

Supplementary material

Table S1: PFe, PAI, PMn and PP concentrations (nmol L⁻¹) at all stations during GEOVIDE.

Concentrations are provided in two size fractions (>5µm and 0.45-5µm). Total concentrations can be obtained by summing both size fractions

Station [#]	Latitude [°N]	Longitude [°W]	Sampling Date (dd/mm/yy)	Bottom Depth (m)	PFe _{large}		PFe _{small}		PAI _{large}		PAI _{small}		PMn _{large}		PMn _{small}		PP _{large}		PP _{small}								
					[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD	[nmol L ⁻¹]	SD					
1	40.333	-10.036	20/05/2014	3590	3575	6.58 ± 0.72	0.06 ± 0.01	32.1 ± 3.5	0.29 ± 0.05	0.14 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl						
					3400	3.61 ± 0.37	bdl	18.4 ± 2.0	bdl	0.09 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl			
					3253	7.42 ± 0.82	bdl	35.9 ± 3.7	bdl	0.21 ± 0.02	bdl	0.64 ± 0.07	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl		
					2999	7.78 ± 0.87	0.02 ± 0.01	38.4 ± 4.3	0.23 ± 0.05	0.14 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl		
					2501	3.94 ± 0.43	bdl	18.6 ± 1.9	bdl	0.12 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl		
					2001	3.55 ± 0.37	bdl	16.3 ± 1.7	bdl	0.13 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					1599	3.28 ± 0.36	bdl	14.8 ± 1.6	bdl	0.12 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					1400	bdl	bdl	0.00 ± 0.00	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					1198	2.24 ± 0.25	0.00 ± 0.00	9.66 ± 1.18	0.01 ± 0.00	0.13 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					1001	4.27 ± 0.52	bdl	19.4 ± 2.3	bdl	0.21 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					849	4.14 ± 0.45	bdl	19.8 ± 2.6	bdl	0.17 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					700	4.15 ± 0.50	bdl	20.3 ± 2.6	bdl	0.15 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					597	5.55 ± 0.62	0.01 ± 0.00	26.3 ± 3.3	bdl	0.15 ± 0.02	0.00 ± 0.00	6.11 ± 0.72	2.64 ± 0.31	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					499	3.67 ± 0.43	bdl	18.0 ± 2.1	bdl	0.08 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					400	4.74 ± 0.65	bdl	23.1 ± 2.9	bdl	0.16 ± 0.02	bdl	6.42 ± 0.82	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					300	8.36 ± 1.00	0.01 ± 0.00	39.9 ± 4.5	0.01 ± 0.01	0.24 ± 0.03	bdl	2.16 ± 0.26	0.09 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					200	6.54 ± 0.83	bdl	30.7 ± 3.8	bdl	0.26 ± 0.03	bdl	4.07 ± 0.47	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					150	3.69 ± 0.40	0.00 ± 0.00	17.8 ± 2.0	bdl	0.29 ± 0.03	bdl	3.92 ± 0.43	0.53 ± 0.06	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					125	2.19 ± 0.25	bdl	9.92 ± 1.13	bdl	0.22 ± 0.02	bdl	4.47 ± 0.48	1.18 ± 0.14	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					100	2.20 ± 0.24	bdl	10.3 ± 1.1	bdl	0.20 ± 0.02	bdl	5.31 ± 0.61	1.46 ± 0.16	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
80	1.98 ± 0.22	0.03 ± 0.00	9.13 ± 1.04	bdl	0.16 ± 0.02	0.00 ± 0.00	10.5 ± 1.2	4.50 ± 0.47	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl					
60	1.11 ± 0.11	0.00 ± 0.00	5.31 ± 0.57	bdl	0.06 ± 0.01	0.00 ± 0.00	14.4 ± 1.5	5.07 ± 0.59	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl					
40	0.34 ± 0.04	0.03 ± 0.00	2.28 ± 0.23	bdl	0.01 ± 0.00	0.01 ± 0.00	19.5 ± 2.1	12.6 ± 1.4	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl					
20	0.77 ± 0.08	bdl	3.50 ± 0.36	bdl	0.02 ± 0.00	0.01 ± 0.00	28.9 ± 3.1	9.25 ± 0.98	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl					
2	40.333	-9.459	21/05/2014	153.5	139	304 ± 34	0.84 ± 0.30	1540 ± 163	4.31 ± 1.35	2.50 ± 0.29	0.01 ± 0.00	20.0 ± 2.1	1.01 ± 0.12	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl				
					120	15.8 ± 1.6	0.03 ± 0.01	78.0 ± 8.3	0.18 ± 0.03	0.56 ± 0.07	0.00 ± 0.00	5.17 ± 0.58	1.97 ± 0.21	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl		
					100	6.26 ± 0.66	0.03 ± 0.00	30.5 ± 3.1	0.17 ± 0.02	0.32 ± 0.04	0.00 ± 0.00	5.12 ± 0.57	0.59 ± 0.06	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					75	4.81 ± 0.50	0.05 ± 0.01	21.7 ± 2.2	0.03 ± 0.00	0.29 ± 0.03	0.00 ± 0.00	8.09 ± 0.89	3.57 ± 0.40	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					50	1.79 ± 0.19	0.09 ± 0.02	7.84 ± 0.84	0.04 ± 0.01	0.20 ± 0.02	0.01 ± 0.00	14.1 ± 1.5	8.70 ± 0.94	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					36	1.56 ± 0.17	0.07 ± 0.01	6.06 ± 0.67	0.23 ± 0.03	0.17 ± 0.02	0.01 ± 0.00	19.3 ± 2.0	8.97 ± 1.05	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					20	1.83 ± 0.20	0.70 ± 0.08	6.65 ± 0.70	0.09 ± 0.01	0.12 ± 0.02	0.08 ± 0.01	21.0 ± 2.4	13.2 ± 1.4	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
4	40.333	-9.767	21/05/2014	804	800	10.7 ± 1.3	0.03 ± 0.01	48.3 ± 6.0	0.23 ± 0.04	0.28 ± 0.03	0.00 ± 0.00	1.68 ± 0.20	0.26 ± 0.03	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl				
					700	9.79 ± 1.22	0.03 ± 0.00	51.6 ± 5.7	1.36 ± 0.16	0.23 ± 0.02	bdl	0.97 ± 0.11	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl		
					600	11.8 ± 1.8	0.02 ± 0.00	59.6 ± 8.6	0.38 ± 0.06	0.25 ± 0.03	bdl	1.15 ± 0.15	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					501	9.99 ± 1.23	0.01 ± 0.00	51.4 ± 5.9	0.09 ± 0.02	0.21 ± 0.03	bdl	2.03 ± 0.21	0.37 ± 0.04	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					400	2.77 ± 0.36	bdl	13.4 ± 2.0	0.15 ± 0.02	0.16 ± 0.02	bdl	1.59 ± 0.18	0.18 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					300	2.37 ± 0.34	0.01 ± 0.00	11.7 ± 1.4	0.12 ± 0.02	0.17 ± 0.02	bdl	2.44 ± 0.29	1.08 ± 0.14	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					200	4.52 ± 0.71	0.01 ± 0.00	22.8 ± 3.0	0.11 ± 0.02	0.21 ± 0.02	bdl	2.83 ± 0.33	1.38 ± 0.15	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					149	3.07 ± 0.33	0.00 ± 0.00	15.6 ± 2.1	0.19 ± 0.02	0.19 ± 0.02	bdl	2.80 ± 0.34	1.05 ± 0.13	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					70	1.33 ± 0.17	0.02 ± 0.00	7.14 ± 0.85	0.74 ± 0.09	0.07 ± 0.01	bdl	6.39 ± 0.68	3.81 ± 0.46	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					38	0.57 ± 0.06	0.04 ± 0.01	3.08 ± 0.41	0.73 ± 0.09	0.02 ± 0.00	0.01 ± 0.00	12.2 ± 1.3	5.86 ± 0.71	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
20	bdl	0.02 ± 0.00	0.34 ± 0.04	0.17 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl					
11	40.333	-12.219	23/05/2014	5360	5347	1.90 ± 0.22	bdl	10.4 ± 1.4	0.29 ± 0.03	0.07 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl				
					5000	1.38 ± 0.19	0.00 ± 0.00	7.41 ± 0.80	0.39 ± 0.04	0.05 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl		
					4000	1.01 ± 0.13	bdl	4.83 ± 0.49	0.18 ± 0.03	0.04 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	
					2998	2.25 ± 0.28	bdl	10.5 ± 1.1	0.27 ± 0.03	0.07 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					2500	7.74 ± 0.90	bdl	33.9 ± 3.8	bdl	0.19 ± 0.03	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					2000	4.86 ± 0.55	bdl	21.8 ± 2.4	0.53 ± 0.06	0.15 ± 0.02	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					1599	1.70 ± 0.24	0.08 ± 0.01	7.99 ± 1.01	0.67 ± 0.09	0.07 ± 0.01	0.00 ± 0.00	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					1200	1.23 ± 0.14	0.01 ± 0.00	5.37 ± 0.64	0.25 ± 0.03	0.08 ± 0.01	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
					1001	1.18 ± 0.15	bdl	4.88 ± 0.62	0.20																		

					15	0.15 ± 0.02	0.00 ± 0.00	1.56 ± 0.17	bdl	0.04 ± 0.01	0.02 ± 0.00	54.6 ± 5.7	31.8 ± 4.0
15	42.581	-15.461	26/05/2014	5135	5121	2.57 ± 0.32	0.01 ± 0.00	10.76 ± 1.46	0.25 ± 0.03	0.11 ± 0.01	bdl	0.31 ± 0.03	bdl
					5004	1.97 ± 0.26	0.10 ± 0.01	8.01 ± 0.86	0.60 ± 0.09	0.09 ± 0.01	0.00 ± 0.00	bdl	bdl
					4001	0.99 ± 0.11	0.00 ± 0.00	4.04 ± 0.50	0.20 ± 0.02	0.05 ± 0.01	bdl	bdl	bdl
					3001	1.13 ± 0.13	bdl	4.75 ± 0.50	0.20 ± 0.02	0.08 ± 0.01	bdl	0.34 ± 0.04	bdl
					2500	0.99 ± 0.13	bdl	3.83 ± 0.49	0.20 ± 0.02	0.08 ± 0.01	bdl	0.55 ± 0.06	bdl
					2000	1.06 ± 0.12	0.00 ± 0.00	3.88 ± 0.52	0.17 ± 0.02	0.09 ± 0.01	bdl	0.35 ± 0.04	bdl
					1800	1.38 ± 0.17	bdl	5.22 ± 0.59	0.27 ± 0.03	0.11 ± 0.01	0.00 ± 0.00	0.52 ± 0.06	0.03 ± 0.00
					1600		0.00 ± 0.00		0.41 ± 0.05		bdl		bdl
					1400	0.85 ± 0.12	0.01 ± 0.00	3.48 ± 0.37	0.23 ± 0.05	0.08 ± 0.01	0.00 ± 0.00	0.28 ± 0.04	bdl
					1100	1.00 ± 0.12	0.00 ± 0.00	3.86 ± 0.44	0.14 ± 0.02	0.10 ± 0.01	bdl	0.64 ± 0.07	bdl
					1000	1.12 ± 0.14	bdl	4.52 ± 0.57	0.17 ± 0.02	0.10 ± 0.01	bdl	0.95 ± 0.12	bdl
					800	1.48 ± 0.18	0.08 ± 0.01	5.70 ± 0.62	0.50 ± 0.07	0.12 ± 0.02	bdl	1.06 ± 0.13	bdl
					650	1.42 ± 0.18	0.00 ± 0.00	6.26 ± 0.78	0.32 ± 0.04	0.13 ± 0.01	bdl	1.49 ± 0.16	0.15 ± 0.02
					400	0.74 ± 0.08	0.01 ± 0.00	3.64 ± 0.42	0.30 ± 0.03	0.17 ± 0.02	bdl	2.73 ± 0.31	0.99 ± 0.11
					300	0.48 ± 0.06	bdl	2.70 ± 0.30	0.40 ± 0.04	0.20 ± 0.02	bdl	4.49 ± 0.53	1.60 ± 0.17
					100	0.30 ± 0.03	bdl	1.77 ± 0.20	0.19 ± 0.02	0.09 ± 0.01	bdl	5.54 ± 0.67	0.44 ± 0.05
					70.5	0.63 ± 0.08	0.03 ± 0.01	2.66 ± 0.35	0.50 ± 0.09	0.06 ± 0.01	0.03 ± 0.00	9.63 ± 1.27	6.60 ± 0.76
					60.2	0.15 ± 0.02	0.02 ± 0.00	2.05 ± 0.23	0.43 ± 0.04	0.03 ± 0.01	0.02 ± 0.00	11.7 ± 1.5	8.59 ± 1.09
					49.9	0.09 ± 0.01	0.03 ± 0.01	1.66 ± 0.23	0.91 ± 0.11	0.02 ± 0.00	0.02 ± 0.00	21.6 ± 2.9	14.7 ± 1.8
					29.9	0.12 ± 0.02	0.07 ± 0.01	1.76 ± 0.21	1.06 ± 0.12	0.06 ± 0.04	0.03 ± 0.01	37.5 ± 4.6	24.0 ± 2.6
					20.1	0.14 ± 0.02	0.04 ± 0.01	1.44 ± 0.18	0.90 ± 0.11	0.03 ± 0.00	0.02 ± 0.00	27.1 ± 4.0	19.5 ± 2.5
17	43.780	-17.031	27/05/2014	4080	4062	1.14 ± 0.17	0.00 ± 0.00	4.93 ± 0.55	0.46 ± 0.05	0.12 ± 0.01	bdl	0.18 ± 0.02	bdl
					3500	0.66 ± 0.08	0.10 ± 0.01	2.85 ± 0.34	0.53 ± 0.07	0.07 ± 0.01	0.00 ± 0.00	bdl	bdl
					3000	0.65 ± 0.08	bdl	2.89 ± 0.34	0.34 ± 0.05	0.08 ± 0.01	bdl	bdl	bdl
					2500	0.83 ± 0.12	0.01 ± 0.00	3.38 ± 0.39	0.54 ± 0.06	0.09 ± 0.01	bdl	bdl	bdl
					2002	0.71 ± 0.08	0.04 ± 0.01	2.58 ± 0.28	0.64 ± 0.09	0.10 ± 0.01	bdl	0.21 ± 0.02	bdl
					1800	0.62 ± 0.09	0.01 ± 0.00	2.33 ± 0.32	0.80 ± 0.09	0.09 ± 0.01	bdl	bdl	bdl
					1600	0.81 ± 0.11	bdl	3.83 ± 0.43	0.28 ± 0.04	0.10 ± 0.01	bdl	0.56 ± 0.06	bdl
					1400	0.50 ± 0.05	bdl	2.05 ± 0.22	0.34 ± 0.04	0.08 ± 0.01	bdl	0.20 ± 0.02	bdl
					1200	0.54 ± 0.08	bdl	2.45 ± 0.25	0.31 ± 0.03	0.08 ± 0.01	bdl	0.08 ± 0.01	bdl
					1000	0.69 ± 0.08		2.72 ± 0.31		0.10 ± 0.01		0.83 ± 0.10	
					800	0.74 ± 0.09	bdl	3.27 ± 0.39	0.25 ± 0.03	0.11 ± 0.02	bdl	0.79 ± 0.12	bdl
					600	0.98 ± 0.13	0.03 ± 0.00	3.78 ± 0.42	0.34 ± 0.04	0.12 ± 0.01	bdl	1.68 ± 0.23	0.33 ± 0.04
					500	0.53 ± 0.06	bdl	2.77 ± 0.32	0.29 ± 0.03	0.11 ± 0.01	bdl	2.19 ± 0.23	0.54 ± 0.07
					400	0.63 ± 0.08	bdl	3.19 ± 0.34	0.33 ± 0.04	0.16 ± 0.02	bdl	2.90 ± 0.32	0.73 ± 0.09
					351	0.44 ± 0.05	bdl	2.51 ± 0.29	0.31 ± 0.04	0.16 ± 0.02	bdl	2.75 ± 0.29	0.95 ± 0.13
					200	0.25 ± 0.04	0.03 ± 0.00	1.64 ± 0.19	0.56 ± 0.06	0.07 ± 0.01	bdl	3.59 ± 0.47	0.18 ± 0.02
					100	0.11 ± 0.01	0.02 ± 0.00	1.33 ± 0.15	0.33 ± 0.04	0.04 ± 0.00	0.01 ± 0.00	5.52 ± 0.65	3.08 ± 0.34
					70	0.14 ± 0.01	0.02 ± 0.00	1.19 ± 0.12	0.58 ± 0.07	0.01 ± 0.00	0.01 ± 0.00	12.3 ± 1.4	7.13 ± 0.89
					60	0.24 ± 0.03	0.04 ± 0.01	1.80 ± 0.21	0.86 ± 0.09	0.02 ± 0.00	0.01 ± 0.00	20.4 ± 2.5	14.8 ± 1.8
					45	0.08 ± 0.01	0.02 ± 0.00	1.39 ± 0.17	0.71 ± 0.08	0.03 ± 0.00	0.03 ± 0.00	29.9 ± 3.4	23.7 ± 2.7
					30	0.07 ± 0.09	0.01 ± 0.00	2.55 ± 0.46	0.96 ± 0.12	0.04 ± 0.01	0.04 ± 0.01	42.0 ± 2.6	28.7 ± 3.0
					15	0.17 ± 0.02	0.02 ± 0.00	1.94 ± 0.22	1.01 ± 0.12	0.04 ± 0.01	0.04 ± 0.01	36.5 ± 4.2	29.6 ± 3.8
19	45.051	-18.505	28/05/2014	4640	4625	1.40 ± 0.00	bdl	5.43 ± 0.03	0.29 ± 0.28	0.13 ± 0.00	bdl	0.46 ± 0.04	bdl
					3999	0.70 ± 0.00	0.01 ± 0.09	2.61 ± 0.03	0.28 ± 0.29	0.07 ± 0.00	bdl	bdl	bdl
					3000	0.71 ± 0.01	bdl	2.54 ± 0.29	0.33 ± 0.04	0.08 ± 0.01	bdl	0.04 ± 5.36	bdl
					2500	0.52 ± 0.06	0.00 ± 0.00	1.84 ± 0.21	0.19 ± 0.02	0.07 ± 0.01	bdl	0.02 ± 0.00	bdl
					2000		bdl		0.26 ± 0.04		0.00 ± 0.00		bdl
					1800	0.75 ± 0.08	bdl	2.76 ± 0.32	0.22 ± 0.03	0.11 ± 0.01	bdl	0.30 ± 0.03	bdl
					1601	0.59 ± 0.07	bdl	2.11 ± 0.28	0.29 ± 0.03	0.10 ± 0.02	bdl	0.26 ± 0.03	bdl
					1402	0.56 ± 0.07	bdl	2.06 ± 0.28	0.16 ± 0.02	0.09 ± 0.01	bdl	0.50 ± 0.06	bdl
					1200	0.53 ± 0.09	bdl	2.29 ± 0.27	0.26 ± 0.03	0.08 ± 0.01	bdl	0.38 ± 0.05	bdl
					1000	0.62 ± 0.08	bdl	2.45 ± 0.27	0.18 ± 0.02	0.10 ± 0.01	bdl	3.16 ± 0.35	0.25 ± 0.03
					800	0.57 ± 0.06	0.00 ± 0.00	2.02 ± 0.21	0.24 ± 0.03	0.12 ± 0.02	bdl	1.19 ± 0.15	bdl
					600	0.27 ± 0.04	bdl	1.31 ± 0.16	0.04 ± 0.00	0.12 ± 0.01	bdl	1.18 ± 0.16	0.31 ± 0.04
					500	0.36 ± 0.04	0.01 ± 0.00	2.05 ± 0.27	0.04 ± 0.00	0.12 ± 0.02	bdl	2.64 ± 0.37	0.93 ± 0.14
					401	0.39 ± 0.07	0.01 ± 0.00	1.67 ± 0.21	0.08 ± 0.01	0.10 ± 0.02	bdl	3.00 ± 0.39	0.92 ± 0.12
					300	0.23 ± 0.03	0.00 ± 0.00	1.18 ± 0.13	0.06 ± 0.01	0.08 ± 0.01	bdl	1.96 ± 0.27	1.15 ± 0.17
					201	0.22 ± 0.03	1.08 ± 0.14	1.49 ± 0.19	0.04 ± 0.00	0.09 ± 0.01	0.00 ± 0.00	4.46 ± 0.46	2.40 ± 0.30
					100	0.31 ± 0.04	0.01 ± 0.00	1.57 ± 0.22	0.04 ± 0.00	0.08 ± 0.01	0.00 ± 0.00	5.36 ± 0.71	2.90 ± 0.37
					50	0.11 ± 0.02	0.02 ± 0.00	0.88 ± 0.15	0.11 ± 0.01	0.02 ± 0.00	0.02 ± 0.00	20.7 ± 2.4	14.9 ± 2.0
					40	0.04 ± 0.00	0.01 ± 0.00	0.56 ± 0.07	0.16 ± 0.02	0.01 ± 0.00	0.02 ± 0.00	18.2 ± 2.5	18.8 ± 2.2
					30	0.05 ± 0.01	0.02 ± 0.00	0.77 ± 0.09	0.12 ± 0.01	0.02 ± 0.00	0.02 ± 0.00	22.5 ± 3.4	19.8 ± 2.5
					20	0.03 ± 0.00	0.01 ± 0.00	0.76 ± 0.08	0.18 ± 0.02	0.02 ± 0.00	0.02 ± 0.00	26.5 ± 3.0	17.6 ± 2.1
21	46.544	-19.672	01/06/2014	4607	4592	2.44 ± 0.27	0.01 ± 0.00	8.89 ± 0.94	0.02 ± 0.00	0.19 ± 0.02	0.00 ± 0.00	0.57 ± 0.07	bdl
					4499	2.47 ± 0.31	0.02 ± 0.00	8.67 ± 0.94	0.03 ± 0.01	0.19 ± 0.02	0.00 ± 0.00	0.63 ± 0.08	bdl
					3500	0.78 ± 0.08	0.02 ± 0.00	2.55 ± 0.27	0.05 ± 0.01	0.10 ± 0.01	0.00 ± 0.00	0.40 ± 0.05	0.03 ± 0.00
					2999	0.84 ± 0.09	0.01 ± 0.00	2.19 ± 0.22	0.02 ± 0.00	0.12 ± 0.01	0.00 ± 0.00	0.76 ± 0.09	0.16 ± 0.02
					2800	1.13 ± 0.12	0.01 ± 0.00	2.78 ± 0.31	0.07 ± 0.01	0.13 ± 0.01	0.00 ± 0.00	0.92 ± 0.10	0.14 ± 0.01
					2299	0.84 ± 0.10	0.01 ± 0.00	2.22 ± 0.23	bdl	0.13 ± 0.01	0.00 ± 0.00	1.13 ± 0.14	0.41 ± 0.05
					2001	0.78 ± 0.10	0.00 ± 0.00	2.10 ± 0.24	bdl	0.13 ± 0.02	0.00 ± 0.00	1.17 ± 0.15	0.51 ± 0.06
					1501	0.80 ± 0.08	0.01 ± 0.00	2.23 ± 0.24	0.02 ± 0.00	0.11 ± 0.02	0.00 ± 0.00	2.03 ± 0.24	0.27 ± 0.04
					1250	0.68 ± 0.08	0.01 ± 0.00	2.31 ± 0.26	0.01 ± 0.00	0.12 ± 0.01	0.00 ± 0.00	1.40 ± 0.17	0.47 ± 0.06
					1000	0.59 ± 0.07	0.01 ± 0.00	2.10 ± 0.22	0.00 ± 0.00	0.12 ± 0.01	0.00 ± 0.00	1.14 ± 0.13	0.76 ± 0.09
					799	0.61 ± 0.07	0.00 ± 0.00	2.33 ± 0.25	bdl	0.15 ± 0.02	0.00 ± 0.00	2.02 ± 0.22	0.73 ± 0.08
					700	0.59 ± 0.07	0.01 ± 0.00	2.42 ± 0.26	0.01 ± 0.00	0.14 ± 0.02	0.00 ± 0.00	2.64 ± 0.29	1.17 ± 0.13
					600	0.37 ± 0.04	0.00 ± 0.00	1.96 ± 0.21	0.05 ± 0.01	0.11 ± 0.01	0.00 ± 0.00	2.96 ± 0.35	1.57 ± 0.22

					1800	0.80 ± 0.10	0.00 ± 0.00	1.85 ± 0.21	0.04 ± 0.00	0.12 ± 0.01	0.00 ± 0.00	0.70 ± 0.08	0.07 ± 0.01
					1600	0.68 ± 0.09	bdl	1.79 ± 0.18	0.02 ± 0.00	0.12 ± 0.02	bdl	0.62 ± 0.09	0.04 ± 0.01
					1400	0.71 ± 0.09	0.01 ± 0.00	1.90 ± 0.22	0.08 ± 0.01	0.12 ± 0.02	0.00 ± 0.00	0.74 ± 0.08	0.01 ± 0.00
					1200	0.76 ± 0.09	0.01 ± 0.00	1.77 ± 0.21	0.06 ± 0.01	0.11 ± 0.01	bdl	0.74 ± 0.08	0.07 ± 0.01
					800	0.44 ± 0.06	bdl	1.60 ± 0.21	0.01 ± 0.00	0.12 ± 0.02	bdl	1.09 ± 0.15	0.08 ± 0.01
					400	0.23 ± 0.03	0.00 ± 0.00	1.27 ± 0.15	0.02 ± 0.00	0.11 ± 0.02	bdl	2.26 ± 0.24	1.60 ± 0.19
					200	0.17 ± 0.02	0.00 ± 0.00	1.28 ± 0.14	0.03 ± 0.00	0.09 ± 0.01	bdl	2.97 ± 0.33	1.86 ± 0.22
					100	0.22 ± 0.03	0.02 ± 0.00	1.98 ± 0.32	0.11 ± 0.01	0.11 ± 0.01	bdl	6.76 ± 1.03	5.77 ± 0.63
					70	0.18 ± 0.02	0.01 ± 0.00	1.95 ± 0.21	0.07 ± 0.01	0.02 ± 0.00	0.03 ± 0.00	12.2 ± 1.6	11.2 ± 1.1
					60	0.12 ± 0.02	0.01 ± 0.00	2.07 ± 0.23	0.14 ± 0.02	0.02 ± 0.00	0.01 ± 0.00	12.6 ± 1.4	8.29 ± 0.91
					40	0.21 ± 0.03	0.11 ± 0.01	2.76 ± 0.32	1.02 ± 0.13	0.04 ± 0.01	0.02 ± 0.00	25.3 ± 3.1	9.40 ± 1.15
					30	0.16 ± 0.02	0.05 ± 0.01	2.72 ± 0.35	0.27 ± 0.03	0.06 ± 0.01	0.06 ± 0.01	39.9 ± 4.6	31.7 ± 3.2
					20	0.25 ± 0.04	0.04 ± 0.01	2.39 ± 0.27	0.16 ± 0.02	0.07 ± 0.01	0.05 ± 0.01	44.5 ± 5.4	29.8 ± 3.7
25	49.529	-22.017	03/06/2014	4168	4269	3.86 ± 0.47	0.02 ± 0.00	15.68 ± 1.82	0.21 ± 0.02	0.37 ± 0.04	bdl	0.76 ± 0.10	bdl
					4000	2.11 ± 0.25	bdl	7.81 ± 0.90	0.05 ± 0.01	0.23 ± 0.03	bdl	0.73 ± 0.08	bdl
					3500	1.20 ± 0.15	bdl	3.93 ± 0.47	0.04 ± 0.00	0.15 ± 0.02	bdl	0.33 ± 0.04	bdl
					3000	1.27 ± 0.15	bdl	3.75 ± 0.43	0.05 ± 0.01	0.16 ± 0.02	bdl	0.84 ± 0.11	bdl
					2600	1.13 ± 0.14	0.01 ± 0.00	2.52 ± 0.29	0.07 ± 0.01	0.13 ± 0.01	bdl	0.49 ± 0.07	bdl
					2000	0.72 ± 0.10	0.00 ± 0.00	2.70 ± 0.32	0.06 ± 0.01	0.11 ± 0.02	bdl	0.61 ± 0.08	bdl
					1800	0.83 ± 0.12	0.05 ± 0.01	2.38 ± 0.26	0.08 ± 0.01	0.13 ± 0.02	bdl	0.60 ± 0.07	bdl
					1600	0.82 ± 0.12	bdl	2.40 ± 0.32	0.06 ± 0.01	0.14 ± 0.02	bdl	0.91 ± 0.12	bdl
					1400	0.79 ± 0.13	bdl	2.33 ± 0.33	0.02 ± 0.00	0.14 ± 0.02	bdl	0.75 ± 0.10	bdl
					1200	0.61 ± 0.08	0.01 ± 0.00	2.00 ± 0.28	0.04 ± 0.01	0.13 ± 0.02	bdl	0.95 ± 0.11	bdl
					1000	0.65 ± 0.08	0.00 ± 0.00	2.09 ± 0.24	0.07 ± 0.01	0.16 ± 0.02	bdl	0.91 ± 0.11	0.08 ± 0.01
					800	0.51 ± 0.06	bdl	2.45 ± 0.26	0.02 ± 0.00	0.12 ± 0.02	bdl	1.43 ± 0.16	0.27 ± 0.03
					650	0.40 ± 0.06	0.00 ± 0.00	1.92 ± 0.24	0.05 ± 0.01	0.12 ± 0.01	bdl	1.86 ± 0.20	0.57 ± 0.08
					499	0.32 ± 0.06	0.02 ± 0.00	1.72 ± 0.23	0.25 ± 0.03	0.11 ± 0.02	0.00 ± 0.00	5.24 ± 0.64	1.81 ± 0.23
					349	0.02 ± 0.00	0.00 ± 0.00	0.66 ± 0.07	0.02 ± 0.00	0.03 ± 0.00	bdl	1.79 ± 0.24	0.39 ± 0.04
					200	0.13 ± 0.02	0.01 ± 0.00	0.99 ± 0.11	0.07 ± 0.01	0.04 ± 0.01	bdl	1.31 ± 0.15	0.61 ± 0.06
					100	0.17 ± 0.02	0.01 ± 0.00	1.60 ± 0.17	0.15 ± 0.02	0.03 ± 0.00	0.00 ± 0.00	5.23 ± 0.62	2.48 ± 0.39
					75	0.10 ± 0.01	0.06 ± 0.01	1.43 ± 0.18	0.13 ± 0.01	0.01 ± 0.00	0.01 ± 0.00	14.9 ± 1.8	8.38 ± 1.03
					50	0.11 ± 0.01	0.04 ± 0.01	1.40 ± 0.17	0.17 ± 0.02	0.01 ± 0.00	0.02 ± 0.00	13.8 ± 1.6	14.5 ± 1.7
					35	0.40 ± 0.05	0.01 ± 0.00	2.04 ± 0.22	0.06 ± 0.01	0.02 ± 0.00	0.02 ± 0.00	22.9 ± 2.6	20.0 ± 2.2
					25	0.22 ± 0.03	0.03 ± 0.00	1.68 ± 0.22	0.20 ± 0.03	0.08 ± 0.01	0.06 ± 0.01	62.4 ± 9.1	39.9 ± 4.6
					15	0.27 ± 0.03	0.08 ± 0.01	1.50 ± 0.18	0.14 ± 0.02	0.14 ± 0.02	0.03 ± 0.00	89.9 ± 10.9	21.2 ± 2.6
26	50.278	-22.605	04/06/2014	4207	4192	8.47 ± 1.04	0.01 ± 0.00	40.7 ± 4.2	0.07 ± 0.01	0.92 ± 0.10	0.00 ± 0.00	2.92 ± 0.31	0.11 ± 0.01
					4000	0.75 ± 0.09	0.02 ± 0.00	3.26 ± 0.33	0.10 ± 0.01	0.08 ± 0.01	0.00 ± 0.00	bdl	bdl
					3000	1.14 ± 0.12	bdl	3.46 ± 0.36	bdl	0.15 ± 0.02	0.00 ± 0.00	3.51 ± 0.39	0.34 ± 0.04
					2300	0.97 ± 0.40	0.00 ± 0.00	2.45 ± 0.90	0.04 ± 0.00	0.12 ± 0.02	0.00 ± 0.00	0.26 ± 0.09	bdl
					2000	0.92 ± 0.10	0.02 ± 0.00	2.76 ± 0.25	0.28 ± 0.03	0.13 ± 0.01	0.00 ± 0.00	0.13 ± 0.03	bdl
					1600	1.00 ± 0.09	0.02 ± 0.06	2.67 ± 0.31	bdl	0.14 ± 0.02	0.00 ± 0.01	0.41 ± 0.02	bdl
					1400	0.72 ± 0.08	bdl	1.95 ± 0.20	bdl	0.12 ± 0.01	0.00 ± 0.00	0.99 ± 0.11	bdl
					1200	0.74 ± 0.08	bdl	2.58 ± 0.27	bdl	0.14 ± 0.02	0.00 ± 0.00	0.97 ± 0.10	0.01 ± 0.00
					1000	0.61 ± 0.07	bdl	1.95 ± 0.20	bdl	0.13 ± 0.01	0.00 ± 0.00	1.34 ± 0.14	0.02 ± 0.00
					900	0.60 ± 0.07	0.00 ± 0.00	2.08 ± 0.22	0.03 ± 0.00	0.14 ± 0.02	0.00 ± 0.00	1.56 ± 0.17	0.42 ± 0.05
					750	0.70 ± 0.08	bdl	2.60 ± 0.28	bdl	0.16 ± 0.02	0.00 ± 0.00	1.46 ± 0.16	0.28 ± 0.03
					600	0.58 ± 0.06	bdl	2.53 ± 0.26	bdl	0.14 ± 0.02	0.00 ± 0.00	2.13 ± 0.24	bdl
					500	0.43 ± 0.05	bdl	1.91 ± 0.20	bdl	0.13 ± 0.01	0.00 ± 0.00	2.49 ± 0.26	1.05 ± 0.11
					400	0.33 ± 0.04	0.00 ± 0.00	1.32 ± 0.14	bdl	0.12 ± 0.01	0.00 ± 0.00	2.53 ± 0.31	1.11 ± 0.12
					300	0.26 ± 0.03	0.00 ± 0.00	1.38 ± 0.15	bdl	0.11 ± 0.01	0.00 ± 0.00	2.23 ± 0.24	0.71 ± 0.08
					200	0.36 ± 0.04	0.01 ± 0.00	1.57 ± 0.16	0.01 ± 0.00	0.07 ± 0.01	0.00 ± 0.00	3.42 ± 0.40	2.15 ± 0.24
					131	0.21 ± 0.02	bdl	0.40 ± 0.04	bdl	0.01 ± 0.00	0.01 ± 0.00	15.3 ± 1.7	8.65 ± 0.98
					99	0.12 ± 0.01	bdl	0.31 ± 0.04	bdl	0.00 ± 0.00	0.00 ± 0.00	6.42 ± 0.70	3.41 ± 0.37
					70	0.09 ± 0.01	bdl	0.41 ± 0.05	bdl	0.03 ± 0.00	bdl	0.22 ± 0.03	bdl
					50	0.16 ± 0.02	0.01 ± 0.00	0.99 ± 0.11	bdl	0.03 ± 0.00	0.02 ± 0.00	36.6 ± 3.9	23.7 ± 2.6
					35	0.23 ± 0.02	0.02 ± 0.00	1.44 ± 0.15	bdl	0.04 ± 0.01	0.04 ± 0.01	50.7 ± 5.4	37.8 ± 4.0
					20	0.35 ± 0.04	0.03 ± 0.01	1.47 ± 0.16	0.01 ± 0.00	0.06 ± 0.01	0.05 ± 0.01	55.2 ± 6.8	39.1 ± 4.2
29	53.020	-24.752	05/06/2014	3556	3584	10.3 ± 1.1	0.02 ± 0.01	42.5 ± 4.7	0.07 ± 0.02	1.31 ± 0.15	0.00 ± 0.00	3.01 ± 0.36	0.17 ± 0.02
					3000	2.03 ± 0.23	0.05 ± 0.01	4.75 ± 0.50	0.11 ± 0.01	0.20 ± 0.02	0.00 ± 0.00	1.01 ± 0.11	0.31 ± 0.04
					2500	1.26 ± 0.13	0.02 ± 0.00	2.88 ± 0.31	0.05 ± 0.01	0.15 ± 0.02	bdl	0.76 ± 0.09	0.24 ± 0.03
					2000	1.20 ± 0.14	0.01 ± 0.00	3.47 ± 0.35	0.01 ± 0.00	0.14 ± 0.01	bdl	1.04 ± 0.11	0.14 ± 0.02
					1800	1.29 ± 0.13	0.01 ± 0.00	4.36 ± 0.48	0.08 ± 0.01	0.15 ± 0.02	0.00 ± 0.00	0.81 ± 0.09	0.07 ± 0.01
					1600	1.49 ± 0.15	0.00 ± 0.00	4.00 ± 0.42	bdl	0.16 ± 0.02	0.00 ± 0.00	1.19 ± 0.13	0.14 ± 0.02
					1400	1.35 ± 0.15	0.02 ± 0.00	3.86 ± 0.42	0.00 ± 0.00	0.16 ± 0.02	0.00 ± 0.00	1.89 ± 0.21	0.29 ± 0.03
					1200	1.43 ± 0.16	0.00 ± 0.00	4.95 ± 0.52	0.01 ± 0.00	0.18 ± 0.02	bdl	1.34 ± 0.14	0.38 ± 0.04
					1100	1.21 ± 0.13	0.00 ± 0.00	3.64 ± 0.37	0.01 ± 0.00	0.18 ± 0.02	0.00 ± 0.00	1.91 ± 0.22	0.64 ± 0.08
					900	1.09 ± 0.12	0.01 ± 0.00	4.82 ± 0.52	0.08 ± 0.01	0.18 ± 0.02	0.00 ± 0.00	2.10 ± 0.24	0.56 ± 0.07
					800	1.15 ± 0.12	0.01 ± 0.00	3.74 ± 0.39	bdl	0.19 ± 0.02	0.00 ± 0.00	2.25 ± 0.24	0.60 ± 0.07
					600	0.93 ± 0.10	0.00 ± 0.00	2.92 ± 0.30	bdl	0.17 ± 0.02	0.00 ± 0.00	2.51 ± 0.26	0.77 ± 0.09
					500	0.63 ± 0.07	0.02 ± 0.00	2.64 ± 0.30	0.05 ± 0.01	0.14 ± 0.02	0.01 ± 0.00	2.97 ± 0.35	0.99 ± 0.11
					401	0.69 ± 0.08	0.00 ± 0.00	2.51 ± 0.27	bdl	0.17 ± 0.02	0.00 ± 0.00	3.72 ± 0.41	1.57 ± 0.16
					300	0.48 ± 0.05	0.02 ± 0.00	2.02 ± 0.21	bdl	0.09 ± 0.01	0.00 ± 0.00	6.50 ± 0.68	4.28 ± 0.47
					200	0.32 ± 0.03	0.01 ± 0.00	1.35 ± 0.14	0.01 ± 0.00	0.08 ± 0.01	bdl	1.94 ± 0.22	0.89 ± 0.10
					150	0.26 ± 0.03	0.03 ± 0.00	1.22 ± 0.13	0.04 ± 0.01	0.03 ± 0.00	0.00 ± 0.00	4.58 ± 0.50	2.52 ± 0.29
					100	0.21 ± 0.02	0.02 ± 0.00	1.05 ± 0.11	bdl	0.02 ± 0.00	0.01 ± 0.00	8.39 ± 0.93	6.82 ± 0.76
					75	0.22 ± 0.03	0.03 ± 0.00	0.61 ± 0.08	0.00 ± 0.00	0.02 ± 0.00	0.01 ± 0.00	12.5 ± 1.3	8.70 ± 1.05
					50	0.16 ± 0.02	0.02 ± 0.00	0.48 ± 0.05	bdl	0.02 ± 0.00	0.01 ± 0.00	16.2 ± 1.7	13.9 ± 1.4
					25	0.21 ± 0.02	0.02 ± 0.00	0.72 ± 0.08	0.01 ± 0.00	0.04 ± 0.00	0.02 ± 0.00	39.0 ± 4.2	20.8 ± 2.3
					15	0.34 ± 0.04	0.03 ± 0.00	0.87 ± 0.09	0.00 ± 0.00	0.04 ± 0.00	0.02 ± 0.00	43.2 ± 5.0	23.1 ± 2.5
32	55.515	-26.703	08/06/2014	3284	3271	40.5 ± 4.4	0.12 ± 0.06	100.9 ± 11.0	0.27 ± 0.13	2.96 ± 0.33	0.02 ± 0.00	11.7 ± 1.3	1.57 ± 0.18
					3230	29.2 ± 3.4	0.19 ± 0.08	68.6 ± 7.7	0.42 ± 0.16	2.04 ± 0.26	0.01 ± 0.00	7.10 ± 0.79	1.18 ± 0.13
					3000	6.10 ± 0.73	0.03 ± 0.01	12.4 ± 1.3	0.14 ± 0.03	0.48 ± 0.05	0.00 ± 0.00	2.32 ± 0.27	0.62 ± 0.08
					2500	1.16 ± 0.14	0.00 ± 0.00	2.77 ± 0.28	0.03 ± 0.00	0.14 ± 0.01	0.00 ± 0.00	0.87 ± 0.11	0.21 ± 0.02
					2000	1.51 ± 0.17	0.02 ± 0.00	3.73 ± 0.39	0.16 ± 0.02	0.16 ± 0.02	0.00 ± 0.00	1.22 ± 0.13	0.22 ± 0.03
					1750	1.37 ± 0.15	0.						

				401	0.18 ± 0.02	0.02 ± 0.00	0.80 ± 0.09	0.12 ± 0.01	0.04 ± 0.01	0.00 ± 0.00	0.90 ± 0.10	0.91 ± 0.10	
				300		0.01 ± 0.00		0.01 ± 0.00		0.00 ± 0.00		2.21 ± 0.25	
				200	0.18 ± 0.02	0.01 ± 0.00	0.83 ± 0.10	0.01 ± 0.00	0.01 ± 0.00	0.00 ± 0.00	3.56 ± 0.42	2.49 ± 0.28	
				100	0.24 ± 0.03	0.02 ± 0.00	1.07 ± 0.11	0.00 ± 0.00	0.02 ± 0.00	0.01 ± 0.00	14.8 ± 1.6	10.9 ± 1.1	
				60	0.15 ± 0.02	0.05 ± 0.01	0.48 ± 0.05	0.13 ± 0.01	0.02 ± 0.00	0.02 ± 0.00	19.1 ± 2.2	17.2 ± 1.8	
				50	0.02 ± 0.00	bdl	0.45 ± 0.05	bdl	0.01 ± 0.00	0.02 ± 0.00	21.0 ± 2.2	13.5 ± 1.5	
				40	bdl		bdl		bdl		13.5 ± 1.6		
				30	0.23 ± 0.03	0.08 ± 0.01	0.77 ± 0.08	0.06 ± 0.01	0.05 ± 0.01	0.05 ± 0.01	67.2 ± 7.3	62.0 ± 6.7	
				15	0.22 ± 0.02	0.02 ± 0.00	0.38 ± 0.05	bdl	0.02 ± 0.00	0.02 ± 0.00	32.1 ± 3.4	20.0 ± 2.2	
34	57.004	-27.879	09/06/2014	2751	2777	13.6 ± 1.4	0.02 ± 0.01	29.1 ± 3.2	0.01 ± 0.00	1.10 ± 0.12	0.00 ± 0.00	2.51 ± 0.26	0.58 ± 0.06
					2600	7.48 ± 0.78	0.01 ± 0.00	16.2 ± 1.7	bdl	0.66 ± 0.07	bdl	1.82 ± 0.19	0.57 ± 0.06
					2600	5.44 ± 0.58	0.02 ± 0.01	11.4 ± 1.2	bdl	0.46 ± 0.05	bdl	0.06 ± 0.01	bdl
					2400	2.70 ± 0.30	0.01 ± 0.00	5.02 ± 0.52	bdl	0.21 ± 0.02	bdl	1.21 ± 0.14	0.49 ± 0.06
					2100	1.41 ± 0.15	bdl	3.25 ± 0.34	bdl	0.16 ± 0.02	bdl	1.18 ± 0.13	0.06 ± 0.01
					1800	1.07 ± 0.11	0.01 ± 0.00	2.49 ± 0.26	0.04 ± 0.00	0.14 ± 0.02	bdl	1.17 ± 0.13	0.36 ± 0.04
					1600	1.12 ± 0.13	bdl	2.78 ± 0.28	bdl	0.17 ± 0.02	bdl	1.64 ± 0.17	0.62 ± 0.07
					1400	0.85 ± 0.09	bdl	2.20 ± 0.23	bdl	0.15 ± 0.02	bdl	1.88 ± 0.22	0.53 ± 0.07
					1200	0.68 ± 0.08	bdl	1.79 ± 0.20	bdl	0.14 ± 0.02	bdl	1.35 ± 0.15	0.54 ± 0.06
					1000	0.65 ± 0.07	0.00 ± 0.00	1.72 ± 0.18	bdl	0.14 ± 0.02	bdl	2.17 ± 0.24	0.70 ± 0.08
					850	0.81 ± 0.09	0.01 ± 0.00	2.00 ± 0.21	0.00 ± 0.00	0.13 ± 0.01	bdl	2.51 ± 0.27	0.76 ± 0.08
					700	0.64 ± 0.07	0.02 ± 0.00	2.52 ± 0.26	bdl	0.13 ± 0.01	bdl	3.06 ± 0.33	1.16 ± 0.12
					600	0.75 ± 0.08		2.44 ± 0.25		0.12 ± 0.01		2.68 ± 0.28	
					450	0.84 ± 0.09	0.00 ± 0.00	2.73 ± 0.27	0.01 ± 0.00	0.13 ± 0.02	0.00 ± 0.00	4.93 ± 0.54	1.86 ± 0.21
					380	0.64 ± 0.07	0.00 ± 0.00	2.34 ± 0.26	bdl	0.12 ± 0.01	bdl	4.49 ± 0.48	1.89 ± 0.20
					300	0.42 ± 0.05	0.01 ± 0.00	1.68 ± 0.20	bdl	0.05 ± 0.01	bdl	4.91 ± 0.56	3.13 ± 0.33
					200	0.41 ± 0.04	0.02 ± 0.00	1.69 ± 0.18	bdl	0.04 ± 0.00	bdl	4.61 ± 0.51	4.32 ± 0.48
					100	0.22 ± 0.03	0.01 ± 0.00	0.94 ± 0.10	bdl	0.02 ± 0.00	0.00 ± 0.00	6.86 ± 0.73	4.19 ± 0.44
					60	0.17 ± 0.02	0.01 ± 0.00	0.47 ± 0.05	0.00 ± 0.00	0.01 ± 0.00	0.01 ± 0.00	12.0 ± 1.2	10.1 ± 1.1
					45	0.18 ± 0.02	0.01 ± 0.00	0.48 ± 0.05	bdl	0.02 ± 0.00	0.01 ± 0.00	18.6 ± 2.0	11.5 ± 1.3
					28	0.21 ± 0.02	0.02 ± 0.00	0.51 ± 0.05	bdl	0.04 ± 0.00	0.02 ± 0.00	39.0 ± 4.1	30.3 ± 3.2
					10	0.14 ± 0.02	0.01 ± 0.00	0.48 ± 0.05	bdl	0.05 ± 0.00	0.02 ± 0.00	43.3 ± 4.8	21.5 ± 2.3
36	58.207	-29.725	10/06/2014	2224	2245	27.4 ± 3.1	0.06 ± 0.03	56.2 ± 6.4	0.11 ± 0.04	1.11 ± 0.12	0.00 ± 0.00	4.19 ± 0.51	0.26 ± 0.03
					1800	4.56 ± 0.49	0.01 ± 0.00	8.88 ± 0.95	0.00 ± 0.00	0.24 ± 0.03	bdl	1.14 ± 0.13	0.05 ± 0.01
					1500	2.11 ± 0.23	0.00 ± 0.00	3.76 ± 0.40	bdl	0.13 ± 0.01	bdl	0.71 ± 0.08	0.05 ± 0.00
					1220	0.91 ± 0.10	0.01 ± 0.00	1.96 ± 0.20	0.00 ± 0.00	0.14 ± 0.02	0.00 ± 0.00	0.83 ± 0.10	0.28 ± 0.03
					850	0.83 ± 0.09	0.00 ± 0.00	1.74 ± 0.18	bdl	0.11 ± 0.01	bdl	1.43 ± 0.16	0.40 ± 0.04
					500	1.99 ± 0.20	0.00 ± 0.00	4.18 ± 0.46	bdl	0.22 ± 0.03	bdl	4.55 ± 0.51	0.53 ± 0.05
					250	0.67 ± 0.07	bdl	1.87 ± 0.20	bdl	0.03 ± 0.00	bdl	4.34 ± 0.52	0.16 ± 0.11
					125	bdl	0.01 ± 0.00	0.15 ± 0.27	bdl	bdl	0.00 ± 0.00	0.02 ± 0.03	3.38 ± 0.36
					70	0.31 ± 0.04	0.01 ± 0.00	1.20 ± 0.13	bdl	0.02 ± 0.00	0.01 ± 0.00	16.9 ± 1.8	7.86 ± 0.83
					40	0.21 ± 0.02	0.02 ± 0.00	0.49 ± 0.05	bdl	0.05 ± 0.01	0.01 ± 0.00	43.9 ± 4.8	14.0 ± 1.4
					20	0.20 ± 0.02	0.02 ± 0.00	0.44 ± 0.06	0.00 ± 0.00	0.03 ± 0.00	0.02 ± 0.00	35.2 ± 3.7	27.7 ± 3.1
38	58.843	-31.266	10/06/2014	1365	1354	16.2 ± 2.1	0.04 ± 0.01	28.7 ± 3.7	0.05 ± 0.01	0.50 ± 0.05	0.00 ± 0.00	2.88 ± 0.36	0.81 ± 0.11
					1300	17.5 ± 1.9	0.05 ± 0.01	29.1 ± 3.2	0.07 ± 0.01	0.55 ± 0.06	0.00 ± 0.00	3.09 ± 0.37	1.17 ± 0.12
					1163	14.7 ± 1.7	0.02 ± 0.00	25.2 ± 2.8	0.04 ± 0.01	0.46 ± 0.06	0.00 ± 0.00	3.53 ± 0.41	0.79 ± 0.09
					1000	6.57 ± 0.67	0.05 ± 0.00	11.1 ± 1.2	0.06 ± 0.01	0.26 ± 0.03	0.00 ± 0.00	2.03 ± 0.23	0.44 ± 0.05
					950	4.00 ± 0.47	0.02 ± 0.01	6.68 ± 0.74	0.03 ± 0.02	0.17 ± 0.02	0.00 ± 0.00	1.48 ± 0.16	0.42 ± 0.28
					800	1.86 ± 0.78	0.03 ± 0.01	3.41 ± 1.04	0.41 ± 0.18	0.09 ± 0.04	0.00 ± 0.00	1.35 ± 0.42	0.72 ± 0.29
					650	bdl	0.14 ± 0.08	0.50 ± 0.45	0.20 ± 0.08	bdl	0.00 ± 0.00	1.14 ± 0.29	2.18 ± 0.85
					575	1.94 ± 0.23	0.08 ± 0.01	3.83 ± 0.44	0.16 ± 0.02	0.11 ± 0.01	0.00 ± 0.00	2.04 ± 0.24	1.57 ± 0.17
					500	1.52 ± 0.17	0.07 ± 0.02	2.90 ± 0.41	0.13 ± 0.04	0.08 ± 0.01	0.00 ± 0.00	2.35 ± 0.31	1.50 ± 0.17
					400	0.83 ± 0.12	0.03 ± 0.01	2.05 ± 0.29	0.04 ± 0.01	0.04 ± 0.01	0.00 ± 0.00	3.66 ± 0.47	1.51 ± 0.18
					300	1.38 ± 0.19	0.08 ± 0.02	2.96 ± 0.37	0.17 ± 0.04	0.05 ± 0.01	0.00 ± 0.00	3.89 ± 0.52	2.09 ± 0.30
					200	1.16 ± 0.16	0.12 ± 0.01	3.18 ± 0.38	0.30 ± 0.01	0.04 ± 0.01	0.00 ± 0.00	4.09 ± 0.45	1.85 ± 0.27
					100	0.35 ± 0.04	0.22 ± 0.02	1.72 ± 0.19	0.03 ± 0.00	0.01 ± 0.00	0.01 ± 0.00	7.12 ± 0.80	5.12 ± 0.54
					70	0.17 ± 0.02	0.03 ± 0.00	0.79 ± 0.09	0.05 ± 0.01	0.01 ± 0.00	0.01 ± 0.00	8.09 ± 0.93	8.21 ± 0.94
					60	0.17 ± 0.02	0.03 ± 0.00	0.57 ± 0.06	0.04 ± 0.01	0.01 ± 0.00	0.02 ± 0.00	10.7 ± 1.2	13.7 ± 1.5
					50	0.23 ± 0.03	0.02 ± 0.00	0.55 ± 0.06	bdl	0.01 ± 0.00	0.01 ± 0.00	13.8 ± 1.5	11.4 ± 1.3
40	59.102	-33.828	11/06/2014	2320	2306	3.31 ± 0.22	0.01 ± 0.00	8.76 ± 0.32	0.04 ± 0.01	0.22 ± 0.02	bdl	0.90 ± 0.00	bdl
					2100	1.99 ± 0.01	0.02 ± 0.01	3.14 ± 0.04	bdl	0.15 ± 0.00	bdl	bdl	bdl
					1600	1.62 ± 0.16	0.00 ± 0.00	2.76 ± 0.28	bdl	0.14 ± 0.01	bdl	0.56 ± 0.07	0.03 ± 0.00
					1299	0.42 ± 0.04	0.04 ± 0.00	0.71 ± 0.07	0.05 ± 0.01	0.04 ± 0.00	0.00 ± 0.00	bdl	bdl
					1000	1.39 ± 0.15	0.01 ± 0.00	2.34 ± 0.24	bdl	0.11 ± 0.01	bdl	1.28 ± 0.13	0.25 ± 0.03
					600	0.92 ± 0.10	0.01 ± 0.00	1.72 ± 0.18	0.00 ± 0.00	0.08 ± 0.01	bdl	1.71 ± 0.17	0.85 ± 0.09
					350	0.48 ± 0.05		1.28 ± 0.13		0.04 ± 0.00		2.92 ± 0.33	
					70	0.64 ± 0.07	0.04 ± 0.01	3.46 ± 0.37	0.09 ± 0.01	0.04 ± 0.00	0.02 ± 0.00	31.1 ± 3.4	21.0 ± 2.2
					20	0.36 ± 0.04	0.05 ± 0.01	0.98 ± 0.10	bdl	0.06 ± 0.01	0.05 ± 0.01	74.6 ± 8.1	67.5 ± 7.0
42	59.363	-36.396	12/06/2014	3150	3131	42.6 ± 4.8	0.38 ± 0.07	91.0 ± 10.8	0.78 ± 0.13	1.80 ± 0.19	0.01 ± 0.00	3.37 ± 0.39	0.36 ± 0.04
					3100	24.4 ± 2.9	0.07 ± 0.04	53.1 ± 5.9	0.13 ± 0.07	1.11 ± 0.12	0.00 ± 0.00	1.97 ± 0.21	0.22 ± 0.02
					2900	2.59 ± 0.30	0.00 ± 0.00	5.72 ± 0.61	0.09 ± 0.01	0.18 ± 0.02	bdl	0.88 ± 0.10	0.10 ± 0.01
					2500	1.75 ± 0.20	bdl	3.32 ± 0.34	bdl	0.15 ± 0.02	bdl	0.53 ± 0.05	bdl
					2250	1.86 ± 0.21	0.01 ± 0.00	3.19 ± 0.36	bdl	0.15 ± 0.02	bdl	0.50 ± 0.05	0.16 ± 0.02
					2000	1.82 ± 0.21	0.01 ± 0.00	3.12 ± 0.35	bdl	0.15 ± 0.02	bdl	0.66 ± 0.08	0.07 ± 0.01
					1800	1.67 ± 0.18	0.00 ± 0.00	3.05 ± 0.32	bdl	0.14 ± 0.02	bdl	1.68 ± 0.18	0.41 ± 0.04
					1600	2.06 ± 0.23	0.01 ± 0.00	3.78 ± 0.42	0.01 ± 0.00	0.16 ± 0.02	0.00 ± 0.00	1.14 ± 0.12	0.29 ± 0.03
					1400	1.53 ± 0.17	0.00 ± 0.00	2.82 ± 0.30	bdl	0.13 ± 0.02	bdl	0.94 ± 0.10	0.12 ± 0.01
					1200	1.02 ± 0.11	0.00 ± 0.00	2.11 ± 0.22	bdl	0.11 ± 0.01	0.00 ± 0.00	1.09 ± 0.13	0.53 ± 0.06
					1050	1.28 ± 0.14	0.07 ± 0.01	2.93 ± 0.31	0.16 ± 0.02	0.11 ± 0.01	0.00 ± 0.00	1.09 ± 0.11	0.55 ± 0.06
					900	1.18 ± 0.13	0.01 ± 0.00	2.54 ± 0.27	bdl	0.11 ± 0.01	0.00 ± 0.00	1.45 ± 0.16	0.90 ± 0.10
					700	1.37 ± 0.14	0.02 ± 0.00	2.98 ± 0.31	0.06 ± 0.01	0.10 ± 0.01	0.00 ± 0.00	1.94 ± 0.21	2.48 ± 0.29
					500	1.00 ± 0.11	0.00 ± 0.00	2.20 ± 0.23	bdl	0.08 ± 0.01	bdl	2.22 ± 0.25	1.33 ± 0.15
					401	0.91 ± 0.10	0.01 ± 0.00	2.04 ± 0.22	bdl	0.08 ± 0.01	bdl	2.66 ± 0.28	1.70 ± 0.19
					300	0.72 ± 0.08	0.01 ± 0.00	1.86 ± 0.20	bdl	0.06 ± 0.01	bdl	4.94 ± 0.52	2.11 ± 0.23
					200	0.62 ± 0.07	0.01 ± 0.00	1.71 ± 0.18	0.02 ± 0.00	0.05 ± 0.01	0.00 ± 0.00	4.73 ± 0.52	2.27 ± 0.24
					100	0.64 ± 0.07	0.02 ± 0.00	2.03 ± 0.22	0.01 ± 0.00	0.03 ± 0.00	0.00 ± 0.00	8.33 ± 0.86	5.99 ± 0.63
					70	0.64 ± 0.07	0.03 ± 0.00	2.37 ± 0.25	0.00 ± 0.00	0.03 ± 0.00	0.02 ± 0.00	15.3 ± 1.6	13.4 ± 1.4

				2250	1.83 ± 0.75	0.03 ± 0.00	3.50 ± 1.41	0.05 ± 0.01	0.15 ± 0.04	0.00 ± 0.00	1.26 ± 0.25	0.87 ± 0.11	
				2000	1.91 ± 0.22	0.02 ± 0.00	3.54 ± 0.39	0.07 ± 0.00	0.16 ± 0.02	0.00 ± 0.00	1.53 ± 0.15	1.02 ± 0.09	
				1800	1.90 ± 0.21	0.02 ± 0.00	3.47 ± 0.39	0.08 ± 0.01	0.16 ± 0.02	0.00 ± 0.00	2.07 ± 0.17	1.66 ± 0.20	
				1600	1.76 ± 0.22	0.01 ± 0.00	3.39 ± 0.38	0.05 ± 0.01	0.15 ± 0.02	0.00 ± 0.00	1.44 ± 0.23	0.93 ± 0.11	
				1400	1.52 ± 0.18	0.02 ± 0.00	3.09 ± 0.37	0.06 ± 0.01	0.14 ± 0.02	0.00 ± 0.00	1.51 ± 0.16	1.09 ± 0.13	
				1100	1.55 ± 0.17	0.03 ± 0.00	3.56 ± 0.33	0.09 ± 0.01	0.14 ± 0.02	0.00 ± 0.00	2.58 ± 0.16	1.59 ± 0.17	
				900	± 0.17	0.02 ± 0.00	± 0.38	0.09 ± 0.01	± 0.02	0.00 ± 0.00	± 0.30	3.41 ± 0.39	
				700	1.00 ± 0.11	0.02 ± 0.00	2.33 ± 0.24	0.08 ± 0.01	0.06 ± 0.01	0.00 ± 0.00	1.67 ± 0.18	1.06 ± 0.14	
				600	1.26 ± 0.14	0.02 ± 0.00	3.13 ± 0.34	0.08 ± 0.01	0.08 ± 0.01	0.00 ± 0.00	2.29 ± 0.24	2.33 ± 0.26	
				470	2.41 ± 0.30	0.04 ± 0.01	5.41 ± 0.60	0.04 ± 0.00	0.18 ± 0.02	0.00 ± 0.00	3.88 ± 0.40	2.12 ± 0.23	
				300	1.23 ± 0.14	0.02 ± 0.00	2.85 ± 0.32	0.04 ± 0.00	0.07 ± 0.01	0.00 ± 0.00	3.55 ± 0.38	2.53 ± 0.29	
				200	1.08 ± 0.12	0.02 ± 0.00	2.58 ± 0.28	0.05 ± 0.01	0.08 ± 0.01	0.00 ± 0.00	4.50 ± 0.59	2.41 ± 0.26	
				160	1.75 ± 0.19	0.02 ± 0.00	2.39 ± 0.27	0.05 ± 0.01	0.07 ± 0.01	0.00 ± 0.00	4.80 ± 0.51	2.99 ± 0.37	
				120	1.16 ± 0.13	0.01 ± 0.00	2.87 ± 0.31	0.02 ± 0.00	0.08 ± 0.01	0.00 ± 0.00	1.91 ± 0.22	1.18 ± 0.13	
				50	0.60 ± 0.08	0.03 ± 0.00	2.35 ± 0.26	0.01 ± 0.00	0.02 ± 0.00	0.01 ± 0.00	18.4 ± 2.0	11.1 ± 1.2	
				35	0.56 ± 0.06	0.08 ± 0.01	2.55 ± 0.27	0.01 ± 0.00	0.15 ± 0.02	0.12 ± 0.01	17.5 ± 1.8	12.2 ± 1.3	
				30	0.24 ± 0.03	0.01 ± 0.00	0.98 ± 0.11	bdl	0.06 ± 0.01	0.05 ± 0.01	60.5 ± 6.7	41.3 ± 4.3	
				20	0.88 ± 0.11	0.08 ± 0.01	3.38 ± 0.38	0.06 ± 0.01	0.22 ± 0.03	0.17 ± 0.02	235 ± 25	167 ± 18	
49	59.773	-41.297	15/06/2014	2060	2052	19.5 ± 2.3	0.05 ± 0.01	41.5 ± 4.6	0.08 ± 0.02	0.72 ± 0.08	0.00 ± 0.00	2.29 ± 0.24	0.25 ± 0.03
					2000	19.7 ± 2.3	0.04 ± 0.00	42.5 ± 4.4	0.05 ± 0.01	0.73 ± 0.08	0.00 ± 0.00	2.13 ± 0.23	0.42 ± 0.04
					1900	9.69 ± 1.12	0.02 ± 0.00	20.7 ± 2.1	0.02 ± 0.00	0.43 ± 0.04	bdl	1.46 ± 0.15	0.21 ± 0.02
					1800	7.37 ± 0.77	0.01 ± 0.00	15.4 ± 1.6	bdl	0.34 ± 0.03	bdl	1.36 ± 0.14	0.19 ± 0.02
					1650	8.51 ± 0.88	0.05 ± 0.01	17.5 ± 1.9	0.41 ± 0.05	0.36 ± 0.04	0.00 ± 0.00	1.43 ± 0.16	0.26 ± 0.03
					1500	7.50 ± 0.82	0.01 ± 0.00	15.0 ± 1.5	0.01 ± 0.00	0.33 ± 0.03	bdl	1.38 ± 0.15	0.20 ± 0.02
					1250	6.52 ± 0.72	0.02 ± 0.01	12.8 ± 1.5	0.30 ± 0.04	0.29 ± 0.03	bdl	1.65 ± 0.19	0.52 ± 0.07
					1101	4.79 ± 0.56	0.01 ± 0.00	9.46 ± 1.04	bdl	0.22 ± 0.03	bdl	1.79 ± 0.20	0.41 ± 0.04
					1000	4.68 ± 0.52		9.18 ± 0.95		0.22 ± 0.02		1.92 ± 0.22	
					901	5.14 ± 0.56	0.01 ± 0.00	10.3 ± 1.1	bdl	0.23 ± 0.02	bdl	1.80 ± 0.19	0.47 ± 0.05
					801	4.11 ± 0.46	0.02 ± 0.00	8.17 ± 0.87	0.20 ± 0.03	0.20 ± 0.02	0.00 ± 0.00	1.81 ± 0.19	0.52 ± 0.06
					700	3.54 ± 0.37	0.01 ± 0.00	6.97 ± 0.72	0.17 ± 0.02	0.19 ± 0.02	bdl	1.58 ± 0.18	0.75 ± 0.08
					600	3.22 ± 0.33	0.01 ± 0.00	6.44 ± 0.66	0.00 ± 0.00	0.16 ± 0.02	0.00 ± 0.00	2.18 ± 0.26	0.73 ± 0.08
					550	4.29 ± 0.44	0.02 ± 0.01	8.62 ± 0.99	0.00 ± 0.00	0.19 ± 0.02	0.00 ± 0.00	3.43 ± 0.37	1.56 ± 0.16
					400	4.48 ± 0.50	0.02 ± 0.00	9.37 ± 1.00	0.01 ± 0.00	0.18 ± 0.02	0.00 ± 0.00	2.97 ± 0.31	1.88 ± 0.20
					300	3.83 ± 0.43	0.02 ± 0.00	8.40 ± 0.88	0.03 ± 0.00	0.13 ± 0.02	0.00 ± 0.00	4.85 ± 0.52	2.98 ± 0.31
					200	2.94 ± 0.31	0.02 ± 0.00	7.24 ± 0.82	0.00 ± 0.00	0.11 ± 0.01	0.00 ± 0.00	6.80 ± 0.75	4.31 ± 0.47
					102	1.11 ± 0.12	0.03 ± 0.00	4.19 ± 0.44	bdl	0.04 ± 0.00	0.01 ± 0.00	19.8 ± 2.1	15.3 ± 1.8
					80	0.94 ± 0.10	0.04 ± 0.01	3.62 ± 0.42	0.01 ± 0.00	0.04 ± 0.01	0.02 ± 0.00	22.1 ± 2.5	20.8 ± 2.3
					61	0.49 ± 0.05	0.02 ± 0.00	2.43 ± 0.25	bdl	0.07 ± 0.01	0.04 ± 0.00	49.8 ± 5.3	30.4 ± 3.3
					40	0.36 ± 0.35	0.04 ± 0.01	2.20 ± 1.25	bdl	0.08 ± 0.01	0.04 ± 0.01	70.1 ± 4.4	41.6 ± 4.6
					20	0.41 ± 0.04	0.04 ± 0.00	2.32 ± 0.25	bdl	0.09 ± 0.01	0.05 ± 0.01	117 ± 12	49.8 ± 5.5
53	59.899	-43.003	17/06/2014	180	165	21.5 ± 2.4	0.05 ± 0.01	72.9 ± 8.5	0.29 ± 0.03	0.62 ± 0.06	0.01 ± 0.00	5.47 ± 0.60	3.99 ± 0.44
					130	16.5 ± 1.9	0.04 ± 0.00	55.9 ± 6.2	0.16 ± 0.02	0.51 ± 0.06	0.00 ± 0.00	4.33 ± 0.46	2.52 ± 0.26
					100	22.1 ± 2.6	0.02 ± 0.00	70.8 ± 8.0	0.02 ± 0.00	0.77 ± 0.08	0.01 ± 0.00	8.75 ± 0.94	3.76 ± 0.41
					70	10.7 ± 1.4	0.02 ± 0.00	31.9 ± 4.2	0.03 ± 0.00	0.42 ± 0.04	0.02 ± 0.00	10.1 ± 1.1	7.74 ± 0.80
					50	9.42 ± 1.08	0.08 ± 0.01	32.2 ± 4.0	0.06 ± 0.01	0.36 ± 0.04	0.08 ± 0.01	38.5 ± 4.2	28.3 ± 2.9
					30	19.0 ± 2.2	0.14 ± 0.02	61.3 ± 7.1	0.15 ± 0.02	0.46 ± 0.05	0.13 ± 0.02	96.9 ± 10.1	63.9 ± 6.7
56	59.823	-42.399	18/06/2014	308	298	6.33 ± 0.03	0.26 ± 0.50	21.1 ± 0.1	0.85 ± 1.56	0.15 ± 0.00	0.01 ± 0.01	12.0 ± 0.6	5.77 ± 1.95
					248	4.28 ± 0.01	0.09 ± 0.47	14.3 ± 0.0	0.25 ± 1.66	0.12 ± 0.00	0.01 ± 0.02	18.2 ± 1.1	9.26 ± 3.29
					170	4.18 ± 0.01	0.06 ± 0.26	15.1 ± 0.0	bdl	0.13 ± 0.00	0.02 ± 0.01	31.0 ± 1.7	16.4 ± 3.3
					120	2.59 ± 0.04	0.04 ± 0.47	8.96 ± 0.25	0.00 ± 1.05	0.08 ± 0.01	0.02 ± 0.02	30.5 ± 7.6	20.0 ± 1.2
					60	3.42 ± 0.36	0.04 ± 0.01	11.5 ± 1.2	bdl	0.09 ± 0.01	0.01 ± 0.00	25.0 ± 2.6	12.5 ± 1.5
					40	5.49 ± 0.60	0.19 ± 0.02	17.9 ± 2.0	0.32 ± 0.03	0.14 ± 0.02	0.02 ± 0.00	30.7 ± 3.4	11.7 ± 1.3
					20	8.15 ± 0.85	0.06 ± 0.01	27.2 ± 2.9	0.12 ± 0.02	0.21 ± 0.02	0.01 ± 0.00	22.3 ± 2.4	11.8 ± 1.3
60	59.799	-42.003	17/06/2014	1752	1737	14.3 ± 1.5	0.14 ± 0.02	30.4 ± 3.4	0.36 ± 0.04	0.51 ± 0.05	0.01 ± 0.00	2.91 ± 0.37	1.37 ± 0.15
					1647	14.2 ± 2.1	0.05 ± 0.01	30.4 ± 3.6	bdl	0.34 ± 0.05	bdl	2.44 ± 0.29	1.48 ± 0.18
					1500	17.9 ± 1.9	0.02 ± 0.00	38.4 ± 4.0	bdl	0.41 ± 0.05	bdl	3.22 ± 0.37	1.24 ± 0.14
					1300	7.08 ± 0.76	0.01 ± 0.00	13.5 ± 1.4	bdl	0.22 ± 0.02	bdl	2.57 ± 0.30	1.37 ± 0.15
					1150	5.76 ± 0.66	0.04 ± 0.01	10.5 ± 1.2	bdl	0.17 ± 0.02	bdl	2.16 ± 0.23	1.38 ± 0.25
					950	1.43 ± 0.16	0.24 ± 0.03	1.90 ± 0.21	bdl	bdl	0.01 ± 0.00	1.57 ± 0.18	1.23 ± 0.14
					850	2.84 ± 0.31	bdl	4.88 ± 0.50	bdl	0.08 ± 0.01	bdl	3.16 ± 0.33	1.11 ± 0.12
					750	1.60 ± 0.16	0.02 ± 0.00	2.74 ± 0.28	bdl	0.03 ± 0.00	bdl	2.56 ± 0.28	1.46 ± 0.40
					650	2.19 ± 0.24	0.01 ± 0.00	3.72 ± 0.38	bdl	0.06 ± 0.01	bdl	2.75 ± 0.29	1.74 ± 0.18
					550	1.33 ± 0.14	0.02 ± 0.00	2.16 ± 0.22	bdl	bdl	bdl	1.60 ± 0.17	1.98 ± 0.23
					450	1.83 ± 0.20	0.01 ± 0.00	3.07 ± 0.36	bdl	0.02 ± 0.00	bdl	2.91 ± 0.30	2.15 ± 0.24
					350	3.02 ± 0.31	0.05 ± 0.01	5.60 ± 0.59	bdl	0.03 ± 0.00	bdl	4.36 ± 0.51	2.80 ± 0.30
					300	2.11 ± 0.22	0.01 ± 0.00	4.11 ± 0.42	bdl	bdl	bdl	4.95 ± 0.52	3.73 ± 0.40
					250	1.90 ± 0.21	0.00 ± 0.00	3.61 ± 0.37	bdl	bdl	bdl	6.64 ± 0.73	0.53 ± 0.06
					200	± 0.38	0.02 ± 0.00	6.40	bdl	0.05	bdl	± 0.79	8.42 ± 0.95
					150	1.77 ± 0.20	0.02 ± 0.00	4.54 ± 0.47	bdl	0.06 ± 0.01	0.00 ± 0.00	8.16 ± 0.89	5.65 ± 0.57
					100	1.08 ± 0.12	0.02 ± 0.00	3.49 ± 0.35	bdl	0.03 ± 0.00	0.01 ± 0.00	11.7 ± 1.3	10.3 ± 1.1
					80	1.04 ± 0.12	0.03 ± 0.00	2.84 ± 0.31	bdl	bdl	0.00 ± 0.00	17.4 ± 1.9	14.7 ± 1.5
					60	0.90 ± 0.10	0.03 ± 0.00	2.64 ± 0.29	bdl	bdl	bdl	21.7 ± 2.4	13.2 ± 1.4
					40	0.46 ± 0.05	0.04 ± 0.01	1.15 ± 0.12	bdl	bdl	0.02 ± 0.00	30.4 ± 3.2	24.1 ± 2.6
					30	bdl	bdl	bdl	bdl	bdl	bdl	28.9 ± 3.0	13.4 ± 1.5
					20	bdl	bdl	1.44 ± 0.15	bdl	0.12 ± 0.01	0.09 ± 0.01	175 ± 18	102 ± 11
61	59.753	-45.112	19/06/2014	151	136	18.7 ± 1.9	0.06 ± 0.01	60.3 ± 6.1	0.09 ± 0.01	0.46 ± 0.05	0.02 ± 0.00	17.2 ± 1.8	10.8 ± 1.2
					120	14.5 ± 1.6	0.34 ± 0.04	46.2 ± 4.7	0.05 ± 0.03	0.56 ± 0.06	0.02 ± 0.00	17.5 ± 1.8	6.50 ± 0.68
					100	9.59 ± 0.98	0.03 ± 0.01	29.0 ± 3.1	0.08 ± 0.03	0.41 ± 0.04	0.02 ± 0.00	13.7 ± 1.5	6.61 ± 0.68
					70	11.0 ± 1.2	0.00 ± 0.00	37.2 ± 3.8	bdl	0.39 ± 0.04	0.05 ± 0.01	96.1 ± 9.9	32.3 ± 3.4
					50	15.6 ± 1.8	0.04 ± 0.00	52.2 ± 5.9	bdl	0.41 ± 0.04	0.10 ± 0.01	88.1 ± 9.1	55.7 ± 5.8
					25	14.1 ± 1.5	0.07 ± 0.01	47.1 ± 4.9	bdl	0.39 ± 0.04	0.12 ± 0.01	125 ± 13	72.1 ± 7.7
63	59.434	-45.666	19/06/2014	1563	1558	9.09 ± 0.01	0.01 ± 0.00	20.8 ± 0.0	0.03 ± 0.00	0.38 ± 0.00	bdl	1.66 ± 1.99	0.21 ± 0.02
					1300	6.84 ± 0.75	0.01 ± 0.00	14.7 ± 1.5	0.01 ± 0.00	0.29 ± 0.03	bdl	1.86 ± 0.21	0.47 ± 0.05
					1096	5.81 ± 0.69	0.01 ± 0.00	12.2 ± 1.4	bdl	0.26 ± 0.03	0.00 ± 0.00	2.12 ± 0.23	0.62 ± 0.07
					850	4.60 ± 0.53	0.02 ± 0.00	9.65 ± 1.11	0.05 ± 0.01	0.21 ± 0.02	0.00 ± 0.00	2.30 ± 0.25	0.99 ± 0.11

64	59.068	-46.083	20/06/2014	2517	2502	14.2 ± 1.6	0.02 ± 0.00	31.3 ± 3.3	0.02 ± 0.00	0.59 ± 0.08	0.00 ± 0.00	1.86 ± 0.19	0.41 ± 0.05					
					2401	9.35 ± 0.99	0.03 ± 0.00	19.7 ± 2.1	0.06 ± 0.01	0.43 ± 0.05	0.00 ± 0.00	1.47 ± 0.16	0.29 ± 0.03					
					2151	1.37 ± 0.15	0.01 ± 0.00	3.03 ± 0.32		0.11 ± 0.01	bdl	0.60 ± 0.07	bdl					
					2001	3.68 ± 0.37	0.03 ± 0.00	7.79 ± 0.83	0.05 ± 0.01	0.19 ± 0.02	0.00 ± 0.00	0.84 ± 0.09						
					1800	3.22 ± 0.34	0.00 ± 0.00	7.07 ± 0.73		0.18 ± 0.02	0.00 ± 0.00	0.82 ± 0.09						
					1601	3.49 ± 0.36	0.00 ± 0.00	6.85 ± 0.72	0.01 ± 0.00	0.19 ± 0.02	0.00 ± 0.00	1.11 ± 0.12	0.06 ± 0.01					
					1400	2.81 ± 0.29	0.40 ± 0.05	5.64 ± 0.60	0.81 ± 0.09	0.17 ± 0.02	0.02 ± 0.00	1.14 ± 0.12	0.96 ± 0.11					
					1150	2.68 ± 0.29	0.03 ± 0.00	5.80 ± 0.60	0.06 ± 0.01	0.16 ± 0.02	0.00 ± 0.00	1.49 ± 0.16	0.50 ± 0.05					
					1050	0.49 ± 0.05	0.77 ± 0.08	1.08 ± 0.11	1.59 ± 0.16	0.03 ± 0.00	0.05 ± 0.01	0.39 ± 0.04	0.91 ± 0.10					
					900	1.77 ± 0.19	0.01 ± 0.00	4.04 ± 0.43	0.01 ± 0.00	0.11 ± 0.01	0.00 ± 0.00	2.20 ± 0.23	0.81 ± 0.09					
					800	2.19 ± 0.26	0.03 ± 0.00	4.47 ± 0.47	± 0.00	0.13 ± 0.01	0.00 ± 0.00	2.24 ± 0.24	0.87 ± 0.10					
					700	1.98 ± 0.21	0.01 ± 0.00	4.06 ± 0.45	± 0.00	0.13 ± 0.02	0.00 ± 0.00	2.20 ± 0.26	1.58 ± 0.19					
					500	2.36 ± 0.25	0.02 ± 0.01	4.86 ± 0.49	0.06 ± 0.03	0.11 ± 0.01	0.00 ± 0.00	3.02 ± 0.33	2.23 ± 0.24					
					400	4.57 ± 0.49	0.01 ± 0.00	9.50 ± 0.96	0.00 ± 0.00	0.20 ± 0.02	0.00 ± 0.00	2.22 ± 0.23	1.56 ± 0.17					
					320	5.62 ± 0.68	0.01 ± 0.00	12.3 ± 1.3	0.02 ± 0.00	0.22 ± 0.02	0.00 ± 0.00	3.89 ± 0.42	2.46 ± 0.27					
					200	3.38 ± 0.30	0.01 ± 0.00	7.83 ± 0.73	0.01 ± 0.00	0.13 ± 0.01	0.00 ± 0.00	5.25 ± 0.47	3.99 ± 0.43					
					150	2.56 ± 0.28	0.01 ± 0.00	6.10 ± 0.64	± 0.00	0.10 ± 0.01	0.00 ± 0.00	9.99 ± 1.01	4.78 ± 0.50					
					100	0.97 ± 0.10	0.02 ± 0.00	2.48 ± 0.28	0.01 ± 0.00	0.03 ± 0.00	0.01 ± 0.00	9.67 ± 1.01	6.09 ± 0.65					
					50	0.14 ± 0.02	0.02 ± 0.00	0.85 ± 0.09	0.02 ± 0.00	0.01 ± 0.00	0.01 ± 0.00	21.4 ± 2.3	10.7 ± 1.2					
					35	0.44 ± 0.05		1.66 ± 0.18		0.04 ± 0.00		58.6 ± 6.0						
					25	bdl	0.01 ± 0.00	0.15 ± -0.02	bdl	bdl	0.01 ± 0.00	36.9 ± 3.1	22.2 ± 2.4					
					15	bdl	bdl	bdl	bdl	bdl	bdl	41.1 ± 4.2	29.5 ± 3.2					
					68	56.913	-47.419	21/06/2014	3586	3638	68.4 ± 9.4	0.24 ± 0.09	156 ± 17	0.49 ± 0.18	2.46 ± 0.26	0.01 ± 0.00	4.61 ± 0.52	0.28 ± 0.03
										3399	5.62 ± 0.77	0.03 ± 0.00	15.3 ± 1.7	0.07 ± 0.01	0.32 ± 0.04	0.00 ± 0.00	0.76 ± 0.08	0.03 ± 0.00
										2500	1.85 ± 0.19	0.01 ± 0.00	4.68 ± 0.50	0.01 ± 0.00	0.14 ± 0.02	bdl	0.78 ± 0.09	0.01 ± 0.00
1700	2.11 ± 0.22	0.00 ± 0.00	5.17 ± 0.53	bdl						0.13 ± 0.01	0.00 ± 0.00	0.86 ± 0.09	0.29 ± 0.03					
1400	1.69 ± 0.18	0.49 ± 0.06	4.52 ± 0.49	1.34 ± 0.14						0.10 ± 0.01	0.03 ± 0.00	1.44 ± 0.15	1.12 ± 0.12					
900	1.20 ± 0.18	0.01 ± 0.00	3.33 ± 0.39	bdl						0.09 ± 0.01	0.00 ± 0.00	2.13 ± 0.22	1.97 ± 0.23					
350	2.02 ± 0.25	0.02 ± 0.00	5.31 ± 0.55	bdl						0.10 ± 0.01	0.00 ± 0.00	3.49 ± 0.40	3.10 ± 0.35					
101	1.79 ± 0.25	0.03 ± 0.00	5.84 ± 0.73	bdl						0.09 ± 0.01	0.01 ± 0.00	9.99 ± 1.10	10.5 ± 1.2					
50	1.00 ± 0.13	0.04 ± 0.01	4.09 ± 0.65	bdl						0.04 ± 0.01	0.02 ± 0.00	25.5 ± 3.0	20.5 ± 2.5					
35	0.52 ± 0.07	0.06 ± 0.01	2.25 ± 0.36	bdl						0.01 ± 0.00	0.03 ± 0.01	25.8 ± 2.9	43.0 ± 5.9					
30	0.79 ± 0.11	0.04 ± 0.02	4.20 ± 0.54	bdl						0.04 ± 0.01	0.03 ± 0.02	67.0 ± 7.4	55.4 ± 6.9					
20	0.43 ± 0.06	0.01 ± 0.00	2.15 ± 0.31	bdl						0.03 ± 0.01	0.01 ± 0.00	63.8 ± 7.3	34.9 ± 4.1					
69	55.841	-48.093	23/06/2014	3741						3726	58.9 ± 6.3	0.12 ± 0.02	139 ± 15	0.28 ± 0.05	2.42 ± 0.26	0.00 ± 0.00	3.82 ± 0.44	0.52 ± 0.06
										3700	57.8 ± 6.3	0.08 ± 0.02	138 ± 15	0.22 ± 0.08	2.38 ± 0.25	0.00 ± 0.00	3.81 ± 0.42	0.38 ± 0.05
										3500		0.03 ± 0.01		0.05 ± 0.01		0.00 ± 0.00		bdl
										3249	2.64 ± 0.27	0.00 ± 0.00	6.07 ± 0.63	bdl	0.17 ± 0.02	0.00 ± 0.00	0.67 ± 0.07	0.12 ± 0.01
										2800	2.21 ± 0.24	0.01 ± 0.00	5.66 ± 0.59	0.04 ± 0.00	0.15 ± 0.02	0.00 ± 0.00	0.77 ± 0.08	0.28 ± 0.03
										2399	2.18 ± 0.23	0.01 ± 0.00	5.15 ± 0.52	bdl	0.15 ± 0.02	0.00 ± 0.00	1.58 ± 0.18	1.33 ± 0.14
										2100	1.48 ± 0.16	0.00 ± 0.00	3.70 ± 0.38	bdl	0.10 ± 0.01	0.00 ± 0.00	0.47 ± 0.06	0.08 ± 0.01
										1800	1.63 ± 0.18	bdl	3.99 ± 0.46	bdl	0.12 ± 0.01	0.00 ± 0.00	0.77 ± 0.08	0.19 ± 0.02
										1600	1.64 ± 0.17	0.00 ± 0.00	4.21 ± 0.45	bdl	0.11 ± 0.01	0.00 ± 0.00	0.91 ± 0.10	0.32 ± 0.03
										1400	1.69 ± 0.18	0.00 ± 0.00	4.52 ± 0.46	bdl	0.11 ± 0.01	0.00 ± 0.00	1.26 ± 0.14	0.59 ± 0.07
										1100	1.67 ± 0.19	0.00 ± 0.00	4.50 ± 0.48	bdl	0.09 ± 0.01	0.00 ± 0.00	2.28 ± 0.24	0.79 ± 0.09
										801	1.92 ± 0.00	0.01 ± 0.36	5.09 ± 0.00	0.02 ± 0.86	0.11 ± 0.00	0.00 ± 0.01	3.31 ± 0.19	1.73 ± 0.56
										501	1.87 ± 0.28	0.02 ± 0.00	5.02 ± 0.74	0.03 ± 0.00	0.11 ± 0.01	0.00 ± 0.00	3.34 ± 0.40	1.99 ± 0.21
					180	2.97 ± 0.31	0.02 ± 0.00	8.06 ± 0.82	0.01 ± 0.00	0.14 ± 0.01	0.00 ± 0.00	9.39 ± 0.98	5.10 ± 0.53					
					130	3.09 ± 0.32	0.03 ± 0.00	8.64 ± 0.89	0.02 ± 0.00	0.13 ± 0.01	0.01 ± 0.00	9.30 ± 0.98	6.22 ± 0.72					
					100	2.87 ± 0.30	0.03 ± 0.00	8.27 ± 0.85	0.04 ± 0.00	0.13 ± 0.01	0.01 ± 0.00	9.02 ± 0.92	9.05 ± 0.93					
					70	2.88 ± 0.31	0.04 ± 0.00	8.69 ± 0.90	bdl	0.16 ± 0.02	0.01 ± 0.00	13.9 ± 1.5	11.7 ± 1.3					
					40	1.80 ± 0.19	0.05 ± 0.01	6.51 ± 0.67	0.03 ± 0.00	0.12 ± 0.01	0.00 ± 0.00	38.1 ± 4.4	19.7 ± 2.1					
					25	1.02 ± 0.13	0.07 ± 0.02	4.07 ± 0.42	0.03 ± 0.02	0.07 ± 0.01	0.03 ± 0.00	103 ± 11	61.5 ± 6.9					
					15	1.29 ± 0.14	0.08 ± 0.01	4.49 ± 0.49	0.01 ± 0.00	0.08 ± 0.01	0.04 ± 0.00	130 ± 14	83.3 ± 8.4					
					71	53.692	-49.433	24/06/2014	3700	3736	88.9 ± 17.0	0.09 ± 0.04	264 ± 54	0.26 ± 0.11	3.49 ± 0.85	0.00 ± 0.00	7.27 ± 0.81	0.69 ± 0.08
										3500	4.80 ± 0.52	bdl	13.6 ± 1.8	bdl	0.24 ± 0.03	bdl	0.74 ± 0.08	0.14 ± 0.03
										3000	1.80 ± 0.41	0.00 ± 0.00	5.01 ± 0.59	0.00 ± 0.00	0.12 ± 0.06	bdl	0.46 ± 0.17	bdl
										2400	1.44 ± 0.28	0.00 ± 0.00	3.65 ± 0.47	bdl	0.10 ± 0.05	bdl	0.37 ± 0.14	0.36 ± 0.05
										1200	0.99 ± 0.12	0.00 ± 0.00	2.94 ± 0.36	bdl	0.09 ± 0.01	0.00 ± 0.00	1.14 ± 0.13	0.27 ± 0.03
800	0.89 ± 0.09	0.02 ± 0.00	2.75 ± 0.33	0.03 ± 0.00						0.08 ± 0.01	0.00 ± 0.00	1.88 ± 0.21	0.61 ± 0.07					
500	0.97 ± 0.18	0.01 ± 0.00	3.22 ± 0.59	0.01 ± 0.00						0.09 ± 0.02	0.00 ± 0.00	2.43 ± 0.26	1.05 ± 0.11					
250	0.54 ± 0.06	0.00 ± 0.00	1.76 ± 0.22	bdl						0.05 ± 0.01	0.00 ± 0.00	3.31 ± 0.36	1.88 ± 0.23					
150	0.54 ± 0.06	0.00 ± 0.00	1.93 ± 0.22	bdl						0.05 ± 0.01	0.00 ± 0.00	4.69 ± 0.60	2.55 ± 0.32					
100	0.51 ± 0.06	0.04 ± 0.01	1.82 ± 0.20	bdl						0.03 ± 0.01	0.01 ± 0.00	6.43 ± 0.76	3.42 ± 0.46					
60	0.24 ± 0.03	0.01 ± 0.00	1.04 ± 0.26	bdl						0.01 ± 0.00	0.03 ± 0.00	11.8 ± 1.3	19.9 ± 2.1					
50	0.43 ± 0.05	0.02 ± 0.00	2.58 ± 0.27	0.08 ± 0.01						0.05 ± 0.01	0.03 ± 0.01	43.7 ± 4.8	27.6 ± 3.2					
40	0.06 ± 0.01	0.02 ± 0.00	0.18 ± 0.02	0.05 ± 0.01						0.01 ± 0.00	0.01 ± 0.00	15.3 ± 1.7	7.33 ± 0.84					
30	bdl	bdl	0.14 ± 0.02	bdl						0.07 ± 0.01	0.04 ± 0.01	77.1 ± 9.8	38.4 ± 4.3					
20	0.27 ± 0.03	0.03 ± 0.00	0.49 ± 0.07	0.03 ± 0.00						0.11 ± 0.02	0.07 ± 0.01	106 ± 15	55.8 ± 6.5					
77	53.000	-51.100	26/06/2014	2558						2543	10.1 ± 1.1	0.02 ± 0.01	28.9 ± 3.3	0.04 ± 0.01	0.35 ± 0.04	0.00 ± 0.00	1.22 ± 0.14	0.22 ± 0.04
										2450	9.42 ± 0.99	0.02 ± 0.00	26.7 ± 2.9	0.07 ± 0.01	0.33 ± 0.04	0.00 ± 0.00	0.93 ± 0.11	bdl
										2400	9.29 ± 1.04	0.20 ± 0.03	26.6 ± 2.7	0.50 ± 0.06	0.32 ± 0.03	0.01 ± 0.00	0.83 ± 0.09	bdl
										2100	3.61 ± 0.39	0.02 ± 0.00	8.87 ± 0.94	0.03 ± 0.00	0.17 ± 0.02	0.00 ± 0.00	0.45 ± 0.05	bdl
										1900	3.62 ± 0.37	0.01 ± 0.00	8.79 ± 0.93	0.00 ± 0.00	0.16 ± 0.02	0.00 ± 0.00	0.89 ± 0.10	bdl
										1700	2.55 ± 0.29	0.42 ± 0.04	6.72 ± 0.75	1.24 ± 0.13	0.14 ± 0.02	0.01 ± 0.00	0.77 ± 0.09	0.20 ± 0.02
										1500	2.63 ± 0.28	0.00 ± 0.00	6.80 ± 0.71	0.00 ± 0.00	0.13 ± 0.01	0.00 ± 0.00	0.72 ± 0.07	bdl
										1300	2.64 ± 0.28	0.01 ± 0.00	7.08 ± 0.73	bdl	0.14 ± 0.02	0.00 ± 0.00	0.97 ± 0.12	0.13 ± 0.01
										1200	3.14 ± 0.33	bdl	8.69 ± 0.90	bdl	0.14 ± 0.02	0.00 ± 0.00	0.80 ± 0.08	0.10 ± 0.01
										1100	2.12 ± 0.22	0.04 ± 0.01	5.90 ± 0.60	0.11 ± 0.01	0.10 ± 0.01	0.00 ± 0.00	1.39 ± 0.16	0.51 ± 0.06
					1000	2.32 ± 0.26	bdl	7.12 ± 0.81	bdl	0.11 ± 0.01	0.00 ± 0.00	1.84 ± 0.19	0.45 ± 0.05					
					700	3.03 ± 0.19	0.00 ± 0.00	8.89 ± 0.52	0.01 ± 0.00	0.13 ± 0.01	0.00 ± 0.00	4.13 ± 0.35	2.21 ± 0.25					
					400	2.94 ± 0.35	0.03 ± 0.00	8.75 ± 0.97	0.09 ± 0.01	0.11 ± 0.01	0.00 ± 0.00	3.52 ± 0.38	1.97 ± 0.22					
					150	4.59 ± 0.48	0.02 ± 0.00	14.9 ± 1.5	0.02 ± 0.01	0.12 ± 0.01	0.01 ± 0.00	5.61 ± 0.60	3.79 ± 0.43					
					100	3.89 ± 0.40	0.02 ± 0.00	12.4 ± 1.4	0.01 ± 0.00	0.10 ± 0.01	0.01 ± 0.00	10.5 ± 1.2	6.62 ± 0.72					
					80	1.32 ± 0.14	0.31 ± 0.03	4.39 ± 0.48	0.99 ± 0.11	0.04 ± 0.00	0.02 ± 0.00	11.6 ± 1.2	10.1 ± 1.1					
					60	1.36 ± 0.15	0.03 ± 0.00	4.77 ± 0.49	0.01 ± 0.00	0.04 ± 0.00	0.02 ± 0.00	15.5 ± 1.6	17.0 ± 1.7					
					40	4.35 ± 0.47	0.01 ± 0.00	5.80 ± 0.62	bdl	0.18 ± 0.02	0.06 ± 0.01	74.7 ± 8.0	60.2 ± 6.1					
					30	0.67 ± 0.07	0.04 ± 0.00	1.87 ± 0.20	bdl									

140	30.1 ± 4.5	0.04 ± 0.01	94.4 ± 12.6	0.18 ± 0.02	0.63 ± 0.07	0.00 ± 0.00	12.9 ± 1.5	3.99 ± 0.48
36	0.73 ± 0.10	0.06 ± 0.01	1.87 ± 0.21	bdl	0.05 ± 0.01	0.08 ± 0.05	45.2 ± 4.8	51.7 ± 8.8
10	0.78 ± 0.17	0.01 ± 0.00	1.93 ± 0.24	bdl	0.01 ± 0.00	0.01 ± 0.00	17.4 ± 7.6	17.4 ± 1.9

Supplementary material

TS2: Estimated lithogenic PFe (in nmol L^{-1} and in % of the total PFe concentration), non lithogenic PFe (nmol L^{-1}), sedimentary PMn (in nmol L^{-1} and in % of the total PMn concentration).

Station [#]	Latitude [°N]	Longitude [°W]	Sampling Date (dd/mm/yy)	Bottom Depth (m)	Depth [m]	PFe _{litho} [nmol L^{-1}]	PFe _{litho} [%]	PFe _{non-litho} [nmol L^{-1}]	Mn _{sediment} [nmol L^{-1}]	Mn _{sediment} [%]
1	40.333	-10.036	20/05/2014	3590	3575	6.64	100	0.00	0.11	81
					3400	3.61	100	0.00	0.06	70
					3253	7.42	100	0.00	0.12	57
					2999	7.80	100	0.00	0.13	91
					2501	3.91	99	0.03	0.06	53
					2001	3.42	96	0.13	0.06	43
					1599	3.11	95	0.17	0.05	41
					1400	2.15	100	0.00	0.04	33
					1198	2.03	91	0.20	0.03	26
					1001	4.08	95	0.20	0.07	31
					849	4.14	100	0.00	0.07	40
					700	4.15	100	0.00	0.07	45
					597	5.53	100	0.03	0.09	57
					499	3.67	100	0.00	0.06	78
					400	4.74	100	0.00	0.08	49
					300	8.37	100	0.00	0.14	55
					200	6.44	99	0.10	0.10	40
					150	3.69	100	0.00	0.06	21
					125	2.08	95	0.10	0.03	15
					100	2.16	98	0.05	0.03	17
80	1.92	96	0.08	0.03	19					
60	1.11	100	0.00	0.02	29					
40	0.37	100	0.00	0.01	33					
20	0.74	96	0.03	0.01	33					
2	40.333	-9.459	21/05/2014	153.5	138.5	304	100	0.00	2.51	100
					119.5	15.9	100	0.00	0.27	47
					100	6.29	100	0.00	0.10	32
					75	4.56	94	0.29	0.07	25
					50	1.66	88	0.23	0.03	13
					36	1.32	81	0.31	0.02	12
					20	1.41	56	1.12	0.02	12
4	40.333	-9.767	21/05/2014	804	800	9.82	100	0.00	0.17	59
					700	11.8	100	0.00	0.18	77
					600	10.0	100	0.00	0.20	81
					501	2.77	100	0.00	0.18	85
					400	2.38	100	0.00	0.05	29
					300	4.53	100	0.00	0.04	24
					200	3.08	100	0.00	0.08	37
					149	1.35	100	0.00	0.05	29
					70	0.60	100	0.00	0.03	39
					38	0.02	100	0.00	0.01	54
20	1.90	100	0.00	ND	ND					
11	40.333	-12.219	23/05/2014	5360	5347	1.38	100	0.00	0.04	55

					5000	1.01	100	0.00	0.03	49
					4000	2.25	100	0.00	0.02	41
					2998	7.11	92	0.63	0.04	53
					2500	4.69	96	0.17	0.12	60
					2000	1.78	100	0.00	0.08	51
					1599	1.18	95	0.06	0.03	40
					1200	1.07	90	0.11	0.02	23
					1001	0.55	100	0.00	0.02	20
					800	0.51	100	0.00	0.01	13
					701	0.53	100	0.00	0.01	12
					501	0.94	84	0.18	0.01	8
					301	0.26	100	0.00	0.02	10
					201	0.25	100	0.00	0.01	6
					101	0.26	100	0.00	0.01	7
					80	ND	ND	ND	0.01	13
					25	0.29	100	0.00	0.01	32
					15	1.14	100	0.00	0.02	50
13	41.383	-13.888	25/05/2014	5455	5440	2.52	79	0.65	0.04	33
					5000	1.06	82	0.23	0.02	26
					4000	0.79	83	0.17	0.01	24
					2997	0.91	80	0.24	0.01	21
					2500	1.67	85	0.29	0.03	24
					2000	1.40	89	0.17	0.02	21
					1500	0.99	76	0.32	0.02	16
					1200	0.90	73	0.32	0.01	12
					1000	0.46	66	0.24	0.01	7
					798	1.00	77	0.30	0.02	12
					600	0.81	77	0.24	0.01	8
					500	0.72	65	0.38	0.01	5
					300	0.56	89	0.07	0.01	7
					200	0.42	84	0.08	0.01	5
					150	0.41	75	0.13	0.01	5
					125	0.36	85	0.06	0.01	5
					100	0.45	80	0.12	0.01	6
					80	0.44	100	0.00	0.01	17
					60	0.15	100	0.00	0.01	10
					40	0.05	100	0.00	0.02	29
					25	0.10	100	0.00	0.01	9
					15	0.15	100	0.00	0.01	8
15	42.581	-15.461	26/05/2014	5135	5121	2.31	90	0.27	0.04	34
					5004	1.81	87	0.26	0.03	32
					4001	0.89	90	0.10	0.01	27
					3001	1.04	92	0.09	0.02	22
					2500	0.85	85	0.15	0.01	17
					2000	0.85	80	0.21	0.01	15
					1800	1.15	84	0.22	0.02	17
					1600	ND	ND	ND	ND	ND
					1400	0.78	90	0.08	0.01	15
					1100	0.84	84	0.16	0.01	13
					1000	0.98	88	0.14	0.02	15

					800	1.30	83	0.26	0.02	18
					650	1.38	97	0.04	0.02	18
					400	0.75	100	0.00	0.01	8
					300	0.48	100	0.00	0.01	5
					100	0.30	100	0.00	0.01	7
					70.5	0.66	100	0.00	0.01	13
					60.2	0.17	100	0.00	0.01	18
					49.9	0.12	100	0.00	0.01	20
					29.9	0.19	100	0.00	0.01	11
					20.08	0.18	100	0.00	0.01	15
17	43.780	-17.031	27/05/2014	4080	4062	1.13	99	0.01	0.02	16
					3500	0.71	94	0.05	0.01	17
					3000	0.65	100	0.00	0.01	15
					2500	0.82	98	0.01	0.01	14
					2002	0.68	90	0.07	0.01	11
					1800	0.63	100	0.00	0.01	11
					1600	0.81	100	0.00	0.01	14
					1400	0.50	99	0.00	0.01	11
					1200	0.54	100	0.00	0.01	11
					1000	0.57	83	0.12	0.01	9
					800	0.74	100	0.00	0.01	11
					600	0.87	86	0.14	0.01	11
					500	0.53	100	0.00	0.01	10
					400	0.63	100	0.00	0.01	8
					351	0.44	100	0.00	0.01	6
					200	0.28	100	0.00	0.01	11
					100	0.13	100	0.00	0.01	12
					70	0.15	100	0.00	0.01	30
					60	0.28	100	0.00	0.01	33
					45	0.10	100	0.00	0.01	13
					30	0.09	100	0.00	0.01	15
					15	0.20	100	0.00	0.01	13
19	45.051	-18.505	28/05/2014	4640	4625	1.20	85	0.20	0.02	15
					3999	0.61	86	0.10	0.01	15
					3000	0.60	85	0.10	0.01	13
					2500	0.43	83	0.09	0.01	10
					2000	ND	ND	ND	0.00	100
					1800	0.63	83	0.12	0.01	9
					1601	0.50	86	0.08	0.01	8
					1402	0.47	84	0.09	0.01	8
					1200	0.53	100	0.00	0.01	11
					1000	0.55	89	0.07	0.01	9
					800	0.48	83	0.10	0.01	6
					600	0.27	100	0.00	0.00	4
					500	0.37	100	0.00	0.01	6
					401	0.37	93	0.03	0.01	6
					300	0.24	100	0.00	0.00	5
					201	0.32	25	0.98	0.01	6
					100	0.32	100	0.00	0.01	7
					50	0.13	100	0.00	0.00	10

					40	0.05	100	0.00	0.00	8
					30	0.07	100	0.00	0.00	8
					20	0.04	100	0.00	0.00	9
21	46.544	-19.672	01/06/2014	4607	4592	1.87	76	0.58	0.03	16
					4499	1.83	73	0.66	0.03	16
					3500	0.55	68	0.25	0.01	9
					2999	0.46	55	0.39	0.01	6
					2800	0.60	53	0.53	0.01	7
					2299	0.47	55	0.38	0.01	6
					2001	0.44	56	0.34	0.01	6
					1501	0.47	58	0.34	0.01	7
					1250	0.49	71	0.20	0.01	7
					1000	0.44	73	0.16	0.01	6
					799	0.49	79	0.13	0.01	5
					700	0.51	85	0.09	0.01	6
					600	0.37	100	0.00	0.01	6
					499	0.25	100	0.00	0.00	6
					400	0.35	100	0.00	0.01	10
					300	0.35	100	0.00	0.01	4
					200	0.36	100	0.00	0.01	5
					100	0.18	100	0.00	0.01	15
					80	0.19	100	0.00	0.01	16
					50	0.16	100	0.00	0.00	13
					30	ND	ND	ND	0.01	5
					20	ND	ND	ND	0.01	4
23	48.039	-20.848	02/06/2014	4455	4000	1.40	92	0.12	0.02	19
					3500	1.56	100	0.00	0.03	21
					3000	2.41	100	0.00	0.05	21
					2300	0.46	41	0.66	0.01	6
					2000	0.39	53	0.36	0.01	5
					1800	0.40	49	0.41	0.01	6
					1600	0.38	56	0.30	0.01	5
					1400	0.42	58	0.30	0.01	6
					1200	0.39	51	0.38	0.01	5
					800	0.34	77	0.10	0.01	4
					400	0.23	100	0.00	0.00	4
					200	0.17	100	0.00	0.00	5
					100	0.24	100	0.00	0.01	6
					70	0.19	100	0.00	0.01	12
					60	0.13	100	0.00	0.01	21
					40	0.31	100	0.00	0.01	21
					30	0.22	100	0.00	0.01	9
					20	0.29	100	0.00	0.01	8
25	49.529	-22.017	03/06/2014	4168	4269	3.34	86	0.54	0.05	15
					4000	1.65	78	0.46	0.03	12
					3500	0.83	70	0.36	0.01	9
					3000	0.80	63	0.47	0.01	8
					2600	0.54	48	0.59	0.01	7
					2000	0.58	80	0.15	0.01	8
					1800	0.52	59	0.36	0.01	6

					1600	0.52	63	0.30	0.01	6
					1400	0.49	63	0.30	0.01	6
					1200	0.43	69	0.19	0.01	5
					1000	0.45	69	0.20	0.01	5
					800	0.51	100	0.00	0.01	7
					650	0.40	100	0.00	0.01	6
					499	0.34	100	0.00	0.01	6
					349	0.03	100	0.00	0.00	8
					200	0.15	100	0.00	0.00	10
					100	0.18	100	0.00	0.01	19
					75	0.15	100	0.00	0.01	19
					50	0.15	100	0.00	0.01	17
					35	0.41	100	0.00	0.01	19
					25	0.25	100	0.00	0.01	5
					15	0.34	99	0.00	0.01	3
26	50.278	-22.605	04/06/2014	4207	4192	8.48	100	0.00	0.14	15
					4000	0.71	91	0.07	0.01	13
					3000	0.73	64	0.41	0.01	8
					2300	0.52	54	0.44	0.01	7
					2000	0.64	68	0.30	0.01	8
					1600	0.56	55	0.46	0.01	6
					1400	0.41	57	0.31	0.01	5
					1200	0.54	73	0.20	0.01	6
					1000	0.41	67	0.20	0.01	5
					900	0.44	73	0.16	0.01	5
					750	0.55	78	0.15	0.01	5
					600	0.53	92	0.05	0.01	6
					500	0.40	93	0.03	0.01	5
					400	0.28	84	0.05	0.00	4
					300	0.26	100	0.00	0.00	4
					200	0.33	89	0.04	0.01	8
					131	0.08	40	0.13	0.00	7
					99	0.07	56	0.05	0.00	16
					70	0.09	100	0.00	0.00	5
					50	0.17	100	0.00	0.00	8
					35	0.24	100	0.00	0.00	6
					20	0.31	83	0.07	0.01	5
29	53.020	-24.752	05/06/2014	3556	3584	8.95	87	1.38	0.14	11
					3000	1.02	49	1.06	0.02	8
					2500	0.62	48	0.66	0.01	7
					2000	0.73	61	0.47	0.01	9
					1800	0.93	72	0.37	0.02	10
					1600	0.84	56	0.66	0.01	8
					1400	0.81	59	0.56	0.01	8
					1200	1.04	73	0.39	0.02	10
					1100	0.77	63	0.44	0.01	7
					900	1.03	94	0.07	0.02	9
					800	0.78	68	0.37	0.01	7
					600	0.61	66	0.32	0.01	6
					500	0.57	87	0.08	0.01	6

					401	0.53	76	0.16	0.01	5
					300	0.42	83	0.09	0.01	7
					200	0.29	87	0.04	0.00	6
					150	0.26	93	0.02	0.00	12
					100	0.22	97	0.01	0.00	16
					75	0.13	51	0.12	0.00	8
					50	0.10	57	0.08	0.00	5
					25	0.15	65	0.08	0.00	4
					15	0.18	50	0.18	0.00	5
32	55.515	-26.703	08/06/2014	3284	3271	21.3	52	19.4	0.34	12
					3230	14.5	49	14.9	0.23	11
					3000	2.63	43	3.50	0.04	9
					2500	0.59	50	0.58	0.01	7
					2000	0.82	53	0.71	0.01	8
					1750	0.72	52	0.66	0.01	7
					1500	0.71	58	0.51	0.01	7
					1250	0.64	60	0.42	0.01	6
					1000	0.55	63	0.33	0.01	5
					800	0.68	66	0.36	0.01	6
					700	0.52	99	0.01	0.01	6
					600	0.55	79	0.14	0.01	6
					500	0.60	75	0.20	0.01	6
					401	0.19	98	0.00	0.00	7
					300	ND	ND	ND	0.00	5
					200	0.18	90	0.02	0.00	20
					100	0.23	89	0.03	0.00	13
					60	0.13	63	0.07	0.00	6
					50	0.02	100	0.00	0.00	6
					40	ND	ND	ND	ND	ND
					30	0.17	56	0.14	0.00	3
					15	0.08	32	0.16	0.00	3
34	57.004	-27.879	09/06/2014	2751	2777	6.11	45	7.47	0.10	9
					2600	3.40	45	4.09	0.05	8
					2600	2.39	44	3.07	0.04	8
					2400	1.05	39	1.66	0.02	8
					2100	0.68	49	0.72	0.01	7
					1800	0.53	49	0.55	0.01	6
					1600	0.58	52	0.54	0.01	5
					1400	0.46	55	0.38	0.01	5
					1200	0.38	55	0.31	0.01	4
					1000	0.36	55	0.29	0.01	4
					850	0.42	51	0.40	0.01	5
					700	0.53	80	0.13	0.01	7
					600	0.51	69	0.23	0.01	7
					450	0.58	69	0.26	0.01	7
					380	0.49	76	0.15	0.01	7
					300	0.35	81	0.08	0.01	11
					200	0.36	84	0.07	0.01	15
					100	0.20	84	0.04	0.00	13
					60	0.10	55	0.08	0.00	6

					45	0.10	51	0.10	0.00	5
					28	0.11	47	0.12	0.00	3
					10	0.10	66	0.05	0.00	3
36	58.207	-29.725	10/06/2014	2224	2245	11.8	43	15.7	0.19	17
					1800	1.87	41	2.70	0.03	13
					1500	0.79	37	1.32	0.01	10
					1220	0.41	45	0.51	0.01	5
					850	0.36	44	0.47	0.01	6
					500	0.88	44	1.11	0.01	6
					250	0.39	59	0.27	0.01	19
					125	0.01	100	0.00	0.00	31
					70	0.25	79	0.07	0.00	14
					40	0.10	46	0.12	0.00	3
					20	0.10	47	0.12	0.00	3
38	58.843	-31.266	10/06/2014	1365	1354	6.04	37	10.2	0.10	19
					1300	6.13	35	11.4	0.10	18
					1163	5.30	36	9.41	0.09	18
					1000	2.35	35	4.27	0.04	14
					950	1.41	35	2.61	0.02	14
					800	0.80	42	1.09	0.01	14
					575	0.84	42	1.18	0.01	12
					500	0.64	40	0.95	0.01	13
					400	0.44	51	0.42	0.01	16
					300	0.66	45	0.80	0.01	20
					200	0.73	57	0.55	0.01	29
					100	0.37	65	0.20	0.01	38
					70	0.18	89	0.02	0.00	18
					60	0.13	65	0.07	0.00	6
					50	0.12	45	0.14	0.00	7
					30	0.09	60	0.06	0.00	4
					20	0.05	51	0.05	0.00	1
40	59.102	-33.828	11/06/2014	2320	2306	1.85	56	1.48	0.03	13
					2100	0.66	33	1.35	0.01	7
					1600	0.58	36	1.05	0.01	7
					1299	0.16	35	0.29	0.00	6
					1000	0.49	35	0.91	0.01	7
					600	0.36	39	0.57	0.01	7
					350	0.27	57	0.21	0.00	11
					70	0.68	100	0.00	0.01	21
					20	0.21	50	0.20	0.00	3
42	59.363	-36.396	12/06/2014	3150	3131	19.3	45	23.7	0.31	17
					3100	11.2	46	13.3	0.18	16
					2900	1.22	47	1.37	0.02	11
					2500	0.70	40	1.05	0.01	7
					2250	0.67	36	1.20	0.01	7
					2000	0.66	36	1.17	0.01	7
					1800	0.64	38	1.04	0.01	7
					1600	0.79	38	1.28	0.01	8
					1400	0.59	39	0.94	0.01	7
					1200	0.44	43	0.58	0.01	7

					1050	0.65	48	0.69	0.01	9
					900	0.53	45	0.65	0.01	8
					700	0.64	46	0.76	0.01	10
					500	0.46	46	0.55	0.01	9
					401	0.43	47	0.49	0.01	8
					300	0.39	54	0.33	0.01	10
					200	0.36	57	0.27	0.01	11
					100	0.43	66	0.22	0.01	18
					70	0.50	75	0.17	0.01	17
					51	0.44	78	0.13	0.01	11
					20	0.67	99	0.01	0.01	4
44	59.623	-38.954	14/06/2014	2979	2964	19.7	45	23.8	0.32	20
					2900	11.9	44	15.2	0.19	19
					2800	7.84	46	9.38	0.13	18
					2600	2.77	41	4.06	0.04	13
					2250	0.74	40	1.12	0.01	8
					2000	0.76	39	1.16	0.01	8
					1800	0.75	39	1.18	0.01	7
					1600	0.72	41	1.05	0.01	8
					1400	0.66	43	0.87	0.01	8
					1100	0.77	49	0.81	0.01	9
					900	0.02	74	0.01	0.00	13
					700	0.50	49	0.52	0.01	13
					600	0.67	53	0.60	0.01	14
					470	1.14	47	1.30	0.02	10
					300	0.61	49	0.64	0.01	13
					200	0.55	50	0.55	0.01	11
					160	0.51	29	1.26	0.01	12
					120	0.61	52	0.57	0.01	11
					50	0.50	79	0.14	0.01	29
					35	0.54	84	0.10	0.01	3
					30	0.21	81	0.05	0.00	3
					20	0.72	76	0.23	0.01	3
49	59.773	-41.297	15/06/2014	2060	2052	8.74	45	10.8	0.14	20
					2000	8.93	45	10.8	0.14	20
					1900	4.35	45	5.36	0.07	17
					1800	3.23	44	4.14	0.05	16
					1650	3.77	44	4.79	0.06	17
					1500	3.16	42	4.35	0.05	16
					1250	2.76	42	3.78	0.04	15
					1101	1.99	41	2.81	0.03	14
					1000	1.93	41	2.75	0.03	14
					901	2.17	42	2.97	0.04	16
					801	1.76	43	2.37	0.03	14
					700	1.50	42	2.05	0.02	13
					600	1.35	42	1.87	0.02	14
					550	1.81	42	2.51	0.03	15
					400	1.97	44	2.53	0.03	18
					300	1.77	46	2.07	0.03	21
					200	1.52	52	1.43	0.02	23

					102	0.88	77	0.27	0.01	28
					80	0.76	77	0.22	0.01	20
					61	0.51	100	0.00	0.01	8
					40	0.41	100	0.00	0.01	6
					20	0.45	100	0.00	0.01	6
53	59.899	-43.003	17/06/2014	180	165	15.4	71	6.18	0.25	40
					130	11.8	71	4.75	0.19	37
					100	14.9	67	7.23	0.24	31
					70	6.70	62	4.06	0.11	24
					50	6.78	71	2.72	0.11	25
					30	12.9	67	6.23	0.21	35
56	59.823	-42.399	18/06/2014	308	298	4.60	70	1.99	0.07	49
					248	3.06	70	1.31	0.05	40
					170	3.18	75	1.06	0.05	36
					120	1.88	72	0.75	0.03	32
					60	2.41	70	1.05	0.04	38
					40	3.83	67	1.85	0.06	40
					20	5.74	70	2.47	0.09	41
60	59.799	-42.003	17/06/2014	1752	1737	6.45	45	7.95	0.10	20
					1647	6.38	45	7.87	0.10	30
					1500	8.07	45	9.82	0.13	32
					1300	2.83	40	4.26	0.05	21
					1150	2.20	38	3.59	0.04	21
					950	0.40	24	1.27	0.01	89
					850	1.02	36	1.82	0.02	22
					750	0.57	36	1.04	0.01	29
					650	0.78	36	1.41	0.01	22
					550	0.45	34	0.90	ND	ND
					450	0.64	35	1.20	0.01	69
					350	1.18	38	1.90	0.02	59
					300	0.86	41	1.26	ND	ND
					250	0.76	40	1.14	ND	ND
					200	ND	ND	ND	ND	ND
					150	0.95	53	0.84	0.02	26
					100	0.73	66	0.37	0.01	29
					80	0.60	55	0.48	0.00	100
					60	0.55	60	0.37	ND	ND
					40	0.24	48	0.26	0.00	16
					30	ND	ND	ND	ND	ND
					20	ND	ND	ND	0.00	2
61	59.753	-45.112	19/06/2014	151	136	12.68	68	6.04	0.21	43
					120	9.71	65	5.12	0.16	27
					100	6.10	63	3.52	0.10	23
					70	7.81	71	3.24	0.13	29
					50	11.0	70	4.65	0.18	35
					25	9.90	70	4.23	0.16	32
63	59.434	-45.666	19/06/2014	1563	1558	4.38	48	4.71	0.07	19
					1300	3.09	45	3.76	0.05	17
					1096	2.57	44	3.24	0.04	16
					850	2.04	44	2.59	0.03	16

					500	3.27	49	3.37	0.05	24
					400	2.90	52	2.67	0.05	27
					300	3.13	56	2.45	0.05	29
					200	3.31	62	2.05	0.05	35
					100	4.99	70	2.18	0.08	46
					70	5.08	69	2.25	0.08	42
					40	2.62	69	1.20	0.04	34
64	59.068	-46.083	20/06/2014	2517	2502	6.58	46	7.67	0.11	18
					2401	4.16	44	5.22	0.07	16
					2151	0.64	46	0.74	0.01	9
					2001	1.65	44	2.06	0.03	14
					1800	1.48	46	1.73	0.02	14
					1601	1.44	41	2.05	0.02	12
					1400	1.35	42	1.85	0.02	11
					1150	1.23	46	1.47	0.02	13
					1050	0.56	45	0.70	0.01	11
					900	0.85	48	0.93	0.01	13
					800	0.94	42	1.29	0.02	12
					700	0.85	43	1.13	0.01	11
					500	1.03	43	1.35	0.02	15
					400	2.00	44	2.58	0.03	16
					320	2.58	46	3.05	0.04	19
					200	1.65	48	1.75	0.03	20
					150	1.28	50	1.29	0.02	19
					100	0.52	53	0.46	0.01	26
					50	0.16	100	0.00	0.00	17
					35	0.35	79	0.09	0.01	13
					25	0.01	100	0.00	0.00	4
					15	ND	ND	ND	ND	ND
68	56.913	-47.419	21/06/2014	3586	3638	32.8	48	35.9	0.53	22
					3399	3.22	57	2.42	0.05	17
					2500	0.99	53	0.87	0.02	11
					1700	1.08	51	1.03	0.02	13
					1400	1.23	56	0.95	0.02	15
					900	0.70	58	0.51	0.01	13
					350	1.11	55	0.92	0.02	19
					101	1.23	68	0.59	0.02	20
					50	0.86	82	0.18	0.01	25
					35	0.47	82	0.10	0.01	19
					30	0.83	100	0.00	0.01	20
					20	0.44	100	0.00	0.01	17
69	55.841	-48.093	23/06/2014	3741	3726	29.3	50	29.8	0.47	20
					3700	29.1	50	28.8	0.47	20
					3500	0.01	34	0.02	0.00	13
					3249	1.28	48	1.36	0.02	12
					2800	1.20	54	1.03	0.02	13
					2399	1.08	49	1.11	0.02	12
					2100	0.78	52	0.71	0.01	12
					1800	0.84	51	0.79	0.01	11
					1600	0.88	54	0.75	0.01	13

					1400	0.95	56	0.74	0.02	14
					1100	0.94	56	0.73	0.02	16
					801	1.07	56	0.86	0.02	15
					501	1.06	56	0.83	0.02	15
					180	1.69	57	1.29	0.03	20
					130	1.82	58	1.29	0.03	21
					100	1.74	60	1.15	0.03	21
					70	1.82	63	1.09	0.03	18
					40	1.37	74	0.47	0.02	18
					25	0.86	79	0.23	0.01	14
					15	0.95	69	0.42	0.02	13
71	53.692	-49.433	24/06/2014	3700	3736	55.5	62	33.5	0.90	26
					3500	2.85	59	1.95	0.05	19
					3000	1.05	58	0.75	0.02	15
					2400	0.77	53	0.67	0.01	13
					1200	0.62	62	0.37	0.01	11
					800	0.58	64	0.33	0.01	11
					500	0.68	69	0.30	0.01	12
					250	0.37	68	0.17	0.01	11
					150	0.41	75	0.14	0.01	14
					100	0.38	70	0.16	0.01	15
					60	0.22	88	0.03	0.00	9
					50	0.45	100	0.00	0.01	11
					40	0.05	60	0.03	0.00	4
					30	ND	ND	ND	0.00	0
					20	0.11	36	0.19	0.00	1
77	53.000	-51.100	26/06/2014	2558	2543	6.07	60	4.08	0.10	28
					2450	5.62	60	3.82	0.09	28
					2400	5.69	60	3.80	0.09	28
					2100	1.87	52	1.76	0.03	18
					1900	1.85	51	1.78	0.03	18
					1700	1.67	56	1.30	0.03	19
					1500	1.43	54	1.21	0.02	18
					1300	1.49	56	1.16	0.02	17
					1200	1.83	58	1.31	0.03	21
					1100	1.26	58	0.90	0.02	20
					1000	1.49	64	0.83	0.02	23
					700	1.87	62	1.17	0.03	23
					400	1.86	62	1.12	0.03	28
					150	3.14	68	1.47	0.05	40
					100	2.61	67	1.29	0.04	40
					80	1.13	69	0.50	0.02	32
					60	1.00	73	0.38	0.02	26
					40	1.22	28	3.15	0.02	8
					30	0.39	55	0.32	0.01	3
					15	0.20	42	0.28	0.00	2
78	51.989	-53.817	27/06/2014	383	371	117.4	70	50.5	1.90	95
					290	36.7	68	17.0	0.59	67
					250	57.3	69	25.9	0.93	86
					140	19.9	66	10.3	0.32	51

36	0.39	50	0.40	0.01	5
10	0.41	51	0.39	0.01	34