

Sedimentological control on Mn, and other trace elements, in groundwater of the Bengal delta.

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Supporting Information:

Table S1. Composition of groundwaters from the study area.

N-24-Paraganas District, mostly Barasat-1 Block

Sample	Long	Lat.	Depth	Fe	Mn	Cl	PO ₄	As	V	Cr	Co	Cu	Se	Mo	Cd	Sb	Pb	Bi	U
	WGS84	WGS84	m	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
801	88.49023	22.74158		0.4	2.12	36.1	0.8	44.3	0.3			-0.4		0.8			0.1		0.2
802	88.48998	22.74124	43.9	0.1	2.22	18.6		0.3	0.5			1.0		1.8			0.2		0.3
803	88.49014	22.74107	22.9	0.3	2.43	19.2	0.1	0.2	1.0			-0.5		0.6			-0.1		0.4
804	88.48985	22.74140	53.0	0.2	1.65	20.9	0.1	0.2	0.5			-0.2		2.1			0.0		0.4
805	88.48959	22.74089	61.0	0.5	0.80	16.0	1.9	213	2.8			0.1		2.0			1.2		0.1
806	88.49073	22.74195	43.9	0.2	2.68	40.8	0.1	0.3	1.6			-1.3		0.3			0.5		1.2
807	88.49190	22.74170	44.5	0.0	2.01	26.8	0.0	0.2	1.2			-1.1		0.1			-0.1		2.0
811	88.49241	22.73945		0.3	0.60	17.3	3.1	190	3.9			-1.4		1.6			0.0		0.1
812	88.49076	22.74014		0.6	0.35	48.6		263	1.7			-1.2		1.7			0.1		0.1
813	88.49110	22.74062	50.0	0.1	2.28	4.1	0.1	0.2	2.1			-0.4		0.2			0.0		0.6

814	88.49185	22.74065		0.5	1.48	14.4	0.5	2.6	0.3			-0.3	1.7		0.1	0.3			
816	88.49012	22.73751		3.2	0.37	6.2	0.5	174	0.0			5.7	1.2		0.4	0.1			
820	88.49082	22.74021		0.1	1.10	25.3	2.7	2.2											
821	88.49091	22.74039	46.3	0.2	1.60	53.4	0.1	0.6											
822	88.49081	22.74026		0.1	1.22	22.7	1.4	34.9	3.6			0.2	1.3		0.0	0.2			
823	88.49079	22.74046	40.2	1.9	2.51	4.8	0.6	17.8	0.2			-0.3	0.4		0.1	0.6			
824	88.49067	22.74005	53.3	0.1	0.89	26.9	0.9	204	0.1			-0.1	1.9		0.2	0.1			
825	88.49671	22.74084	35.4	0.2	2.15	19.9	0.3	0.3											
826	88.49650	22.74288	34.7	0.1	2.07	5.2	0.2	0.4	1.3			0.0	0.1		0.9	7.9			
827	88.49713	22.74296		0.1	1.83	3.8	0.0	0.3											
828	88.49744	22.74365	34.7	0.1	1.79	4.1	0.1	0.3											
829	88.49632	22.74462	28.7	0.1	2.23	3.2	0.4	0.3											
830	88.49662	22.74755		1.4	0.51	39.5	0.1	22.4											
831	88.49692	22.74821		5.7	0.03	8.8	1.1	118											
832	88.49642	22.74988		9.3	0.04	8.5		290	0.2			1.7	2.1		0.1	0.0			
833	88.49606	22.75075		3.2	0.13	47.5		243	0.2			1.0	3.4		0.0	0.8			
834	88.49794	22.74166	37.8	0.1	1.32	5.0		0.2											
835	88.49758	22.74216	34.7	0.0	1.65	6.2	0.2	0.2	1.4			-1.4	0.0		0.0	5.5			
836	88.49756	22.74312	40.8	0.0	1.67	2.5	0.0	0.2	0.9			-1.4	0.2		0.3	6.4			
837	88.49727	22.74412	37.8	0.1	1.93	3.6	0.1	0.2	1.6			-0.5	1.1		0.1	4.9			
838	88.49212	22.73985	38.4	0.3	0.82	28.4	0.2	0.4	0.8			-0.2	2.5		0.1	0.2			
839	88.49218	22.74011		0.1	0.72	28.2	2.5	5.0	5.6			0.0	3.0		0.5	0.1			
842	88.49212	22.73929		4.2	0.31	7.7	1.0	170											
843	88.49227	22.73934	46.9	0.2	0.60	4.4		0.3	0.1			-0.4	2.8		0.2	0.2			
844	88.49188	22.73882		1.2	0.43	6.4	1.5	89.5	0.1			-0.4	2.6		0.1	0.1			
847	88.49242	22.74193	42.4	0.0	2.83	21.8	0.1	0.4	1.3			-0.1	0.1		0.2	3.7			
901	88.49023	22.74176	45.7	0.1	1.46	22.0	1.2	3.2	3.8	0.2	1.2	7.7	0.9	0.0	0.0	0.1	0.0	0.2	
904	88.49735	22.73967	43.9	0.0	1.75	15.3	0.2	1.2	1.3	0.2	0.8	0.1	1.1	0.1	0.0	0.1	0.0	3.5	
907	88.49910	22.73657	40.8	0.3	1.44	19.0	2.5	70.0	0.8	0.2	1.2	1.1	1.7	0.0	0.0	0.1	0.0	0.3	
908	88.49892	22.73642	42.1	0.0	1.94	12.0	0.9	0.6	2.6	0.1	1.6	2.5	1.3	0.0	0.0	0.3	0.0	1.2	
909	88.49995	22.73342		0.0	3.53	5.1	1.0	31.3	2.1	0.5	1.5	1.5	2.2	0.3	0.0	0.7	0.0	0.8	
920	88.50418	22.74538	24.1	0.1	2.57	4.5	0.3	0.0	1.6	0.2	2.7	2.6	0.1	0.1	0.0	0.2	0.0	7.1	
922	88.50375	22.74818	46.9	9.0	0.55	38.4	2.2	135	0.1	0.2	0.6	0.1	1.2	0.0	0.2	0.0	0.0	0.0	
925	88.50467	22.74843		6.8	0.08	8.5	3.7	221	0.4	0.4	1.0	0.8	1.0	0.3	0.1	0.3	0.0	0.0	
931	88.50232	22.74913		2.1	0.56	124	0.2	29.3	0.0	0.2		-0.7	0.4	1.6	-0.1	0.0	0.0	0.0	2.8

932	88.50037	22.73237		0.0	2.35	10.6	0.4	4.6	0.8	0.2	1.1	6.9		1.7	0.0	0.0	0.2	0.0	0.8
933	88.50312	22.73125		1.5	3.84	10.0	2.8	330	5.1	0.3	1.2	0.2		2.0	0.1	0.1	0.2	0.0	0.2
934	88.50127	22.73130		0.1	3.14	19.3	0.5	0.0	0.9	0.1	1.1	2.6		0.9	0.0	0.0	0.2	0.0	1.0
935	88.50047	22.73173	43.9	0.0	2.91	34.2	0.4	0.7	0.9	0.2	0.8	3.7		0.8	0.0	0.0	0.3	0.0	1.2
936	88.49560	22.75437		2.4	0.08	33.8	0.6	357	0.1	0.1	0.3	0.1		2.5	0.0	0.0	0.2	0.0	0.4
937	88.49490	22.75422	40.8	0.8	0.29	136	0.3	119	0.5	0.1	0.3	0.2		3.9	0.0	0.0	0.1	0.0	0.8
941	88.49188	22.75438	46.9	4.9	0.07	7.7	3.1	138	0.2	0.9	0.4	3.2		0.7	0.0	0.0	1.3	0.0	0.0
942	88.49093	22.75382	43.9	3.0	0.06	11.1	1.8	127	0.1	0.1	0.2	0.2		1.1	0.0	0.0	0.1	0.0	0.0
943	88.49048	22.75348		12.1	0.23	58.0	3.9		0.4	0.4	0.4	0.5		0.3	1.9	0.0	0.0	0.0	0.0
944	88.49065	22.75375	34.7	8.2	0.11	10.6	2.9	83.0	0.2	0.2	0.4	1.0		0.8	0.0	0.0	0.1	0.0	0.0
946	88.49805	22.75477	37.8	4.4	0.03	35.4	1.5	135	0.2	0.2		-1.0	0.7	1.6	-0.1	0.0	-0.1	0.0	0.0
948	88.50152	22.75375	32.3	10.9	0.14	53.1	5.3	131	0.6	0.2	0.5	0.7		1.8	0.0	0.0	0.2	0.0	0.0
950	88.50282	22.75373	43.9	5.1	0.03	86.0	1.4	165	0.1	0.3		0.6		2.1	-0.1	0.0	0.4	0.0	0.0
953	88.50867	22.75295		11.4	0.05	44.4	2.6	371	0.2	0.2	0.9	0.5		2.4	0.0	0.3	0.1	0.0	0.0
954	88.51168	22.75247	34.7	14.0	0.11	42.1	1.9	307	0.2	0.2		-0.3	0.9	3.3	0.1	0.3	0.1	0.0	0.0
955	88.51110	22.75117	40.8	0.0	1.22	97.8	0.0	0.1	0.4	0.0		2.4	1.1	3.2	0.0	0.0	0.0	0.0	0.8
956	88.51115	22.75115	34.7	0.2	1.64	83.7	0.0	1.4	0.8	0.1		3.7	1.9	3.7	0.0	0.0	0.1	0.0	1.1
957	88.51015	22.74988	34.7	0.0	2.53	28.2	3.0	0.9	4.2	0.0		3.6	0.7	1.9	0.0	0.0	0.0	0.0	0.6
958	88.51058	22.74780	46.9	0.1	1.52	19.2	0.1	0.7	1.0	0.2	1.1	1.3		0.1	0.0	0.0	0.4	0.0	4.4
959	88.50973	22.74532	26.2	0.1	0.82	5.5	0.3	1.1	1.6	0.4	1.2	1.1		0.1	0.2	0.0	0.4	0.0	10.6
960	88.51105	22.74287	26.2	0.0	0.36	33.8	0.2	0.7	1.2	0.2	0.6	2.9		0.3	0.0	0.1	0.2	0.0	11.1
961	88.51360	22.74295	34.7	0.0	0.21	10.6	0.3	1.5	0.7	0.1	0.3	0.4		0.0	0.0	0.0	0.2	0.0	5.1
964	88.50493	22.73635		0.1	1.51	8.0	1.2	96.0	3.7	0.3	1.1	1.6		2.6	0.1	0.0	0.2	0.1	0.2
965	88.50463	22.73653	34.7	3.2	1.81	28.5	1.5	116	1.3	0.4	1.1	1.8		2.1	0.0	0.0	0.2	0.0	0.2
966	88.50572	22.73755	34.7	0.0	2.02	7.1	2.5	90.0	6.0	0.2	2.1	0.9		3.6	0.1	0.0	0.1	0.0	0.2
967	88.50518	22.73997	28.7	0.3	1.49	8.4	0.5	18.6	1.5	0.3	1.5	0.1		1.1	0.1	0.0	0.2	0.0	11.1
968	88.50622	22.73995	28.7	0.0	2.02	4.7	0.5	0.6	1.5	0.1	1.2	1.7		2.0	0.0	0.0	0.2	0.0	10.7
969	88.50662	22.74315	28.7	0.2	0.74	2.2	0.2	0.3	1.1	0.2	0.6	0.5		0.1	0.0	0.0	0.1	0.0	12.2
970	88.51587	22.74968	28.7	0.0	0.91	14.3	0.1	0.0	1.5	0.2	0.9	1.1		0.1	0.0	0.0	0.1	0.0	6.2
971	88.51442	22.75052	43.9	0.2	2.60	57.5	0.3	0.6	2.5	0.3	1.8	1.0	-0.5	0.2	0.1	0.0	0.2	0.0	7.1
972	88.51713	22.74805	31.7	0.0	0.43	6.1	0.1	0.3	1.1	0.1	0.3	0.5		0.1	0.0	0.0	0.1	0.0	13.8
974	88.51918	22.74632	36.0	0.3	0.13	11.0	0.2	0.0	1.1	0.2	0.3	16.7		0.8	0.1	0.0	0.7	0.0	11.5
976	88.52702	22.75192	34.7	0.2	1.68	78.1	0.0	0.0	1.8			1.4		0.5			0.1		0.6
979	88.52895	22.75708	34.7	0.2	0.40	15.0	0.1	0.8	1.0	0.2	0.8	0.5		0.3	0.0	0.0	0.1	0.0	14.0
981	88.53063	22.76155	54.3	0.2	0.64	14.3	0.0	0.0	1.7	0.2	0.9	1.1		9.4	0.0	0.0	0.0	0.1	1.8

984	88.53208	22.76552	40.8	0.3	0.38	4.5	0.0	0.0	0.7	0.2	0.2	0.8		1.9	0.0	0.0	0.0	0.1	4.5
985	88.53123	22.76548	40.8	11.4	0.49	41.5	1.0	196	0.4	0.6	0.4	4.4		1.4	0.0	0.0	0.0	0.6	0.0
988	88.53240	22.76865	54.3	0.5	0.44	18.4	0.0	34.2	1.0	0.5		1.9	0.9	4.3	-0.1	0.0	0.2	0.0	2.6
989	88.52763	22.76072		0.0	0.38	8.7	0.1	0.0	1.7	0.2	0.5	1.2		0.1	0.0	0.0	0.0	0.1	16.5
991	88.52543	22.75958	40.8	0.1	0.83	21.7	0.1	0.0	1.0	0.1	0.5	0.1		0.3	0.0	0.0	0.0	0.1	2.6
993	88.51513	22.75942		7.6	0.06	14.2	1.1	168	0.3	0.2	0.7	0.1		1.1	0.0	0.3	0.0	0.1	0.0
995	88.51413	22.75843		3.9	0.07	7.8	0.8	166	0.2	0.2	0.3	0.8		1.6	0.0	0.0	0.0	0.1	0.0
997	88.51473	22.75765		10.7	0.18	25.5	1.5	52.0	0.2	0.1	0.7	2.5		0.8	0.0	0.5	0.0	0.5	0.0
1000	88.51230	22.75662		8.9	0.07	32.6	3.0	256	0.7	0.7		3.8	0.2	1.6	-0.1	0.3	0.8	0.0	0.0
1003	88.51458	22.75243		0.0	6.07	34.5	0.6	0.0	2.6	0.2		-0.1	0.6	2.3	0.1	0.0	0.0	0.0	1.0
1006	88.51740	22.75477		0.0	1.43	15.2	0.0	0.0	2.6	0.0		-0.7	-0.1	4.7	0.0	0.0	-0.1	0.0	0.9
1007	88.51937	22.75590		2.0	0.58	9.2	0.0		0.2	0.2		-0.9	1.0	1.1	0.0	0.1	0.1	0.0	1.7
1014	88.52000	22.74133	38.4	0.2	0.25	10.1	0.1	0.0	1.2	0.2	0.4	0.9	0.2	0.5	0.0	0.0	0.5	0.0	6.9
1015	88.52600	22.74235	43.9	0.2	0.59	11.5	0.0	0.0	1.0	0.4	0.5	4.0	0.4	0.2	0.0	0.0	0.7	0.0	7.5
1017	88.52877	22.74268	41.5	3.2	0.18	11.2	0.5	16.4	0.1	0.2	0.3	0.6	0.4	0.4	0.0	0.0	0.4	0.0	0.0
1018	88.52883	22.74292	32.3	0.3	0.62	12.0	0.0	2.6	0.1	0.1	0.2	0.6	0.3	0.6	0.0	0.0	0.7	0.0	8.9
1019	88.52918	22.74280	46.9	2.0	0.38	11.0	0.3	14.5	0.1	0.2	0.2	4.4	0.2	0.3	0.0	0.0	0.2	0.0	2.4
1020	88.53318	22.74145	53.0	0.5	0.33	14.7	0.1	0.2	0.6	0.5	0.2	4.8	0.3	0.6	0.0	0.0	0.4	0.0	5.8
1022	88.53147	22.74600	34.7	4.0	0.03	10.8	0.9	31.8	0.1	0.2	0.2	8.8	0.2	0.4	0.0	0.0	0.3	0.0	0.0
1024	88.52922	22.74837	37.8	3.9	0.04	16.2	1.3	29.4	0.1	0.3	0.2	1.5	0.3	0.6	0.0	0.0	0.1	0.0	0.0
1026	88.53013	22.74753		2.5	0.02	12.5	0.4	32.4	0.1	0.6	0.2	0.9	0.2	0.3	0.1	0.0	1.2	0.0	0.0
1027	88.52143	22.74625	34.7	0.0	0.99	5.8	0.1	0.0	1.2	0.3	0.6	2.0	0.1	0.1	0.0	0.0	0.0	0.0	12.3
1029	88.52213	22.74363	34.7	0.0	0.59	10.8	0.1	2.3	1.6	0.1	0.8	0.3	0.2	0.1	0.0	0.0	0.0	0.0	5.9
1031	88.52182	22.74295		0.0	0.32	8.7	0.3	0.0	1.6	0.3	0.6	2.7		0.5	0.0	0.0	0.2	0.0	5.6
1032	88.52032	22.74220	28.7	0.1	0.42	9.7	0.0	0.4	1.1	0.5	0.4	5.1		0.1	0.0	0.0	0.3	0.0	4.6
1033	88.52052	22.73810	34.7	0.0	0.40	11.2	0.2	1.3	0.8	0.2	0.2	1.5		0.3	0.0	0.1	0.3	0.0	6.7
1034	88.52067	22.73803		0.0	1.71	4.6	2.1	460	7.2	0.2	1.4	0.9		1.7	0.1	0.0	0.1	0.0	0.1
1036	88.51785	22.72942	40.8	0.1	1.07	34.4	0.1	1.9	1.8	0.3		0.3	-0.2	0.9	0.0	0.0	-0.1	0.0	1.1
1037	88.50775	22.72568	46.9	0.0	1.06	8.5	0.1	0.0	0.3	0.1	0.3	0.6		1.8	0.0	0.0	0.1	0.0	2.0
1038	88.50800	22.72855	50.0	0.1	2.28	3.1	0.6	0.2	1.6	0.2	0.8	2.9		1.2	0.0	0.0	0.2	0.1	0.7
1039	88.50567	22.73088	53.0	0.0	3.05	2.7	0.8	0.0	2.4	0.2	1.1	2.0		1.4	0.0	0.0	0.1	0.0	1.7
1040	88.50568	22.73095	56.1	7.2	0.18	2.3	1.6	341	0.1	0.2	0.6	0.2		2.2	0.0	0.0	0.1	0.0	0.0
1041	88.50982	22.72915	46.9	0.0	2.11	31.6	0.9	2.1	1.8	0.1	0.9	3.2		2.7	0.0	0.1	2.0	0.0	0.4
1042	88.51428	22.72707	59.1	0.7	2.07	13.9	0.1	2.5	1.2	0.4	1.5	2.6		1.0	0.0	0.1	0.4	0.0	0.5
1043	88.51352	22.71940	34.7	7.0	0.16	13.1	3.0	55.7	0.1	0.2	0.3	1.9		2.2	0.0	0.0	0.1	0.0	0.0

1045	88.51812	22.71610	44.5	8.1	0.10	4.8	4.0	61.4	0.2	0.3	0.2	0.9		1.4	0.0	0.0	0.3	0.0	0.0
1047	88.51723	22.71612		6.3	0.08	2.3	1.5	196	3.4	2.8	1.2	3.1		1.5	0.1	0.0	3.5	0.0	0.1
1049	88.52327	22.71595	25.6	7.8	0.14	76.5	1.1	25.8	0.1	0.1	0.2	2.2	0.3	4.6	-0.1	0.0	1.2	0.0	0.0
1051	88.52417	22.72563	50.6	0.0	0.93	9.6	0.1	3.7	0.5	0.1	0.3	5.6		0.6	0.0	0.0	0.3	0.0	2.1
1052	88.54035	22.72742	51.5	0.1	0.53	13.2	1.6	19.9	7.0	0.2	0.6	0.4		2.6	0.0	0.0	0.1	0.0	0.2
1053	88.53945	22.72255	31.7	4.7	0.19	18.6	2.7	66.5	0.1	0.2	0.1	0.2		1.6	0.0	0.0	0.1	0.0	0.0
1054	88.54500	22.71807	26.2	5.1	0.17	12.2	4.1	13.4	0.2	0.3		1.4	0.2	0.5	0.0	0.0	0.2	0.0	0.0
1058	88.50490	22.69788	50.0	0.0	1.28	17.7	1.4	25.8	8.1	0.2	1.1	-0.1		2.3	0.1	0.0	0.3	0.0	0.2
1060	88.50155	22.70638	44.5	6.6	0.10	11.8	1.2	92.8	0.6	0.3	0.6	0.2		1.1	0.0	0.1	0.2	0.0	0.0
1061	88.50152	22.71597	59.1	5.5	0.25	78.2	1.1	103	0.1	0.1	0.5	0.0	0.4	0.9	-0.1	0.0	-0.1	0.0	0.1
1063	88.50228	22.72980		2.4	2.68	24.5	1.8	97.1	1.9	0.4	1.5	2.8		0.9	0.0	0.0	0.4	0.0	0.6
1067	88.51115	22.73965	34.7	0.0	0.16	2.5	0.6	0.2											
1068	88.51138	22.74195		0.1	0.23	4.4	0.5	1.1	1.5	0.1	0.4	1.2		0.1	0.0	0.0	0.2	0.0	8.3
1069	88.50790	22.73692		0.3	2.50	81.2	2.6	32.9	7.5	1.0	4.9	1.5	-0.1	3.3	0.0	0.0	-0.1	0.0	0.4
09 1000	88.51912	22.73662	37.8	0.5	1.14	13.0	0.3	0.0	1.6	0.6	1.3	1.8		0.2	0.1	0.0	0.0	0.5	3.1
09 1001	88.51507	22.74977	36.0	0.0	1.19	10.6	0.1	0.1	1.6	0.3	0.9	2.1		0.1	0.1	0.0	0.0	0.3	4.7
09 1002	88.51505	22.74973	38.4	0.6	1.27	17.3	0.1	0.1	1.6	0.4	1.1	3.2		0.1	0.1	0.1	0.0	4.1	6.1
09 1003	88.51480	22.75018	38.4	0.6	2.06	23.7	0.0	0.6	1.2	0.2	1.2	-0.6		0.1	0.0	0.0	0.0	0.3	6.1
09 1004	88.51515	22.74993		0.4	1.59	16.0	0.3	0.0	1.5	0.2	1.3	1.8		0.1	0.0	0.0	0.0	0.1	6.5
09 1005	88.53830	22.73928	39.3	0.3	1.21	7.8	0.0	0.6	1.3	0.5	1.2	0.2		0.6	0.3	0.0	0.0	0.7	5.5
09 1006	88.53850	22.73937	38.4	0.1	1.22	8.2	0.0	0.2	1.5	0.1	0.7	-0.6		0.5	0.0	0.0	0.0	0.0	4.2
09 1007	88.53790	22.73962	40.8	0.1	0.83	5.2	0.2	0.1	4.9	0.2	0.3	-1.2		0.7	0.0	0.0	0.0	0.0	0.2
09 997	88.51980	22.73820	32.3	0.4	0.28	13.2	0.3	0.6	2.2	0.7	0.5	-0.3		0.1	0.0	0.0	0.0	0.4	4.1
09 998	88.51988	22.73825	32.3	0.1	0.35	11.5	0.3	0.0	1.3	0.2	0.3	0.3		0.2	0.0	0.0	0.0	0.0	4.1
09 999	88.51835	22.73752	34.7	0.0	0.54	11.3	0.2	0.3	1.0	0.0	0.7	0.3		0.3	0.0	0.0	0.0	0.0	6.4
902R	88.50703	22.72340		6.6	0.47	31.4	1.1	345	0.0	0.1	0.4	0.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0
903R	88.50672	22.72222		0.6	0.45	126	0.2	145	0.3	0.1	0.3	0.0	0.5	1.2	-0.1	0.0	-0.1	0.0	0.5
904R	88.50908	22.72182		7.0	0.11	7.8	1.7	160	0.2	0.2	0.3	0.6		0.9	0.0	0.0	0.1	0.0	0.0
906R	88.51067	22.72135		6.6	0.14	3.4	1.1	149	0.1	0.2	0.4	-0.9	-0.8	1.8	-0.1	0.0	-0.1	0.0	0.0
908R	88.51188	22.72243		3.2	0.35	14.3	0.1	2.0	0.1	0.2	0.2	-0.2	0.0	1.2	-0.1	0.0	-0.1	0.0	0.0
910R	88.51382	22.72600		0.0	2.78	17.3	0.2	0.0	0.8	0.3	1.1	2.0		2.2	0.0	0.0	0.1	0.0	0.4
912R	88.52312	22.70992		3.7	0.12	2.5	0.3	32.6	0.0	0.1	0.3	-0.5	-0.5	2.3	-0.1	0.0	-0.2	0.0	0.0
913R	88.52243	22.72212		0.1	0.36	5.1	0.0	0.0	0.5	0.2	0.2	-0.6	0.3	0.7	-0.1	0.0	-0.1	0.0	0.8
914R	88.52082	22.74352	44.5	0.5	0.28	9.5	0.1	0.6	1.1	0.5	0.5	-0.7	0.0	0.5	-0.1	0.0	-0.1	0.0	5.4
915R	88.52057	22.74343	38.4	0.1	0.46	9.8	0.0	0.0	1.3	0.1	0.7	6.3	0.4	0.2	-0.1	0.0	0.0	0.0	6.3

916R	88.52032	22.74352	44.5	0.0	0.62	7.7	0.0	0.0	0.9	0.1	0.7	2.2	-0.3	0.1	0.0	0.0	-0.1	0.0	4.3
917R	88.52057	22.74377	44.5	0.1	0.53	10.7	0.0	0.0	0.2	0.2	0.3	-0.9	0.4	0.1	-0.1	0.0	0.0	0.0	7.2
918R	88.52873	22.76373	34.7	13.4	0.93	40.7	0.5	322	0.4	0.6		12.9	0.3	1.8	0.1	0.3	2.2	0.0	0.0
919R	88.52877	22.76423	53.0	0.7	3.85	78.8	0.0	5.5	1.6	1.1	1.4	4.7	0.0	1.7	0.0	0.0	0.0	0.0	0.8
920R	88.52538	22.76410		4.6	0.12	26.6	0.0	5.2	0.1	0.3	0.2	1.2		0.7	0.0	0.0	1.1	0.0	0.0
922R	88.52023	22.76618	36.6	5.2	0.05	13.0	0.5	181	0.2	1.6	0.8	0.5	174.0	2.0	0.0	0.1	0.1	0.0	0.0
923R	88.52023	22.76622		4.9	0.04	10.2	0.4	180	0.1	0.6	0.5	0.8	-0.2	2.1	0.0	0.2	1.2	0.0	0.0
924R	88.51870	22.76542	36.3	6.3	0.07	11.6	0.8	172	0.3	0.3	0.8	-0.9	-0.4	1.8	0.1	0.0	-0.1	0.0	0.0
926R	88.52748	22.75740	34.7	0.3	0.96	11.1	0.0	0.7	1.2	0.2	1.1	0.4		0.1	0.0	0.0	0.1	0.0	20.0
927R	88.52703	22.75762	43.9	0.1	0.77	21.3	0.0	0.4	1.7	0.1	0.9	-0.6	-0.3	0.2	0.0	0.0	0.0	0.0	14.0
928R	88.52728	22.75620	34.7	0.3	0.84	9.0	0.0	0.0	1.2	0.2	1.1	-0.6	0.2	0.1	0.0	0.0	-0.1	0.0	9.2
930R	88.53963	22.75378	40.8	0.2	0.44	8.6	0.0	0.0	1.0	0.2	0.2	-0.2	0.0	0.7	0.0	0.0	0.1	0.0	6.8
931R	88.54065	22.75183	39.3	0.1	0.19	6.5	0.0	0.0	2.0	0.1	0.3	-0.4	0.2	0.7	0.0	0.0	0.0	0.0	8.5
933R	88.53967	22.74705	40.8	0.2	0.15	10.3	0.0	0.3	1.5	0.3	0.3	0.3	0.3	0.4	0.0	0.0	0.0	0.0	11.7
935R	88.53847	22.73975	37.8	0.2	0.15	7.1	0.0	0.0	1.5	0.1	0.3	0.1	-0.1	0.5	0.0	0.0	0.2	0.0	7.1
936R	88.54775	22.73712		0.2	0.27	6.2	0.1	0.0	1.6	0.3	0.6	-0.3	0.2	0.5	0.0	0.0	0.1	0.0	9.9
938R	88.56068	22.74103		3.4	0.04	12.8	0.4	85.8	0.1	0.1	0.4	-0.2	0.2	1.4	0.0	0.1	0.0	0.0	0.0
939R	88.55647	22.74778	34.7	0.3	0.77	6.7	0.0	0.2	1.5	0.4	0.5	5.0	0.2	0.8	0.1	0.0	0.1	0.0	4.5
940R	88.54807	22.75848	36.3	0.4	0.24	4.7	0.0	0.0	0.9	0.4	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.0	10.0
942R	88.53523	22.73355	54.6	0.3	0.75	16.3	0.0	2.7	0.0	0.1	0.2	-0.2	0.0	0.7	0.0	0.0	0.1	0.0	1.2
943R	88.54547	22.72993		0.1	1.95	11.9	0.1	0.0	1.6	0.5	0.7	0.2	0.2	3.7	0.0	0.0	0.1	0.0	1.2
945R	88.55277	22.72262		7.3	0.26	10.7	0.8	63.1	0.2	0.2	0.2	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0
946R	88.55292	22.71968		0.0	0.54	47.4	0.5	114	8.5	0.2	0.8	-0.2	-0.1	1.5	0.0	0.0	0.0	0.0	0.1
948R	88.54802	22.71058	22.6	4.0	0.73	42.5	0.5	24.3	0.2	0.4	0.3	3.0	0.2	0.7	0.0	0.0	0.1	0.0	0.0
951R	88.54427	22.69487	14.0	3.3	0.17	6.5	0.3	5.0	0.2	0.5	0.2	0.2	0.2	1.2	0.0	0.0	0.1	0.0	0.0
952R	88.55360	22.68012	19.5	6.1	0.13	22.6	1.3	29.2	0.2	0.3	0.2	1.1	-0.1	0.7	0.0	0.0	0.1	0.0	0.0
957R	88.53858	22.69287	26.2	4.4	0.19	8.0	1.0	5.4	0.2	0.2	0.1	-0.4	0.0	0.6	0.0	0.0	0.1	0.0	0.0
958R	88.53417	22.69118	43.9	8.0	0.10	16.2	1.2	89.7	0.4	0.3	0.3	0.6	0.3	0.9	0.0	0.0	0.1	0.0	0.0
960R	88.52678	22.69632	32.3	7.1	0.12	4.5	1.3	142	0.2	0.3	0.4	-0.1	0.0	1.1	0.0	0.0	0.1	0.0	0.0
961R	88.52967	22.70473	22.6	4.7	0.11	45.6	1.2	21.8	0.2	0.3	0.1	6.0	0.1	1.0	0.0	0.0	0.3	0.0	0.0
963R	88.52967	22.70473	22.6	7.6	0.15	170	1.1	25.4	0.2	1.0	0.3	0.0	0.3	1.0	-0.1	0.0	0.1	0.0	0.0
967R	88.51237	22.75662	51.8	5.7	0.06	30.3	0.8	241	0.5	0.4	0.6	0.1	0.1	1.6	0.0	0.3	0.3	0.0	0.0
969R	88.51298	22.75637	42.1	6.6	0.05	26.9	0.8	380	0.2	0.2	0.5	-0.6	0.1	1.7	0.0	0.6	0.4	0.0	0.0
970R	88.51222	22.75622	43.9	7.0	0.06	29.1	0.7	197	0.2	0.2	0.5	0.0	0.4	1.7	0.0	0.3	0.1	0.0	0.0
972R	88.51213	22.75642	40.8	6.5	0.06	29.1	0.9	184	0.2	0.1	0.4	-0.4	0.2	1.9	0.0	0.3	0.4	0.0	0.0

977R	88.51140	22.71972	50.0	10.1	0.24	26.4	1.2	53.5	0.5	0.6	0.6	1.8	0.0	0.6	0.0	0.1	0.4	0.0	0.0
978R	88.51140	22.71972	43.9	4.8	0.10	30.3	0.7	24.8	0.1	0.1	0.2	0.2	0.2	1.9	0.0	0.0	0.0	0.0	0.0
980R	88.50933	22.71457	22.6	6.9	0.75	197	0.1	3.9	0.2	0.5	0.3	2.0	0.0	1.8	0.0	0.0	0.2	0.0	0.0
981R	88.51745	22.71365	38.4	5.2	0.10	3.3	1.2	26.5	0.1	0.1	0.1	-0.1	0.1	2.2	0.0	0.0	0.0	0.0	0.0
982R	88.51722	22.71350	19.5	1.9	0.31	6.3	0.2	5.2	0.1	0.1	0.1	-0.2	-0.1	0.8	0.0	0.0	0.2	0.0	0.0
983R	88.52457	22.72177	19.5	6.9	0.09	20.2	1.1	16.5	0.1	0.1	0.1	0.1	0.1	1.2	0.0	0.0	0.1	0.0	0.0
984R	88.52360	22.72188		6.5	0.10	17.4	0.9	26.7	0.1	0.1	0.2	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0
985R	88.52383	22.72133	34.7	0.1	0.38	9.8	0.0	1.6	0.8	0.2	0.5	0.6	0.3	1.3	0.0	0.0	1.8	0.0	0.8
986R	88.51847	22.73135	38.4	0.0	1.92	3.5	0.0	0.5	1.9	0.1	0.3	-0.4	-0.1	1.7	0.0	0.0	0.1	0.0	0.6
987R	88.51832	22.73185	32.3	5.1	0.25	4.2	0.4	59.0	0.1	0.2	0.2	1.7	-0.1	1.3	0.0	0.0	0.1	0.0	0.0
988R	88.51797	22.73133	48.5	0.1	0.88	2.9	0.0	0.0	0.4	0.2	0.3	0.5	-0.1	0.7	0.0	0.0	0.1	0.0	1.1
989R	88.51862	22.72733		0.0	1.64	4.4	0.0	0.4	1.7	0.1	0.8	0.2	0.3	1.5	0.0	0.0	0.1	0.0	0.6
990A	88.52760	22.76068		0.5	0.32	7.2	0.1	0.0	2.2	0.5	0.6	1.3		0.1	0.2	0.0	0.0	0.4	16.7
990R	88.52780	22.76837	43.9	3.9	0.44	7.6	0.0	0.0	0.90			10.4		0.24			0.69		5.47
991R	88.52108	22.77010	38.4	8.3	0.42	29.0	0.9	16.2	0.2	0.3	0.2	30.9	0.0	0.9	0.1	0.0	2.8	0.0	0.0
992R	88.52125	22.77093	46.9	6.7	0.39	40.2	1.0	62.9	0.1	0.3	0.4	0.6	0.3	0.8	0.0	0.0	0.1	0.0	0.0
995R	88.51423	22.77487	46.9	5.3	0.58	36.5	0.7	27.7	0.1	0.2	0.2	0.2	-0.1	1.5	0.0	0.0	0.1	0.0	0.0
996R	88.50800	22.77510	34.7	4.0	0.22	13.4	0.3	36.2	0.2	0.9	0.2	0.3	0.0	0.5	0.0	0.0	0.1	0.0	0.0
Ba 10	88.48894	22.74195	46.9	0.2	2.11	80.3	0.0	0.0											
Ba 100	88.48168	22.74536	20.1	8.0	0.14	26.6	4.3	170											
Ba 101	88.48127	22.74489	29.3	5.7	0.12	13.8	1.9	67.3											
Ba 103	88.48104	22.74556	39.3	6.0	0.17	36.1	2.2	73.4											
Ba 104	88.48068	22.74580	38.4	5.5	0.18	26.0	1.8	120											
Ba 105	88.48087	22.74661	34.7	6.6	0.19	62.6	1.4	73.4											
Ba 106	88.48048	22.74532	28.7	6.4	0.13	103	2.1	46.5											
Ba 109	88.49785	22.76993	38.4	0.2	0.50	53.2	0.3	1.1											
Ba 11	88.48861	22.74236	19.5	8.0	0.05	77.3	1.7	391											
Ba 110	88.49756	22.76954	40.8	1.5	0.91	25.1	0.2	28.8											
Ba 112	88.49745	22.76890	38.4	0.2	0.70	29.8	0.1	0.3											
Ba 113	88.49779	22.76844	31.7	0.3	0.53	24.9	0.1	0.0											
Ba 114	88.49749	22.76777	34.7	0.2	0.47	28.5	0.0	0.0											
Ba 115	88.49871	22.76831	38.4	0.1	0.90	30.7	0.0	0.0											
Ba 118	88.50134	22.76754	39.3	0.4	0.87	50.9	0.1	0.7											
Ba 119	88.50065	22.76797	31.7	0.2	0.86	36.7	0.0	0.0											
Ba 120	88.50113	22.76904	40.8	0.1	0.95	41.5	0.0	1.2											

Ba 121	88.50058	22.76973	40.8	0.1	0.89	41.5	-0.1	0.0
Ba 122	88.50111	22.77026	39.9	0.8	0.68	42.4	0.1	91.0
Ba 123	88.50138	22.76979	38.4	0.2	2.01	47.6	0.0	5.3
Ba 124	88.50317	22.77012	37.8	5.0	0.64	6.1	1.9	38.9
Ba 125	88.50337	22.76992	38.4	7.4	0.43	9.7	3.4	16.0
Ba 126	88.50318	22.77088	38.4	6.3	0.27	17.7	3.8	48.3
Ba 127	88.50411	22.76983	38.4	0.3	0.32	6.5	0.2	0.6
Ba 128	88.50430	22.76934	34.7	0.1	0.50	8.0	0.3	1.6
Ba 13	88.48997	22.74183	43.9	0.2	1.62	62.3	0.9	32.0
Ba 130	88.50491	22.76979	38.4	0.9	0.35	6.3	0.5	28.1
Ba 131	88.50454	22.77063	38.4	7.0	0.26	10.6	4.1	38.2
Ba 132	88.50541	22.77153	53.0	1.9	0.20	12.9	2.3	34.3
Ba 134	88.50569	22.76949		1.3	0.59	23.4	0.7	42.8
Ba 136	88.49391	22.77038	32.3	0.1	1.31	4.8	0.2	0.3
Ba 137	88.49300	22.77055	34.7	0.1	0.55	3.5	0.2	0.0
Ba 138	88.49258	22.77044	32.3	2.3	0.68	2.7	0.5	49.0
Ba 139	88.49275	22.76957	40.8	3.7	0.35	3.6	0.2	1.9
Ba 14	88.48981	22.74191	50.0	0.1	2.07	63.4	0.0	0.0
Ba 140	88.49215	22.77028	32.3	0.1	0.30	4.3	0.0	0.1
Ba 141	88.49222	22.76966	34.7	0.2	0.48	5.5	0.0	0.4
Ba 142	88.49167	22.76946	37.8	0.1	1.04	4.8	0.3	0.0
Ba 143	88.49191	22.76885	34.7	0.1	0.57	3.0	0.2	0.0
Ba 144	88.49142	22.76890	37.8	0.8	0.37	14.3	0.4	2.0
Ba 145	88.49252	22.77093	36.3	0.1	0.33	3.6	0.2	0.2
Ba 147	88.49168	22.77135	34.7	0.2	0.45	8.1	0.1	0.3
Ba 148	88.49088	22.77139	43.9	0.6	0.29	47.1	0.1	0.5
Ba 149	88.49101	22.77035	22.6	0.2	0.23	36.9	0.2	0.5
Ba 15	88.48996	22.74201	50.0	0.2	3.67	113	0.1	0.0
Ba 151	88.48855	22.75352	40.8	3.6	0.06	7.8	2.0	42.1
Ba 153	88.48824	22.75393	40.8	5.3	0.04	16.3	1.4	55.3
Ba 156	88.48683	22.75393	28.7	7.4	0.04	42.1	1.5	55.3
Ba 157	88.48728	22.75270	46.9	4.8	0.09	10.2	2.4	22.6
Ba 159	88.48617	22.75305	48.5	2.9	0.06	14.7	1.8	9.8
Ba 16	88.49011	22.74199	34.7	0.4	5.17	72.8	0.1	0.0
Ba 160	88.48533	22.75277	37.8	6.9	0.09	5.9	2.7	30.1

Ba 161	88.48566	22.75196	34.7	3.9	0.09		2.0	13.8
Ba 162	88.48528	22.75235	46.9	10.6	0.19	21.3	4.6	127
Ba 163	88.48467	22.75211	19.5	6.9	0.11	5.5	2.5	30.6
Ba 167	88.47253	22.74616	32.3	5.1	0.07	3.2	4.0	126
Ba 168	88.47228	22.74604	26.2	5.3	0.07	12.3	3.3	136
Ba 169	88.47223	22.74549	40.8	3.1	0.03	13.4	1.4	230
Ba 17	88.48989	22.74255	43.9	0.2	2.96	59.8	0.0	0.0
Ba 170	88.47225	22.74511	28.7	6.8	0.10	11.4	3.9	36.2
Ba 171	88.47168	22.74512	28.7	3.5	0.03	5.9	1.3	190
Ba 172	88.47198	22.74451	28.7	5.6	0.09	7.5	4.2	128
Ba 174	88.47082	22.74385	26.2	5.7	0.07	36.2	3.4	188
Ba 175	88.47101	22.74359	40.8	5.5	0.33	48.5	3.8	109
Ba 177	88.47151	22.74251	40.8	3.8	0.05	17.8	2.6	163
Ba 178	88.47174	22.74346	22.6	7.6	0.10	4.8	4.2	166
Ba 179	88.47194	22.74370	40.8	5.4	0.06	5.1	3.8	162
Ba 18	88.49018	22.74268	45.4	0.1	2.14	41.3	0.2	0.0
Ba 180	88.47054	22.74347	28.7	5.4	0.21	46.9	4.5	66.6
Ba 181	88.47008	22.74297		3.6	0.05	22.0	3.4	305
Ba 182	88.46995	22.74332	25.6	2.3	0.06	28.0	1.9	201
Ba 183	88.46943	22.74336	34.7	6.8	0.19	39.5	4.4	184
Ba 184	88.46980	22.74399	48.2	4.0	0.06	14.5	2.2	163
Ba 187	88.46900	22.74305	32.3	5.1	0.06	28.6	3.4	152
Ba 188	88.46855	22.74373	40.8	6.2	0.07	18.5	2.4	147
Ba 189	88.46819	22.74374	31.7	6.0	0.12	7.4	3.2	163
Ba 19	88.48522	22.74273	28.7	10.2	0.07	62.3	3.5	233
Ba 190	88.46766	22.74331	34.7	5.9	0.09	16.2	3.4	223
Ba 191	88.46684	22.74389	43.9	0.4	1.56	5.7	0.3	4.7
Ba 192	88.46647	22.74433	29.9	2.6	0.22	11.4	2.1	36.5
Ba 193	88.46680	22.74473	31.7	3.9	0.30	3.7	3.0	91.5
Ba 194	88.46682	22.74552	25.6	4.0	0.29	8.3	2.1	10.7
Ba 195	88.46645	22.74607	28.7	13.1	0.61	4.7	3.6	26.1
Ba 196	88.46680	22.74630	25.6	12.4	0.17	12.2	2.2	53.3
Ba 197	88.46670	22.74669	34.7	7.2	0.55	8.4	0.8	36.9
Ba 198	88.46635	22.74413	34.7	3.3	0.18	2.5	3.1	39.9
Ba 2	88.48766	22.74295	40.8	7.3	0.09	85.5	1.5	1180

Ba 20	88.48592	22.74273	34.7	3.6	0.04	34.3	2.3	245
Ba 200	88.46487	22.74451	34.7	4.7	0.37	13.1	2.8	121
Ba 202	88.46506	22.74401	50.0	6.1	0.53	5.3	1.2	72.6
Ba 203	88.47711	22.74583	40.8	4.8	0.08	61.0	3.2	147
Ba 204	88.47709	22.74553	52.4	3.4	0.17	76.5	1.4	108
Ba 205	88.47742	22.74484	40.8	0.3	0.32	45.1	0.3	0.0
Ba 206	88.47804	22.74580	57.6	3.2	0.07	28.5	1.2	120
Ba 207	88.47791	22.74533	38.4	4.4	0.18	33.5	1.1	96.0
Ba 208	88.47820	22.74516	40.8	1.0	0.33	42.7	0.3	25.1
Ba 21	88.48593	22.74281	34.7	6.8	0.04	25.9	3.2	330
Ba 210	88.47886	22.74544	40.8	0.3	0.40	43.6	0.3	20.6
Ba 211	88.47916	22.74498	40.8	4.4	0.06	8.4	3.3	160
Ba 212	88.47927	22.74475	38.4	5.7	0.07	27.9	2.9	115
Ba 213	88.47962	22.74508	28.7	5.3	0.11	38.3	2.0	107
Ba 214	88.48663	22.74856	28.7	4.1	0.18	11.3	3.6	26.7
Ba 217	88.48463	22.74807	43.9	4.7	0.11	6.6	2.2	28.9
Ba 218	88.48474	22.74850	36.0	4.9	0.11	6.7	2.7	19.1
Ba 219	88.48497	22.74906	31.7	5.2	0.07	9.7	2.4	59.0
Ba 22	88.48593	22.74296	34.7	8.0	0.06	43.3	3.6	415
Ba 220	88.48443	22.74909	46.9	6.6	0.19	66.1	1.5	67.9
Ba 221	88.48562	22.74829	34.7	12.6	0.17	5.5	2.4	68.8
Ba 24	88.48588	22.74320	43.9	7.7	0.06	48.4	3.6	370
Ba 25	88.48829	22.74155	40.8	0.4	0.90	25.3	0.7	3.9
Ba 26	88.48816	22.74130	40.8	0.4	0.56	73.9	-0.1	0.0
Ba 27	88.48787	22.74122	43.9	0.3	0.73	67.2	0.2	41.0
Ba 28	88.48770	22.74125		5.4	0.73	48.3	0.4	97.6
Ba 29	88.48774	22.74128	34.7	1.1	0.12	58.4	0.0	56.3
Ba 3	88.48783	22.74301	19.5	6.4	0.05	93.2	1.3	1090
Ba 30	88.48706	22.74113	40.8	0.1	1.11	38.8	0.5	0.3
Ba 31	88.48695	22.74097	43.9	2.8	0.39	105	0.3	167
Ba 32	88.48689	22.74112	28.7	7.7	0.07	70.8	3.1	134
Ba 33	88.48689	22.74121	34.7	7.6	0.09	47.8	3.8	176
Ba 34	88.48698	22.74134	51.5	5.8	0.18	174	1.2	380
Ba 35	88.48669	22.74129	28.7	5.6	0.06	13.5	2.7	270
Ba 36	88.48647	22.74131	22.6	6.0	0.07	53.1	1.6	590

Ba 37	88.48641	22.74149	19.5	5.1	0.05	12.1	3.1	390
Ba 38	88.48650	22.74160	40.8	6.3	0.09	40.5	1.8	673
Ba 39	88.48930	22.74166	49.1	0.3	1.31	70.3	-0.1	6.0
Ba 4	88.48819	22.74196	34.7	3.4	0.52	58.4	0.7	131
Ba 40	88.49015	22.74243	46.9	0.2	2.33	42.7	0.4	4.7
Ba 41	88.48981	22.74256	32.3	0.2	3.07	69.6	0.1	0.0
Ba 42	88.49003	22.74238	34.7	0.1	2.54	64.3	0.2	0.0
Ba 43	88.49033	22.74266	44.5	0.1	2.59	43.4	-0.1	0.0
Ba 44	88.49044	22.74243	48.2	0.3	3.24	38.2	0.1	4.3
Ba 46	88.48836	22.74226	34.7	3.3	0.83	34.6	1.2	145
Ba 47	88.48804	22.74257	34.7	7.2	0.16	60.8	1.5	152
Ba 49	88.48531	22.74426	28.7	10.8	0.10	33.0	5.8	138
Ba 50	88.48591	22.74416	16.5	7.4	0.06	53.5	4.9	310
Ba 51	88.48643	22.74446	44.5	7.7	0.09	19.0	6.5	142
Ba 52	88.48582	22.74427	34.7	10.7	0.09	51.1	6.1	237
Ba 53	88.48453	22.74441	31.7	5.8	0.06	64.8	2.2	151
Ba 54	88.48420	22.74419	19.5	5.7	0.05	40.0	2.3	26.7
Ba 55	88.48433	22.74406	43.9	7.6	0.07	28.3	3.9	155
Ba 57	88.48411	22.74398	34.7	11.5	0.13	43.2	3.9	167
Ba 6	88.48610	22.74203	40.8	4.6	0.05	15.4	2.3	96.0
Ba 60	88.48335	22.74404	43.9	5.9	0.06	66.9	2.8	163
Ba 61	88.48386	22.74368	43.9	4.8	0.05	21.1	3.0	195
Ba 63	88.48431	22.74355	42.1	6.2	0.06	66.4	3.7	129
Ba 64	88.48514	22.74329	28.7	5.8	0.05	37.6	3.3	444
Ba 66	88.48376	22.74311	34.7	8.2	0.15	28.7	2.5	48.7
Ba 68	88.48308	22.74344	36.3	4.2	0.05	23.7	2.5	183
Ba 69	88.48286	22.74343	38.4	5.2	0.05	25.4	3.7	147
Ba 7	88.48560	22.74217	46.9	3.4	0.02	26.1	1.5	317
Ba 70	88.48271	22.74378	34.7	8.8	0.09	63.4	3.9	197
Ba 73	88.48208	22.74390	42.4	5.6	0.07	47.2	3.3	220
Ba 75	88.48135	22.74246	26.2	4.4	0.46	2.7	2.1	261
Ba 76	88.48095	22.74228	38.4	4.2	0.03	18.3	2.1	111
Ba 77	88.48067	22.74188	40.8	3.8	0.10	4.7	2.5	140
Ba 78	88.48093	22.74152	22.6	4.0	0.24	3.4	1.8	181
Ba 79	88.48109	22.74373	38.4	4.6	0.06	30.2	2.3	150

Ba 8	88.48574	22.74249	40.8	4.2	0.03	31.7	2.1	310											
Ba 81	88.48925	22.74042	40.8	0.3	1.48	91.4	0.2	3.9											
Ba 82	88.48863	22.74017	44.5	0.3	0.65	61.2	0.2	33.7											
Ba 84	88.48823	22.74039	40.8	0.8	0.68	70.9	0.4	49.0											
Ba 85	88.48832	22.73967	42.1	0.3	0.63	95.3	-0.1	1.1											
Ba 86	88.48772	22.73948	44.5	0.2	0.79	69.8	0.2	0.0											
Ba 87	88.48716	22.74069	47.5	1.9	0.71		0.1	0.1											
Ba 88	88.48678	22.74071	40.8	0.4	0.49	65.5	0.4	0.0											
Ba 89	88.48615	22.73996	29.9	5.7	0.13	13.2	2.9	135											
Ba 9	88.48609	22.74251	40.8	7.2	0.07	18.6	3.0	163											
Ba 90	88.48568	22.74102	38.4	6.0	0.09	46.0	1.6	530											
Ba 92	88.48480	22.74141	26.2	3.7	0.20	27.9	2.2	86.9											
Ba 94	88.48331	22.74433	32.3	5.2	0.07	48.8	2.6	143											
Ba 95	88.48319	22.74464	37.5	8.3	0.10	38.0	2.8	132											
Ba 96	88.48289	22.74415	47.5	4.6	0.05	28.5	3.1	160											
Ba 98	88.48252	22.74489	48.2	6.4	0.11	6.9	4.7	114											
Ba 99	88.48167	22.74477	42.1	8.1	0.12	17.8	3.6	132											
IW10	88.49252	22.74784	30.5	10.8	0.44	11.1	3.7	57.7											
IW2	88.49082	22.74378	39.6	0.1	3.13	38.7	0.4	1.0	1.4	0.6	2.6	1.4	0.1	0.2	0.1	0.0	0.6	0.0	18.0
IW3	88.48883	22.74428	30.5	8.3	0.25	48.6	2.1	578	0.3	0.4	1.0	5.3	0.4	1.7	0.0	0.1	0.3	0.0	0.0
IW4	88.49415	22.74568	33.5	9.5	1.04	9.2	3.7	87.1	0.3	0.6	1.3	4.9	0.3	1.3	0.0	0.0	0.1	0.0	0.0
IW5	88.49272	22.74609	33.5	10.8	1.95	11.0	3.0	48.6											
IW6	88.49116	22.74644	25.9	8.4	1.72	15.1	3.1	27.7											
IW7	88.49019	22.74668	39.6	7.9	0.19	38.7	2.1	251											
IW8	88.48902	22.74789	30.5	7.2	0.18	9.8	3.3	569											
IW9	88.48847	22.74911	39.6	8.1	0.17	10.6	3.0	169											
SW1	88.49065	22.74739	41.0	7.2	0.19	31.1	1.9	299											
SW2	88.49040	22.74562	37.0	2.0	2.17	16.7	1.1	30.0											
SW3	88.49009	22.74401	36.0	0.3	2.98	58.8	0.3	1.5											
SW4	88.49244	22.74406	36.0	0.3	2.90	14.9	0.4	1.0											
SW6	88.48900	22.74146	46.0	1.1	1.90	59.6	0.3	5.0											
US1 09	88.49020	22.74162	43.9	2.0	1.91	25.4	1.0	48.3											
US10 09	88.49104	22.74060	46.9	0.1	2.22	2.9	0.3	0.0											
US11 09	88.49114	22.74040	42.4	0.0	1.41	43.8	0.1	0.4											
US12 09	88.49104	22.74017	46.9	0.6	1.18	5.3	1.0	428											

US13 09	88.49087	22.74008	50.0	1.3	0.65	10.8	0.8	720											
US14 09	88.49606	22.75082	46.9	3.2	0.12	53.1	0.8	239											
US15 09	88.49614	22.75100	43.9	6.3	0.04	30.1	2.6	300											
US16 09	88.49561	22.74630	40.8	4.8	0.90	2.8	0.2	14.2											
US2 09	88.48995	22.74142	40.8	0.0	1.49	98.3	2.8	223											
US3 09	88.49003	22.74123	44.5	0.0	2.20	15.3	0.6	0.5											
US4 09	88.48986	22.74135	45.1	0.0	1.60	17.5	0.3	0.0											
US5 09	88.49074	22.74013	56.1	0.8	0.75	12.6	0.9	261											
US6 09	88.49089	22.74018	50.6	0.7	0.28	32.1	2.5	271											
US7 09	88.49079	22.74027	50.6	0.0	0.20	60.5	3.2	571											
US8 09	88.49076	22.74035	50.0	0.0	1.11	30.8	2.6	4.7											
US9 09	88.49087	22.74043	51.5	0.0	1.14	22.4	1.4	33.1											
WB0511 01 01	88.56968	22.71730	22.5	5.1	0.06	13.2	4.1	54.0	0.4	0.4	0.2	0.5	0.3	1.1	0.0	0.0	0.1	0.0	0.0
WB0511 10	88.56335	22.74541	34.6	0.2	0.70	12.2	0.0	7.0	0.3	0.1	0.3	0.0	0.2	1.7	0.0	0.0	0.0	0.0	1.6
WB0511 11	88.56316	22.74623	38.5	0.1	0.78	9.5	0.0	1.0	0.7	0.1	0.4	0.5	0.0	0.6	0.0	0.0	0.0	0.0	3.2
WB0511 13	88.56473	22.74746	36.1	0.4	1.28	55.8	0.1	1.3	1.4	0.2	0.9	4.1	0.2	0.3	0.0	0.0	0.4	0.0	10.3
WB0511 16	88.56328	22.74884	34.6	0.2	1.03	67.3	0.1	2.0	1.1	0.2	1.0	1.2	1.0	0.3	0.0	0.0	0.1	0.0	7.4
WB0511 17	88.56460	22.74856	36.1	0.1	0.61	23.3	0.0	1.8	1.3	0.1	0.5	-0.1	0.4	0.2	0.0	0.0	0.0	0.0	14.5
WB0511 18	88.56037	22.75098	28.5	0.3	0.18	31.1	0.0	1.6	1.2	0.1	0.5	0.4	0.4	0.4	0.0	0.0	0.0	0.0	14.9
WB0511 19 / 1	88.56530	22.75810	38.2	0.5	0.39	11.3	0.1	1.4	1.4	0.1	0.6	0.4	0.5	0.1	0.0	0.0	0.1	0.0	12.1
WB0511 2	88.56750	22.72647	28.5	9.9	0.15	69.1	4.2	115	0.2	0.0	0.9	0.5	0.4	0.7	0.0	0.0	0.0	0.0	0.0
WB0511 20	88.56782	22.76208	34.6	0.5	0.18	9.7	0.3	1.0	1.5	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	9.5
WB0511 21	88.56445	22.76921	37.6	0.1	0.24	7.5	0.0	1.0	1.3	0.2	0.6	0.3	0.3	0.1	0.0	0.0	0.1	0.0	9.0
WB0511 22	88.57056	22.77877	51.3	0.2	0.47	4.3	0.1	0.8	1.4	0.0	0.5	0.1	0.0	0.3	0.0	0.0	0.1	0.0	4.7
WB0511 23	88.56770	22.78375	46.7	0.2	0.28	7.7	0.1	0.8	1.1	0.0	0.4	0.3	-0.4	0.1	0.0	0.0	0.1	0.0	6.7
WB0511 24	88.56750	22.78581	35.5	0.2	0.33	8.2	0.0	0.6	1.8	0.0	0.4	1.2	0.4	0.2	0.0	0.0	0.1	0.0	6.6
WB0511 25	88.57085	22.78786	40.7	1.2	0.39	6.3	0.0	0.7	1.2	0.0		0.9	0.3	0.1	0.0	0.0	0.1	0.0	10.6
WB0511 26	88.56647	22.79059	36.1	3.0	0.89	12.5	0.1	0.7	3.5	0.4		0.5	1.2	0.1	0.0	0.0	0.8	0.0	7.0
WB0511 27	88.56381	22.79228	37.6	0.2	4.11	11.1	0.1	0.6	1.8	0.0	1.6	1.0	0.3	3.0	0.0	0.0	0.3	0.0	0.5
WB0511 28	88.56252	22.79340	28.5	0.3	4.79	23.7	1.6	116	3.4	0.2	2.7	0.9	0.1	2.9	0.0	0.0	0.1	0.0	3.0
WB0511 3	88.56647	22.73080	52.8	7.4	0.11	26.7	3.6	255	0.1	0.0	0.6	0.8	0.0	2.2	0.0	0.1	0.1	0.0	0.0
WB0511 30	88.55888	22.79802	31.6	0.4	0.57	6.2	0.1	1.3	1.4	0.1	0.9	0.3	0.7	0.8	0.0	0.0	0.2	0.0	21.9
WB0511 31	88.55888	22.79889	34.6	0.5	0.62	6.2	0.2	1.0	2.1	1.1	0.8	1.0	0.7	0.5	0.0	0.0	0.1	0.0	15.7
WB0511 32	88.55888	22.80220	34.6	0.3	0.62	32.0	0.1	0.6	1.6	0.1	0.8	0.7	0.3	1.2	0.0	0.0	0.1	0.0	17.1
WB0511 4	88.56229	22.73724	34.6	4.7	0.03	20.4	1.4	267	0.1	0.0	0.9	0.8	-0.2	3.2	0.0	0.1	0.9	0.0	0.0

WB0511 4 / 1	88.56243	22.73692	34.6	5.6	0.07	19.8	2.7	216	0.0	0.0	0.5	0.6	0.4	2.1	0.0	0.1	0.1	0.0	0.0
WB0511 7	88.56271	22.74274	39.1	2.8	0.02	17.0	0.6	56.0	0.0	0.0	0.4	0.6	0.7	1.3	-0.1	0.0	0.1	0.0	0.0
WB0511 8	88.56802	22.72003	43.7	2.7	0.04	17.3	0.2	32.0	0.0	0.1	0.3	0.9	0.2	1.1	0.0	0.1	0.1	0.0	0.0
WB0511 9	88.56343	22.74471	39.1	6.0	0.13	13.7	0.1	37.0	0.1	0.2	0.6	2.4	0.7	0.7	0.0	0.1	0.4	0.0	0.1
WB10 / 100	88.56302	22.74585	34.7	0.6	0.87	9.3	0.2	3.4	0.7	0.2	0.8	0.4		1.2	0.0	0.0	0.0	0.3	4.6
WB10 / 101	88.56315	22.74468	34.7	5.4	1.19	11.3	0.3	38.0	0.1	0.2	0.8	2.2		1.4	0.0	0.1	0.0	0.0	0.4
WB10 / 105	88.57673	22.74138	43.9	4.1	0.05	19.4	0.8	61.0	0.0	0.2	0.4	0.0		1.8	0.0	0.1	0.0	0.0	0.0
WB10 / 110A	88.55032	22.73915	38.4	0.5	0.52	10.9	0.2	0.0	1.5	0.2	0.6	2.1		0.7	0.0	0.0	0.0	0.0	10.9
WB10 / 115	88.53058	22.72813	40.8	0.1	0.80	22.3	0.1	0.1	0.6	0.1	0.3	-0.1		0.2	0.0	0.0	0.0	0.0	4.1
WB10 / 121	88.56633	22.74807	40.8	0.1	0.33	16.9	0.1	0.2	1.3	0.3	0.7	0.1		0.1	0.2	0.0	0.0	0.3	11.4
WB10 / 129	88.54490	22.71858	48.5	0.1	2.97	11.5	0.8	0.7	0.6	0.2	1.0	2.4		1.7	0.0	0.0	0.0	0.0	0.3
WB10 / 134	88.56515	22.75535	32.3	0.0	0.07	11.0	0.0	0.1	1.8	1.1	0.1	-1.0	0.1	0.1	0.0	0.0	-0.1	0.0	10.8
WB10 / 140B	88.56503	22.75098	34.7	0.0	0.34	27.0	0.0	0.1	0.9	0.2	0.5	1.1		0.2	0.1	0.0	0.0	0.6	12.4
WB10 / 141A	88.53923	22.76662	43.9	0.7	2.07	29.0	0.0	0.1	0.8	0.4	0.5	2.8		1.4	0.0	0.0	0.0	0.0	1.2
WB10 / 141B	88.56077	22.79463	34.7	14.1	0.08	16.1	2.3	134	0.2	0.3	0.6	0.1	0.3	1.0	0.0	0.0	2.0	0.0	0.0
WB10 / 144	88.55710	22.79595	40.8	5.2	0.03	14.0	0.5	45.9	0.1	0.2	0.4	0.3		1.0	0.0	0.0	0.0	0.0	0.0
WB10 / 150	88.56545	22.76368	28.7	0.2	0.41	9.1	0.3	0.6	1.6	0.3	0.4	1.2		0.1	0.0	0.0	0.0	1.2	9.5
WB10 / 151	88.54815	22.76288	40.8	0.5	0.15	3.5	0.1	0.4	1.1	0.2	0.5	32.7		0.3	0.1	0.1	0.0	0.0	11.5
WB10 / 152	88.54587	22.76730	46.9	0.2	0.67	2.9	0.3	0.3	1.5	0.2	0.6	-0.1		0.3	0.0	0.0	0.0	0.0	9.6
WB10 / 153	88.54542	22.77678	34.7	0.8	0.33	13.2	0.2	0.1	0.8	0.2	0.4	-0.2		0.1	0.0	0.0	0.0	0.0	9.9
WB10 / 154	88.54463	22.78632	40.8	0.3	1.82	8.0	0.3	0.3	1.6	0.3	0.9	0.5		3.3	0.0	0.0	0.0	0.0	0.6
WB10 / 155A	88.54648	22.79647	40.8	0.2	0.82	4.4	0.1	0.1	1.4	0.3	0.4	0.1		0.3	0.0	0.0	0.0	0.0	5.9
WB10 / 156	88.55900	22.79473	44.5	6.0	0.06	14.7	0.8	70.2	0.1	0.5	0.5	0.4		1.0	0.0	0.0	0.0	0.0	0.0
WB10 / 157	88.55902	22.79480	44.5	6.0	0.16	16.3	1.1	69.0	0.0	0.2	0.5	0.5		1.1	0.0	0.0	0.0	0.0	0.0
WB10 / 158	88.57147	22.78523	38.4	3.8	0.58	4.2	0.0	0.7	0.3	0.2	0.6	0.3		0.1	0.0	0.0	0.0	0.0	3.0
WB10 / 162	88.56020	22.78842	34.7	0.5	0.71	9.2	0.1	0.1	1.4	0.4	1.2	0.3		1.6	0.0	0.0	0.0	0.0	4.3
WB10 / 163	88.57143	22.81000	40.8	10.2	0.09	4.6	3.0	183	0.2	0.5	0.8	0.6		2.4	0.0	0.0	0.0	0.0	0.0
WB10 / 165	88.57040	22.80777		1.1	0.09	3.1	0.2	0.5	0.0	0.2	0.1	-0.2		0.4	0.0	0.0	0.0	0.0	0.2
WB10 / 166	88.56780	22.80773	34.7	2.8	1.34	17.4	0.0	0.2	2.0	0.8	0.4	0.7		1.4	0.0	0.0	0.0	0.0	0.3
WB10 / 168B	88.56300	22.80548	50.0	1.2	0.06	3.5	0.0	0.6	0.0	0.2	0.1	3.9		0.2	0.0	0.0	0.0	0.0	0.0
WB10 / 169	88.56103	22.80028	59.1	2.8	1.50	13.3	0.2	10.0	0.7	0.4		-0.4	0.0	0.7	0.0	0.0	0.1	0.0	5.8
WB10 / 170	88.55913	22.79767	46.9	3.0	0.04	5.4	0.3	10.0	0.1	0.2	0.3	-0.1		0.8	0.0	0.0	0.0	0.0	0.0
WB10 / 171	88.55970	22.78478	34.7	0.1	0.24	5.0	0.1	0.1	1.2	0.1	0.7	-0.2		0.8	0.0	0.0	0.0	0.0	15.5
WB10 / 172	88.56197	22.79638		17.8	0.16	54.6	2.8	120	0.1	1.8	1.3	1.6		0.9	0.0	0.0	0.0	0.8	0.0
WB10 / 174	88.56402	22.79952	43.9	0.2	0.45	6.9	0.2	6.1	1.3	0.3	0.3	0.2		1.5	0.0	0.0	0.0	0.0	2.4

WB10 / 175	88.56945	22.79930	28.7	0.1	2.89	16.2	0.3	0.2	0.9	0.2	1.9	-0.2	2.3	0.0	0.0	0.0	0.0	1.0
WB10 / 176	88.56855	22.80005	46.9	0.4	1.04	12.9	0.1	0.1	1.9	0.9	2.7	1.2	3.4	0.0	0.0	0.0	0.0	0.6
WB10 / 177	88.56707	22.80227		11.7	0.07	35.1	2.0	77.1	0.2	0.4	1.2	0.6	1.1	0.0	0.1	0.0	0.0	0.0
WB10 / 179	88.56627	22.80580	46.9	2.4	0.64	9.1	0.0	0.2	0.3	0.4	0.4	0.2	1.0	0.0	0.0	0.0	0.0	6.4
WB10 / 182	88.57600	22.80407	34.7	0.2	4.74	11.7	0.6	0.1	1.1	0.1	1.7	0.1	1.1	0.1	0.0	0.0	0.1	4.4
WB10 / 183	88.56948	22.77490	34.7	0.3	0.09	8.7	0.1	0.1	1.5	0.2	0.2	0.1	0.4	0.0	0.0	0.0	0.3	17.2
WB10 / 185	88.57680	22.80950	39.3	0.2	4.57	12.6	0.6	0.2	2.2	0.1	3.4	0.5	2.9	0.0	0.0	0.0	0.1	1.6
WB10 / 186	88.57882	22.81235		0.6	5.64	3.7	3.2	0.4	6.9	0.3	5.7	0.3	2.9	0.0	0.0	0.0	0.0	1.2
WB10 / 188	88.57070	22.81603	37.8	1.0	3.40	12.5	0.1	31.8	1.5	0.5	2.2	0.4	3.0	0.1	0.0	0.0	0.0	0.7
WB10 / 189	88.57075	22.81548	34.1	0.1	3.71	10.3	0.2	0.2	1.3	0.2	2.0	0.4	1.4	0.1	0.0	0.0	0.0	1.5
WB10 / 19	88.55610	22.74555	36.3	0.7	0.39	7.7	0.2	0.1	1.5	0.4	0.5	-0.1	0.5	0.0	0.0	0.0	0.0	6.7
WB10 / 194	88.55163	22.71862	32.3	0.5	0.51	10.0	0.2	1.1	2.6	0.6	0.6	0.1	1.4	0.0	0.0	0.0	0.0	0.2
WB10 / 195	88.55147	22.71855	46.9	0.1	0.55	10.8	0.4	0.8	1.6	0.2	0.4	0.1	1.2	0.0	0.0	0.0	0.0	0.3
WB10 / 196	88.55198	22.71915	32.3	5.1	0.33	35.3	1.5	58.3	0.0	0.2	0.3	0.7	1.2	0.0	0.0	0.0	0.0	0.1
WB10 / 198	88.53743	22.73022	40.8	0.1	1.18	19.8	0.2	0.8	2.0	0.2	0.7	0.1	1.3	0.0	0.0	0.0	0.0	1.1
WB10 / 199	88.58140	22.75407	37.8	0.2	0.60	18.0	0.5	0.2	1.1	0.2	0.3	-0.2	0.2	0.0	0.0	0.0	0.0	9.7
WB10 / 200	88.58187	22.75380		0.4	0.39	17.4	0.3	0.2	1.4	0.2	0.4	-0.2	0.1	0.0	0.0	0.0	0.0	9.5
WB10 / 201	88.56955	22.76100	40.8	0.2	0.35	8.6	0.4	0.2	1.7	0.3	0.5	0.4	0.1	0.1	0.0	0.0	0.7	10.6
WB10 / 202	88.58528	22.74527	32.3	0.1	0.21	12.7	0.5	0.1	1.7	0.2	0.3	-0.3	0.5	0.0	0.0	0.0	0.0	7.6
WB10 / 203	88.58135	22.73523	32.3	8.3	0.11	64.7	3.2	211	0.1	0.2	0.7	-0.2	2.1	0.0	0.0	0.0	0.0	0.0
WB10 / 204	88.58138	22.72630	7.3	4.2	0.04	13.0	1.7	120	0.1	0.2	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0
WB10 / 205	88.58145	22.72620	38.4	3.6	0.04	7.2	1.5	94.6	0.0	0.2	0.2	-0.2	1.0	0.0	0.0	0.0	0.0	0.0
WB10 / 206	88.57682	22.71762	44.5	11.8	0.22	8.1	4.1	204	0.3	0.3	0.8	-0.1	0.8	0.0	0.0	0.0	0.0	0.0
WB10 / 207	88.53508	22.77473	40.8	11.8	0.28	64.4	4.7	53.0	0.1	0.3	0.8	2.5	0.8	0.0	0.0	0.0	0.0	0.0
WB10 / 209	88.53547	22.78113	46.9	0.7	1.43	5.4	0.1	0.1	0.9	0.2	0.5	0.2	0.2	0.0	0.0	0.0	0.0	2.4
WB10 / 21	88.53703	22.75768	38.4	0.1	0.42	3.1	0.0	0.2	1.4	0.1	0.3	0.0	0.3	0.0	0.0	0.0	0.0	2.8
WB10 / 210	88.54053	22.78870	44.8	0.7	1.34	33.1	0.1	0.1	1.0	0.3	0.4	0.4	0.6	0.0	0.0	0.0	0.0	2.7
WB10 / 214	88.54965	22.80895	43.9	0.3	4.03	10.8	0.0	0.1	0.7	0.2	1.9	0.0	1.1	0.0	0.0	0.0	0.0	0.5
WB10 / 216	88.56442	22.80907	40.8	0.1	0.81	10.6	0.1	0.2	1.2	0.2	0.7	-0.2	0.5	0.0	0.0	0.0	0.0	13.4
WB10 / 217	88.56443	22.80928		0.2	0.96	9.5	0.2	1.8	0.4	0.2	0.9	-0.2	0.5	0.0	0.0	0.0	0.0	12.8
WB10 / 218	88.55765	22.79793	43.9	0.2	0.39	12.3	0.2	0.1	1.3	0.2	0.5	-0.2	0.3	0.1	0.0	0.0	0.0	15.1
WB10 / 219	88.55577	22.79438	50.6	0.3	0.31	14.6	0.0	0.1	0.8	0.2	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.9
WB10 / 22	88.53710	22.75660	38.4	0.3	0.37	6.0	0.1	0.3	1.4	0.3	0.5	0.4	0.4	0.0	0.0	0.0	0.0	3.8
WB10 / 223	88.54897	22.73693		0.1	0.56	6.9	0.2	0.1	1.2	0.2	0.2	-0.3	0.1	0.0	0.0	0.0	0.0	6.5
WB10 / 224	88.54802	22.73582	32.3	0.0	0.71	5.0	0.2	0.0	1.2	0.1	0.8	0.4	0.3	0.0	0.0	0.0	0.0	8.5

WB10 / 225	88.54788	22.73600	43.9	0.6	0.56	4.1	0.1	0.1	0.8	0.2	0.3	-0.1		0.2	0.0	0.0	0.0	0.0	6.0
WB10 / 226	88.54898	22.74010	44.5	0.1	0.86	15.4	0.0	0.2	0.7	0.2	0.3	0.0		0.1	0.1	0.0	0.0	0.0	9.7
WB10 / 227	88.55127	22.73970		0.1	0.76	8.6	0.0	0.0	0.8	0.1	0.3	0.2		0.2	0.0	0.0	0.0	0.0	9.0
WB10 / 228	88.56390	22.73468		3.8	0.04	20.1	1.0	225	0.2	0.4	0.9	0.4		2.7	0.0	0.0	0.0	0.1	0.0
WB10 / 231	88.55400	22.73997	34.1	3.4	0.08	14.8	0.9	63.9	0.1	0.2	0.5	0.2		1.1	0.0	0.0	0.0	0.0	0.0
WB10 / 27	88.55153	22.76395		0.3	0.31	3.0	0.0	0.1	1.1	0.3	0.6	0.7		0.8	0.0	0.0	0.0	0.0	8.5
WB10 / 28	88.55172	22.76380	46.9	1.3	0.20	3.3	0.0	0.0	1.1	0.6		2.0	0.5	0.0	0.0	0.0	2.1	0.0	7.9
WB10 / 29	88.55585	22.76760	34.7	0.2	0.32	14.5	0.2	0.7	1.0	0.3	0.6	0.1		0.2	0.1	0.0	0.0	0.0	10.1
WB10 / 3	88.57475	22.70120	28.7	4.1	0.25	9.4	2.9	68.0	0.1	2.2	0.1	-0.1		1.0	0.0	0.0	0.0	0.0	0.0
WB10 / 30	88.57550	22.78072	40.8	0.9	0.21	8.2	0.1	0.6	1.6	0.4	0.5	0.3		0.1	0.0	0.0	0.0	0.0	7.4
WB10 / 34	88.57363	22.76935	34.7	0.1	0.29	5.4	0.4	0.8	1.2	0.2	0.2	0.1		0.4	0.0	0.0	0.0	2.7	10.8
WB10 / 36	88.58117	22.76505	31.7	0.6	0.32	14.3	0.0	0.8	1.3	1.5	0.5	0.9		0.2	0.0	0.0	0.0	0.0	6.9
WB10 / 44	88.56448	22.76090	44.5	0.2	0.32	10.2	0.3	0.7	1.4	0.2	0.4	0.3		0.1	0.0	0.0	0.0	1.2	8.8
WB10 / 47	88.58158	22.75827	46.9	0.3	0.14	16.2	0.0	0.1	0.9	0.2	0.3	0.2		0.3	0.0	0.0	0.0	0.0	10.2
WB10 / 48	88.58137	22.75842	7.9	0.0	0.52	70.6	0.0	1.7	0.2	0.1	0.3	0.7		0.5	0.0	0.0	0.0	0.0	0.0
WB10 / 49	88.58157	22.75858	7.9	5.4	0.17	20.4	0.5	6.8	0.3	0.6	0.2	0.4		0.4	0.0	0.0	0.0	0.0	0.7
WB10 / 50	88.55663	22.74490		0.1	0.69	9.7	0.1	0.0	1.4	0.2	0.4	0.0		0.3	0.0	0.0	0.0	0.0	5.2
WB10 / 52	88.55890	22.74118	32.3	4.2	0.04	12.4	0.5	52.0	0.1	0.3	0.7	0.4		1.1	0.0	0.0	0.0	2.3	0.0
WB10 / 57	88.55762	22.73397	20.1	6.8	0.11	6.0	2.9	107	0.1	0.3	0.3	0.3		1.3	0.0	0.0	0.0	2.7	0.0
WB10 / 61	88.55577	22.72792	20.1	8.8	0.17	98.2	2.4	178	0.1	0.3	0.6	3.9		0.9	0.0	0.0	0.0	0.0	0.0
WB10 / 62	88.55105	22.72808	29.3	4.4	0.06	9.4	1.1	160	0.1	0.2	0.3	1.1		1.7	0.0	0.0	0.0	0.0	0.0
WB10 / 68	88.55302	22.72302	32.3	9.0	0.44	11.0	2.3	42.0	0.1	0.2	0.2	0.3		0.8	0.0	0.0	0.0	0.0	0.0
WB10 / 71	88.58415	22.78828		0.2	0.20	28.7	0.1	0.1	1.3	0.2	0.3	-0.1		0.1	0.0	0.0	0.0	0.0	11.9
WB10 / 78	88.57627	22.80233	34.7	0.1	4.29	13.4	0.3	0.1	1.9	0.1	2.5	0.7		1.7	0.1	0.0	0.0	0.0	2.4
WB10 / 8	88.56802	22.72003	59.1	5.4	0.08	11.5	3.1	173	0.1	0.2	0.3	-0.9	1.1	1.8	-0.1	0.0	7.2	0.0	0.0
WB10 / 84	88.53820	22.81860		0.3	0.08	4.5	0.3	0.1	1.7	0.3	0.2	0.0		0.7	0.0	0.0	0.0	0.0	15.7
WB10 / 88	88.55030	22.80083	53.0	2.4	1.22	45.3	0.0	0.1	1.0	0.6	0.5	0.3		0.2	0.0	0.0	0.0	0.0	10.6