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*Supplement of*

## **Groundwater surface mapping informs sources of catchment baseflow**

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**Supplement A. Major ion and isotope data for streamflow and groundwater samples, Gelibrand River, 2013 (nm – not measured; nd – not detected);.**

Type	Meth.	Date - time	Latitude	Long.	Ca	K	Mg	Na	F	Cl	Br	NO <sub>3</sub>	PO <sub>4</sub>	SO <sub>4</sub>	Alk	d <sup>18</sup> O	dD
			degrees	degrees	mg/ L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	‰	‰
River	Auto	21/01/2013 17:15	-38.5242	143.4832	7.3	1.8	6.7	32	0.03	53	0.15	0.11	nd	4.7	60	-4.7	-25.1
River	Auto	22/01/2013 5:15	-38.5242	143.4832	8.2	1.9	6.7	32	0.03	53	0.15	0.47	nd	4.6	60	-4.6	-23.6
River	Auto	22/01/2013 17:15	-38.5242	143.4832	7.7	1.8	6.7	32	0.03	53	0.15	0.59	nd	4.7	60	-4.5	-23.7
River	Auto	23/01/2013 5:15	-38.5242	143.4832	7.4	1.8	6.8	32	0.04	53	0.15	0.97	nd	4.7	55	-4.8	-23.3
River	Auto	23/01/2013 17:15	-38.5242	143.4832	7.4	1.7	6.9	31	0.04	53	0.15	0.53	nd	4.7	60	-4.6	-23.6
River	Auto	24/01/2013 5:15	-38.5242	143.4832	8.0	1.8	6.8	32	0.06	54	0.16	0.84	nd	5.1	60	-4.6	-23.3
River	Auto	24/01/2013 17:15	-38.5242	143.4832	7.6	1.8	6.5	32	0.04	54	0.15	0.54	nd	4.8	60	-4.8	-24.0
River	Auto	25/01/2013 5:15	-38.5242	143.4832	13	1.9	7.2	33	0.03	55	0.16	0.60	nd	4.8	52.5	-4.8	-23.5
River	Auto	25/01/2013 17:15	-38.5242	143.4832	8.4	1.8	6.4	31	0.04	55	0.15	0.63	nd	4.7	65	-4.8	-23.4
River	Auto	26/01/2013 5:15	-38.5242	143.4832	8.1	1.8	6.5	32	0.05	54	0.15	0.62	nd	5.0	60	-4.8	-23.4
River	Auto	26/01/2013 17:15	-38.5242	143.4832	7.7	1.8	6.6	32	0.03	54	0.15	0.94	nd	4.7	57.5	-4.8	-23.6
River	Auto	27/01/2013 5:15	-38.5242	143.4832	7.4	1.8	6.5	32	0.05	54	0.16	0.73	nd	4.8	60	-4.8	-23.2
River	Auto	27/01/2013 17:15	-38.5242	143.4832	7.8	1.8	7.0	32	0.03	54	0.15	0.99	nd	4.7	55	-4.7	-23.6
River	Auto	28/01/2013 5:15	-38.5242	143.4832	7.3	1.8	6.7	31	0.04	55	0.16	0.64	nd	4.9	60	-4.7	-23.5
River	Auto	21/01/2013 16:18	-38.5566	143.6184	5.0	1.4	4.0	20	0.04	29	0.08	1.1	nd	2.9	45	-4.8	-21.1
River	Auto	22/01/2013 4:18	-38.5566	143.6184	5.2	1.3	3.7	19	0.04	29	0.07	0.79	nd	2.8	50	-4.6	-21.8
River	Auto	22/01/2013 16:18	-38.5566	143.6184	4.7	1.3	3.9	19	0.04	29	0.07	0.78	nd	2.9	45	-4.6	-21.7
River	Auto	23/01/2013 4:18	-38.5566	143.6184	4.9	1.4	3.7	20	0.04	29	0.07	1.2	nd	2.8	45	-4.6	-21.1
River	Auto	23/01/2013 16:18	-38.5566	143.6184	4.8	1.4	3.8	21	0.04	29	0.08	1.2	nd	2.8	45	-4.7	-21.5
River	Auto	24/01/2013	-38.5566	143.6184	4.8	1.4	4.0	20	0.04	29	0.07	1.0	nd	2.8	45	-4.6	-21.4

		4:18															
River	Auto	24/01/2013 16:18	-38.5566	143.6184	5.0	1.4	3.7	20	0.04	29	0.07	0.76	nd	2.8	50	-4.7	-21.1
River	Auto	25/01/2013 4:18	-38.5566	143.6184	4.8	1.4	3.9	20	0.04	29	0.08	0.54	nd	2.8	50	-4.8	-23.0
River	Auto	25/01/2013 16:18	-38.5566	143.6184	4.8	1.3	3.8	19	0.04	29	0.07	1.2	nd	2.9	50	-4.6	-22.0
River	Auto	26/01/2013 4:18	-38.5566	143.6184	4.7	1.3	3.9	19	0.04	29	0.08	0.73	nd	2.8	55	-4.7	-21.5
River	Auto	26/01/2013 16:18	-38.5566	143.6184	5.0	1.4	3.8	20	0.04	33	0.08	0.96	nd	3.1	47.5	-4.6	-21.2
River	Auto	27/01/2013 4:18	-38.5566	143.6184	4.8	1.4	3.9	20	0.04	29	0.07	0.54	nd	2.9	50	-4.6	-21.3
River	Auto	27/01/2013 16:18	-38.5566	143.6184	4.8	1.4	3.7	19	0.04	29	0.07	0.70	nd	2.8	45	-4.7	-21.5
River	Auto	28/01/2013 4:18	-38.5566	143.6184	5.1	1.3	4.0	19	0.04	30	0.07	0.94	nd	2.9	45	-4.7	-21.1
River	Auto	28/01/2013 16:18	-38.5566	143.6184	4.8	1.3	3.9	19	0.04	31	0.07	0.76	nd	2.9	50	-4.5	-21.1
River	Auto	29/01/2013 4:18	-38.5566	143.6184	4.5	1.1	3.3	16	0.04	30	0.07	0.71	nd	3.2	50	-4.6	-21.2
River	Auto	29/01/2013 16:18	-38.5566	143.6184	4.8	1.3	4.0	20	0.05	30	0.07	1.2	nd	2.8	50	-4.5	-20.7
River	Auto	30/01/2013 4:18	-38.5566	143.6184	4.7	1.3	3.9	20	0.04	30	0.07	14	nd	2.8	50	-4.5	-20.7
River	Auto	30/01/2013 16:18	-38.5566	143.6184	4.8	1.3	4.1	20	0.04	30	0.07	0.85	nd	2.8	50	-4.7	-21.1
River	Auto	31/01/2013 4:18	-38.5566	143.6184	4.9	1.3	4.1	20	0.04	30	0.07	0.82	nd	3.3	50	-4.7	-21.4
River	Auto	31/01/2013 16:18	-38.5566	143.6184	5.1	1.4	4.2	20	0.04	30	0.06	0.61	nd	2.8	50	-4.6	-21.3
River	Auto	1/02/2013 4:18	-38.5566	143.6184	5.0	1.5	4.2	21	0.04	31	0.07	0.77	nd	2.9	55	-4.7	-22.2
River	Grab	21/01/2013 12:15	-38.5242	143.4832	7.2	1.7	6.4	31	0.03	54	0.15	0.28	nd	4.7	40	-4.5	-22.7
Ungau. Trib	Grab	21/01/2013 12:45	-38.5322	143.5080	1.0	0.69	4.9	33	nd	60	0.18	nd	nd	4.9	7.5	nm	nm
Ungau. Trib	Grab	21/01/2013 13:00	-38.5236	143.5292	3.9	1.6	4.2	20	0.03	31	0.08	1.1	nd	3.3	30	nm	nm
Gauged Trib	Grab	21/01/2013 14:10	-38.5348	143.5442	5.2	1.6	5.5	24	0.03	39	0.09	0.44	nd	2.6	32.5	-4.8	-21.9
River	Grab	21/01/2013 17:15	-38.5566	143.6184	4.7	1.3	3.9	19	0.04	29	0.07	0.30	nd	2.8	30	-4.8	-21.8
Ungau.	Grab	22/01/2013	-38.5361	143.5607	0.3	0.23	2.8	23	nd	40	0.11	0.10	nd	3.9	nm	-4.8	-24.9

Trib		7:45															
Ungau. Trib	Grab	22/01/2013 8:00	-38.5301	143.5651	0.9	0.46	4.6	25	nd	46	0.12	1.9	nd	2.9	nm	-3.5	-19.6
River	Grab	22/01/2013 8:45	-38.5294	143.6084	5.1	1.3	4.3	20	0.04	33	0.07	0.18	nd	3.1	nm	-4.3	-20.2
Ungau. Trib	Grab	22/01/2013 9:10	-38.5412	143.6054	1.9	0.65	5.8	41	nd	74	0.22	0.10	nd	5.2	nm	-5.1	-26.8
River	Grab	22/01/2013 11:00	-38.5160	143.5266	7.9	2.2	6.7	22	0.04	51	0.13	0.12	nd	4.9	nm	-4.7	-22.0
River	Grab	22/01/2013 13:40	-38.5299	143.5631	5.7	1.5	5.1	26	0.04	43	0.12	0.15	nd	4.3	nm	-4.2	-21.1
Gauged Trib	Grab	22/01/2013 16:20	-38.5032	143.5516	45	5.0	27	90	0.12	211	0.63	nd	nd	8.0	295	nm	nm
River	Grab	1/02/2013 8:00	-38.5242	143.4832	7.5	2.2	6.5	22	0.06	55	0.15	0.73	nd	5.3	60	-4.6	-22.8
Ungau. Trib	Grab	1/02/2013 8:30	-38.5236	143.5292	4.2	2.0	4.3	20	0.03	31	0.06	0.66	nd	3.0	42.5	-5.0	-24.2
Gauged Trib	Grab	1/02/2013 10:00	-38.5348	143.5442	5.6	1.8	5.4	23	0.03	39	0.08	0.51	nd	2.7	55	-4.8	-22.9
Gauged Trib	Grab	1/02/2013 11:00	-38.5032	143.5516	44	5.3	26	88	0.11	207	0.57	0.19	nd	9.2	280	-4.4	-24.8
River	Auto	7/06/2013 15:00	-38.5242	143.4832	7.3	2.5	6.4	29	0.03	53	0.11	5.5	nd	7.6	30	-5.6	-26.8
River	Auto	8/06/2013 3:00	-38.5242	143.4832	8.6	2.6	6.2	28	0.03	55	0.11	3.9	nd	7.5	40	-5.4	-27.4
River	Auto	8/06/2013 15:00	-38.5242	143.4832	7.5	2.5	6.2	28	0.03	57	0.11	5.1	nd	7.0	30	-5.6	-28.7
River	Auto	9/06/2013 3:00	-38.5242	143.4832	7.5	2.3	5.7	27	0.03	51	0.10	2.0	nd	7.1	35	-5.9	-28.3
River	Auto	9/06/2013 15:00	-38.5242	143.4832	7.2	2.2	5.6	27	0.03	50	0.10	1.7	nd	7.2	35	-5.5	-28.2
River	Auto	10/06/2013 3:00	-38.5242	143.4832	6.6	2.1	5.3	26	0.03	49	0.09	4.8	nd	6.9	35	nm	nm
River	Auto	10/06/2013 15:00	-38.5242	143.4832	6.5	2.1	5.4	27	0.03	50	0.11	nd	nd	7.0	35	-5.6	-27.2
River	Auto	11/06/2013 3:00	-38.5242	143.4832	6.9	2.2	5.5	26	0.03	51	0.10	2.3	nd	7.5	40	-5.4	-27.3
River	Auto	11/06/2013 15:00	-38.5242	143.4832	7.3	2.3	5.5	26	0.03	56	0.12	4.4	nd	8.0	35	-5.4	-27.6
River	Auto	12/06/2013 3:00	-38.5242	143.4832	7.1	2.2	5.7	27	0.04	50	0.09	5.0	nd	7.2	35	-5.6	-27.3
River	Auto	12/06/2013 15:00	-38.5242	143.4832	7.2	2.1	5.4	25	0.03	50	0.10	2.6	nd	6.9	40	-5.5	-27.0
River	Auto	13/06/2013	-38.5242	143.4832	7.0	2.2	5.6	25	0.03	50	0.10	2.2	nd	7.3	35	-5.5	-27.9

			3:00															
River	Auto	13/06/2013	-38.5242	143.4832	7.5	2.1	4.4	22	0.02	41	0.08	3.8	nd	5.8	30	-5.7	-27.7	
		15:00																
River	Auto	14/06/2013	-38.5242	143.4832	4.4	2.5	2.9	17	0.06	27	nd	2.9	nd	5.4	20	-6.5	-33.2	
		3:00																
River	Auto	18/06/2013	-38.5242	143.4832	4.8	1.9	4.2	22	0.03	43	0.09	6.7	nd	6.8	20	-5.9	-30.9	
		3:00																
River	Auto	18/06/2013	-38.5242	143.4832	4.9	1.9	4.3	23	0.03	43	0.10	5.9	nd	6.4	20	-5.8	-29.2	
		15:00																
River	Auto	19/06/2013	-38.5242	143.4832	7.8	1.9	4.5	23	0.04	44	0.10	3.7	nd	6.8	25	nm	nm	
		3:00																
River	Grab	7/06/2013	-38.5630	143.6559	7.4	1.7	3.5	17	0.07	27	nd	2.3	nd	5.8	35.0	-5.3	-26.7	
		11:00																
Rainfall	Rain coll.	7/06/2013	-38.5566	143.6184	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	-5.9	-29.8
		12:00																
Gauged Trib	Grab	7/06/2013	-38.5348	143.5442	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	-5.6	-27.7
		13:00																
River	Grab	7/06/2013	-38.5242	143.4832	25	2.5	33	65	0.27	109	0.16	nd	nd	212	40	-5.1	-26.1	
		13:30																
Ungau. Trib	Grab	7/06/2013	-38.5251	143.4839	4.4	2.2	4.5	22	0.05	43	0.10	2.8	nd	5.9	0	-5.5	-28.1	
		15:00																
Ungau. Trib	Grab	7/06/2013	-38.5236	143.5292	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	-5.5	-28.2
		16:00																
Gauged Trib	Grab	7/06/2013	-38.5032	143.5516	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	-5.4	-28.0
		17:00																
Gauged Trib	Auto	7/06/2013	-38.5348	143.5442	5.7	2.1	5.3	22	0.03	46	0.09	2.4	nd	5.4	30	-5.6	-26.9	
		13:09																
Gauged Trib	Auto	8/06/2013	-38.5348	143.5442	4.6	2.0	4.2	21	0.02	39	0.07	2.9	nd	5.5	25	-6.1	-29.4	
		13:09																
Gauged Trib	Auto	9/06/2013	-38.5348	143.5442	5.6	2.0	4.4	21	0.02	38	0.07	3.5	nd	5.5	25	-5.8	-28.4	
		13:09																
Gauged Trib	Auto	10/06/2013	-38.5348	143.5442	4.7	1.9	4.1	20	0.03	37	0.08	3.7	nd	5.4	25	-5.5	-27.1	
		13:09																
Gauged Trib	Auto	11/06/2013	-38.5348	143.5442	5.6	1.8	4.0	19	0.03	35	0.07	3.6	nd	4.8	25	-5.7	-26.8	
		13:09																
Gauged Trib	Auto	12/06/2013	-38.5348	143.5442	4.6	1.9	4.0	19	0.04	34	0.07	3.7	nd	4.4	25	-5.6	-27.3	
		13:09																
Gauged Trib	Auto	13/06/2013	-38.5348	143.5442	3.9	2.0	2.4	17	0.02	28	0.05	4.9	nd	4.8	10	-6.4	-34.0	
		13:09																
Gauged Trib	Auto	14/06/2013	-38.5348	143.5442	3.4	2.0	2.9	19	0.03	35	0.06	5.0	nd	5.1	15	-6.2	-31.4	
		13:09																
Gauged Trib	Auto	15/06/2013	-38.5348	143.5442	5.9	1.9	3.3	20	0.02	34	0.08	4.4	nd	4.8	15	-5.7	-29.9	
		13:09																
Gauged Trib	Auto	16/06/2013	-38.5348	143.5442	4.2	1.7	3.3	19	0.02	34	0.08	4.1	nd	4.5	15	-5.7	-28.4	

Trib		13:09															
Gauged Trib	Auto	17/06/2013 13:09	-38.5348	143.5442	4.8	1.8	3.3	18	0.05	34	0.08	3.5	nd	4.3	20	-5.7	-28.0
Gauged Trib	Auto	18/06/2013 13:09	-38.5348	143.5442	4.3	1.8	3.3	18	0.04	33	0.07	2.8	nd	4.5	20	-5.8	-27.9
Gauged Trib	Auto	7/06/2013 16:43	-38.5032	143.5516	42	7.5	28	99	nd	236	0.47	4.9	nd	23	160	-5.2	-28.2
Gauged Trib	Auto	8/06/2013 16:43	-38.5032	143.5516	33	6.7	21	90	nd	194	0.39	1.2	nd	22	160	-5.4	-29.2
Gauged Trib	Auto	9/06/2013 16:43	-38.5032	143.5516	38	12	24	98	nd	218	0.41	5.7	nd	30	180	-5.5	-30.0
Gauged Trib	Auto	10/06/2013 16:43	-38.5032	143.5516	38	10	24	98	nd	218	0.43	3.3	nd	29	160	-5.3	-28.1
Gauged Trib	Auto	11/06/2013 16:43	-38.5032	143.5516	37	8.3	24	96	nd	219	0.43	2.6	nd	27	180	-5.3	-27.6
Gauged Trib	Auto	12/06/2013 16:43	-38.5032	143.5516	37	7.6	24	95	nd	217	0.44	2.5	nd	25	160	-5.2	-27.1
Gauged Trib	Auto	13/06/2013 16:43	-38.5032	143.5516	35	7.8	25	94	nd	223	0.43	3.5	nd	23	160	-5.5	-29.2
Gauged Trib	Auto	14/06/2013 16:43	-38.5032	143.5516	34	13	22	95	0.08	201	0.32	1.5	nd	34	140	-5.7	-30.0
Gauged Trib	Auto	15/06/2013 16:43	-38.5032	143.5516	34	9.6	21	93	nd	206	0.32	2.0	nd	32	140	-5.4	-28.6
Gauged Trib	Auto	16/06/2013 16:43	-38.5032	143.5516	31	7.1	20	89	nd	201	0.34	3.4	nd	28	140	-5.8	-28.8
Gauged Trib	Auto	17/06/2013 16:43	-38.5032	143.5516	32	6.4	20	87	nd	192	0.32	11	nd	25	140	-5.3	-27.5
Gauged Trib	Auto	18/06/2013 16:43	-38.5032	143.5516	34	6.1	21	89	nd	194	0.36	3.8	nd	25	95	-5.3	-27.7
River	Grab	19/06/2013 14:00	-38.5630	143.6559	3.5	1.5	2.4	15	0.03	23	nd	3.4	nd	3.8	25	-6.0	-29.2
Rainfall	Rain coll.	19/06/2013 15:00	-38.5566	143.6184	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	nm	-8.1	-52.0
River	Grab	19/06/2013 15:15	-38.5566	143.6184	5.5	1.5	2.7	16	0.03	25	nd	3.1	nd	3.9	23	-5.9	-29.3
Ungau. Trib	Grab	19/06/2013 15:30	-38.5556	143.6114	32	4.5	31	93	nd	259	0.42	nd	nd	22	30	-5.8	-30.7
Ungau. Trib	Grab	19/06/2013 15:45	-38.5412	143.6054	2.9	1.2	9.0	50	0.02	93	0.20	nd	nd	11	15	-5.5	-27.8
Ungau. Trib	Grab	20/06/2013 7:50	-38.5301	143.5651	3.2	1.5	9.5	40	0.02	92	0.20	nd	nd	11	5	-5.3	-28.0
Ungau. Trib	Grab	20/06/2013 8:30	-38.5361	143.5607	0.8	0.73	3.4	29	0.02	47	0.09	0.26	nd	5.9	5	-5.2	-26.6
Ungau. Trib	Grab	20/06/2013	-38.5252	143.4839	17	2.0	23	62	0.14	98	0.19	nd	nd	119	5	-5.4	-27.4

Trib		10:00															
Ungau. Trib	Grab	20/06/2013 10:20	-38.5322	143.5080	2.4	1.1	9.2	45	nd	83	0.18	nd	nd	24	10	-5.2	-26.5
Ungau. Trib	Grab	20/06/2013 11:10	-38.5236	143.5292	3.5	1.7	3.0	18	0.02	30	0.09	3.5	nd	4.1	20	-5.7	-26.6
Ungau. Trib	Grab	20/06/2013 12:00	-38.5224	143.5825	1.5	2.6	4.6	36	0.04	68	0.16	nd	nd	4.0	15	-5.3	-28.8
Ungau. Trib	Grab	20/06/2013 12:15	-38.5201	143.5824	3.8	3.6	6.8	33	0.04	66	0.09	0.94	nd	11	15	-5.3	-28.9
Rainfall	Rain collector	21/11/2013 12:15	-38.5566	143.6184	4.8	1.2	1.6	6.0	nd	9.5	nd	nd	nd	1.2	37.5	-3.1	-9.6
Ground water	Bore	21/11/2013 13:40	-38.5307	143.5062	0.86	0.87	1.9	17	nd	30	0.22	nd	nd	5.8	5	-5.6	-29.2
Ground water	Bore	21/11/2013 16:10	-38.5317	143.4937	nd	0.73	2.4	17	nd	32	nd	3.0	nd	3.1	7.5	-5.2	-25.6
Ground water	Bore	22/11/2013 8:00	-38.5299	143.5653	30	7.1	15	216	nd	351	nd	nd	nd	nd	400	-4.7	-22.7
Ground water	Bore	22/11/2013 11:00	-38.4615	143.5989	16	2.0	6.1	38	nd	85	nd	nd	nd	28	50	-5.8	-30.8
Ground water	Bore	22/11/2013 13:00	-38.4819	143.5902	5.5	6.5	2.0	50	nd	99	nd	nd	nd	nd	45	-5.8	-29.6
Ground water	Bore	22/11/2013 15:30	-38.4914	143.5921	15	3.5	7.2	58	0.41	70	nd	nd	nd	nd	230	-5.5	-29.6
Ungau. Trib	Grab	16/12/2013 10:30	-38.4600	143.5969	4.1	1.7	8.2	62	nd	131	nd	nd	nd	15	20	-5.1	-26.8
Ungau. Trib	Grab	16/12/2013 11:00	-38.4761	143.5841	8.9	1.7	10	61	nd	122	nd	0.35	nd	7.5	75	-4.9	-24.2
Ungau. Trib	Grab	16/12/2013 11:25	-38.4789	143.6066	17	3.0	7.8	39	nd	75	nd	0.76	nd	3.6	115	-4.6	-21.2
Ungau. Trib	Grab	16/12/2013 11:45	-38.4819	143.5926	22	3.4	15	71	nd	143	nd	nd	nd	3.1	130	-4.0	-19.5
Gauged Trib	Grab	16/12/2013 12:20	-38.5032	143.5516	25	4.5	17	67	nd	159	0.25	2.5	nd	9.9	160	-4.6	-22.0
Gauged Trib	Grab	16/12/2013 13:20	-38.5348	143.5442	3.9	1.8	3.5	19	nd	34	nd	0.44	nd	3.7	35	-5.4	-24.2
Ungau. Trib	Grab	16/12/2013 14:15	-38.5512	143.5698	3.2	1.5	3.3	18	nd	33	nd	nd	nd	3.2	40	-5.5	-24.5
Ungau. Trib	Grab	16/12/2013 14:30	-38.5521	143.5677	4.0	1.6	3.3	19	nd	31	nd	2.1	nd	4.2	30	-5.5	-25.0
Ungau. Trib	Grab	16/12/2013 15:10	-38.5301	143.5651	1.4	1.2	4.3	24	nd	48	0.29	0.66	nd	3.0	15	-4.5	-22.1
Ungau. Trib	Grab	16/12/2013 15:30	-38.5224	143.5825	1.8	1.0	3.0	20	nd	39	nd	nd	nd	2.1	15	-4.9	-24.3

River	Grab	16/12/2013 16:00	-38.5294	143.6084	4.3	1.7	3.2	18	0.26	28	0.24	0.45	nd	4.1	50	-5.2	-23.2
Ungau. Trib	Grab	16/12/2013 16:30	-38.5569	143.6184	14	2.9	10	35	nd	74	nd	nd	nd	1.3	105	-4.8	-21.0
Ungau. Trib	Grab	16/12/2013 17:10	-38.5236	143.5292	4.3	1.8	3.7	19	0.08	33	0.25	1.1	nd	2.7	30	-5.5	-25.2
River	Grab	16/12/2013 17:40	-38.5242	143.4832	5.1	1.8	4.5	22	nd	39	0.28	0.43	nd	4.8	50	-5.1	-23.8
Ungau. Trib	Grab	17/12/2013 8:30	-38.4951	143.5658	64	8.2	48	115	nd	335	nd	nd	nd	7.2	340	-5.3	-26.8
Ungau. Trib	Grab	17/12/2013 9:10	-38.5551	143.5333	7.3	2.1	7.4	37	nd	79	nd	nd	nd	5.2	55	-5.0	-22.4
Ungau. Trib	Grab	17/12/2013 9:50	-38.5579	143.6204	4.2	1.7	4.2	25	nd	41	nd	nd	nd	4.4	55	-5.3	-23.6
Ungau. Trib	Grab	17/12/2013 10:30	-38.5681	143.6559	3.1	1.4	2.6	16	nd	24	nd	nd	nd	2.5	35	-5.1	-22.9
Ungau. Trib	Grab	17/12/2013 11:10	-38.5636	143.6569	5.2	1.4	3.3	18	nd	25	nd	0.67	nd	3.1	65	-5.3	-24.4
River	Grab	17/12/2013 11:40	-38.5630	143.6559	3.5	1.4	2.8	16	nd	24	nd	nd	nd	2.6	nm	-5.6	-24.8
Ungau. Trib	Grab	17/12/2013 12:05	-38.5818	143.6900	5.4	1.3	3.0	17	nd	23	nd	0.96	nd	2.4	55	-5.6	-25.0

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