

BONGO TOW DATASHEET

Cruise #: 2018-73 Year: 2018 Flowmeter Serial #: 6069

Event #		Station	Date (dd/mm)	Depth (m)		Flowmeter Reading		Start		Retrieval		End Latitude	Longitude	Sampling Conditions*
Bongo	CTD			Bottom	Target	Start	End	Time	Latitude	Longitude	Time			
3	2	11536	6/7	110	100	26750	26986	2110	50 31.30	126 39 74	50 31.30	126 39 74		4
11	10	11488	7/7	75	65	29100	30570	2009	57 09 22	127 50 19	22	19	2017	3
15	14	11291	8/7	135	125	30575	31230	0215	51 05 42	127 59 93	42	42	0221	3
19	18	10769	8/7	144	135	31365	32380	1702	50 58 61	129 12 35	65	32	1708	5
23	22	11522	8/7	147	135	32380	33455	2015	51 11 79	129 03 53	81	57	2022	5
27	26	11146	9/7	142	130	33455	34634	0054	51 03 90	129 08 42	93	45	0104	4
31	30	10404	9/7	84	75	34634	35300	1703	57 52 23	128 38 44	19	41	1709	5
35	34	10534	9/7	44	35	35300	35590	2034	50 53 71	126 22 48	73	91	2039	4
39	38	10781	10/7	61	50	35590	36055	0115	50 56 25	128 33 81	26	82	0119	4
43	42	9900	10/7	152	140	36055	36375	1701	50 43 58	128 52 49	60	99	1706	5
47	46	10148	10/7	105	95	36375	38196	1946	50 48 17	128 58 67	17	67	1949	5
51	50	9998	11/7	210	200	38190	39230	0620	50 42 86	128 58 46	11	85	0631	4
55	54	9051	11/7			39230	NO	BONGO - TOO	ROUGH					
59	57	8293	11/7			39230	NO	BONGO	TOO	ROUGH				
61	60	8799	12/7			39230	NO	BONGO - TOO	ROUGH					
63	62	10101	12/7	130	120	40230	40925	1804	50 28 54	127 48 4	56	41	1809	5
66	65	10102	12/7	110	110	40925	41000	1951	50 30 02	127 42 21	63	19	1955	5
69	68	10103	12/7	194	180	41000	43525	2128	50 27 01	127 31 25	27	20	2136	5
73	72	4202	14/7	59	50	43525	43910	1701	49 00 78	126 01 45	78	45	1704	4
77	76	3832	14/7	106	95	43910	44860	2003	48 53 58	125 46 19	57	11	2011	4
81	80	3954	15/7	54	45	44860	45150	0030	48 57 42	125 57 51	42	49	0032	4
85	84	4444	15/7	130	120	45425	46610	1707	49 05 65	126 27 75	64	68	1715	3
89	88	4897	15/7	64	50	46610	47230	2112	49 09 89	126 17 29	89	26	2116	3
93	92	10333	16/7	160	150	47230	48685	1702	48 18 83	125 44 58	79	50	1708	5
97	96	10336	16/7	130	120	48685	49830	2053	48 18 52	125 30 86	44	21	2059	

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Flowmeter Serial #: 6069

Year: 2018

Cruise #: 2018-73

Event # Bongo	CTD	Station	Date (dd/mm)	Depth (m)		Flowmeter Reading		Start		Retrieval		End		Sampling Conditions*
				Bottom	Target	Start	End	Time	Latitude	Longitude	Time	Latitude	Longitude	
101	100	1709	16/7	170	160	49830	51405	0115	48°17'59"	125°43'12"	0119	52	05	02.3
105	104	3698	18/07	140	130	51403	53850	17:05	48°52'18.6"	126°15'5.962"	17:10	48°52'09.7"	126°15'8.74"	4
108	107	3451	18/07	108	100	53790	54640	19:23	48°48'18.4"	126°06'1.75"	19:27	48°48'22.4"	126°06'1.9"	5
111	110	3202	18/07	109	100	54640	55825	21:05	48°43'6.94"	126°03'5.26"	21:11	48°43'6.96"	126°03'4.08"	4
121	120	2720	21/07	121	110	55826	57335	17:11	48°33'6.42"	125°06'1.13"	17:15	48°33'7.22"	125°06'0.53"	2
124	123	2470	21/07	144	134	57339	58862	19:15	48°29'7.57"	125°07'0.51"	19:19	48°29'7.15"	125°07'0.07"	4
131	130	5559	22/07	135	125	58864	61048	17:08	49°25'4.38"	127°00'1.12"	17:14	49°25'3.66"	126°59'9.92"	3
135	134	5438	22/07	94	85	61048	62235	20:07	49°23'2.32"	126°47'1.37"	20:10	49°23'2.45"	126°47'0.48"	2
141	140	6552	23/07	96	85	62234	64070	16:59	49°43'1.91"	127°22'3.06"	17:01	49°43'1.10"	127°22'3.10"	3
144	143	6430	23/07	123	110	64070	66266	18:53	49°40'9.74"	127°12'3.43"	18:56	49°40'9.51"	127°12'2.45"	3
147	146	6308	23/07	92	80	66266	67429	20:36	49°39'0.40"	127°02'3.87"	20:38	49°39'0.13"	127°02'3.77"	3
153	152	4324	24/07	76	65	67430	68045	17:00	49°02'9.05"	126°12'0.46"	17:02	49°02'8.99"	126°12'0.51"	4.5
156	155	3950	24/07	94	85	68045	69110	17:44	48°56'5.20"	126°09'2.13"	17:47	48°56'5.42"	126°09'1.18"	4.0
159	158	3702	24/07	76	65	69110	69099	20:19	48°52'3.70"	126°01'7.38"	20:22	48°52'3.75"	126°01'6.81"	4
165	164	3201	25/07	118	110	69099	71730	16:59	48°43'2.93"	126°05'6.50"	17:02	48°43'3.00"	126°05'5.11"	3
168	167	3078	25/07	102	90	71732	73863	18:33	48°40'8.53"	125°59'7.46"	18:35	48°40'8.33"	125°59'6.45"	3
171	170	2703	25/07	114	100	73863	75055	20:32	48°34'7.33"	126°00'8.22"	20:36	48°34'7.49"	126°00'7.49"	4
177	176	2957	26/07	64	50	75056	75620	16:56	48°38'7.53"	125°46'4.15"	16:57	48°38'7.30"	125°46'3.90"	4
180	179	2834	26/07	60	50	75619	76280	18:20	48°36'1.17"	125°41'1.69"	18:22	48°36'0.99"	125°41'1.22"	3
183	182	2710	26/07	66	55	76279	76807	19:38	48°37.87"	125°38'4.43"	19:40	48°37.85"	125°38'4.35"	4
189	188	3088	27/07	66	55	76805	77342	17:01	48°39.97"	125°27'2.57"	17:03	48°39.92"	125°27'2.58"	4
192	191	2961	27/07	105	95	77342	78358	18:50	48°38'5.10"	125°35'3.81"	18:54	48°38'4.51"	125°35'3.68"	4
195	194	2960	27/07	149	120	78359	79685	20:20	48°39.644"	125°38'7.44"	20:23	48°39.563"	125°38'7.44"	4

*Sampling Conditions: 0 Bongo operation cancelled due to weather/sea conditions; 1-4 Bongo operation sub-optimal due to weather/sea conditions/execution; 5 Perfect sampling conditions & execution.