





PT604	333	Cycle 4	80	CTD	CTD RECOVERED	2016-05-09 02:18:36	2016-05-09 16:18:44	34 23681	120 2383	79	83.8	SM		
PT604	334	Cycle 4	BONGO	BONGO DEPLOYED		2016-05-09 04:30:52	2016-05-09 20:30:33	34 23706	120 2467	79	83.9	CM		
PT604	335	Cycle 4	BONGO	BONGO RECOVERED		2016-05-09 04:32:40	2016-05-09 20:32:18	34 23804	120 2564	79	84	SM	Cycle 4, Tow 4	
PT604	336	Cycle 4	Ancillary	MOONSS DEPLOYED		2016-05-09 05:34:01	2016-05-09 21:33:42	34 24224	120 2155	79.1	83.8	SM	HAUL 15	
PT604	337	Cycle 4	Ancillary	MOONSS RECOVERED		2016-05-09 05:31:49	2016-05-09 21:32:22	34 24275	120 2093	79	84.1	SM		
PT604	338	Cycle 4	CTD	CTD DEPLOYED		2016-05-09 05:51:53	2016-05-09 01:01:30	34 23341	120 2705	78.9	84.1	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	339	Cycle 4	CTD	CTD RECOVERED		2016-05-09 05:59:17	2016-05-09 01:03:38	34 23391	120 2731	78.9	84.1	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	340	Cycle 4	CTD	CTD DEPLOYED		2016-05-09 05:59:30	2016-05-09 01:03:38	34 23411	120 2782	78.9	84.2	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	341	Cycle 4	IMC 21	Ancillary	TRACER ROSETTE DEPLOYED	2016-05-09 09:48:01	2016-05-09 01:48:41	34 23394	120 288	78.9	84.2	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	342	Cycle 4	IMC 21	Ancillary	TRACER ROSETTE RECOVERED	2016-05-09 10:54:24	2016-05-09 02:10:11	34 23999	120 2849	78.9	84.3	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	343	Cycle 4	TOWELARRAY	DRIFTBARRAY RECOVERED		2016-05-09 11:35:52	2016-05-09 03:34:34	34 24643	120 2894	78.8	84.2	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	344	Cycle 4	TOWELARRAY	DRIFTBARRAY DEPLOYED		2016-05-09 11:35:52	2016-05-09 03:38:10	34 24659	120 2911	78.8	84.2	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	345	Cycle 4	BONGO	BONGO DEPLOYED		2016-05-09 13:30:33	2016-05-09 07:33:09	34 25783	120 2842	78.8	84.2	SM	DAY/NIGHT Day SEA CONDITIONS: Calm Live bow	
PT604	346	Cycle 4	BONGO	BONGO RECOVERED		2016-05-09 13:39:59	2016-05-09 07:39:23	34 24817	120 2857	78.8	84.3	SM	DAY/NIGHT Day SEA CONDITIONS: Calm	
PT604	347	Cycle 4	BONGO	BONGO DEPLOYED		2016-05-09 16:27:31	2016-05-09 08:27:28	34 24976	120 2883	78.8	84.2	SM	DAY/NIGHT Day SEA CONDITIONS: Calm Cycle 4, Tow 5	
PT604	348	Cycle 4	BONGO	BONGO RECOVERED		2016-05-09 16:28:27	2016-05-09 08:30:03	34 24999	120 2893	78.8	84.2	SM	DAY/NIGHT Day SEA CONDITIONS: Calm	
PT604	349	Cycle 4	82	CTD	CTD DEPLOYED	2016-05-09 18:38:26	2016-05-09 10:38:33	34 25377	120 2847	78.9	84.2	SM		
PT604	350	Cycle 4	82	CTD	CTD AT DEPTH	2016-05-09 18:39:10	2016-05-09 10:38:50	34 25384	120 2859	78.9	84.3	SM		
PT604	351	Cycle 4	CTD	CTD RECOVERED		2016-05-09 18:48:41	2016-05-09 10:48:15	34 25371	120 2877	78.9	84.3	SM		
PT604	352	Cycle 4	TEST	TM-GOFLD	GO FLOW	2016-05-09 21:00:08	2016-05-09 13:04:24	34 25989	120 3003	78.8	84.4	SM	go-no test cast	
PT604	353	Cycle 4	83	CTD	CTD DEPLOYED	2016-05-09 23:42:48	2016-05-09 15:42:23	34 24676	120 3018	78.8	84.4	SM		
PT604	353.1	Cycle 4	83	CTD	CTD AT DEPTH	2016-05-09 23:37:18	2016-05-09 15:36:54	34 24598	120 3023	78.8	84.3	SM		
PT604	354	Cycle 4	83	CTD	CTD RECOVERED	2016-05-10 00:07:01	2016-05-09 16:06:31	34 24914	120 3002	78.8	84.3	SM	o-CYCLE: During SEA CONDITIONS: Calm DAY/NIGHT Day	
PT604	355	Cycle 4	IMC 22	Ancillary	TRACER ROSETTE DEPLOYED	2016-05-10 01:30:06	2016-05-09 17:04:42	34 25338	120 3152	78.7	84.3	SM		
PT604	356	Cycle 4	IMC 22	Ancillary	TRACER ROSETTE RECOVERED	2016-05-10 01:30:18	2016-05-09 17:04:28	34 25351	120 3163	78.7	84.4	SM		
PT604	357	Cycle 4	BONGO	BONGO DEPLOYED		2016-05-10 04:25:40	2016-05-09 20:26:16	34 24599	120 3081	78.8	84.4	SM	Cycle 4, Tow 6	
PT604	358	Cycle 4	BONGO	BONGO RECOVERED		2016-05-10 04:31:44	2016-05-09 20:31:52	34 24783	120 3102	78.8	84.5	SM		
PT604	359	Cycle 4	84	CTD	CTD DEPLOYED	2016-05-10 08:54:00	2016-05-10 00:53:40	34 24288	120 3372	78.7	84.8	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	360	Cycle 4	84	CTD	CTD AT DEPTH	2016-05-10 09:11:11	2016-05-10 01:10:41	34 24394	120 3405	78.7	84.8	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	361	Cycle 4	84	CTD	CTD RECOVERED	2016-05-10 09:30:34	2016-05-10 01:07:42	34 24496	120 3414	78.7	84.8	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	362	Cycle 4	TOWELARRAY	DRIFTBARRAY RECOVERED		2016-05-10 11:16:53	2016-05-10 03:16:28	34 25658	120 3583	78.6	84.9	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	363	Cycle 4	Ancillary	SEIMENT TRAP RECOVERED		2016-05-10 14:05:33	2016-05-10 06:04:43	34 26705	121 3116	79.1	87.7	SM	DAY/NIGHT Night SEA CONDITIONS: Calm	
PT604	364	Cycle 4	85	CTD	CTD DEPLOYED	2016-05-10 14:24:24	2016-05-10 06:24:03	34 26187	121 3106	79.1	87.7	SM		
PT604	365	Cycle 4	85	CTD	CTD AT DEPTH	2016-05-10 14:33:32	2016-05-10 06:33:28	34 26089	121 2998	79.1	87.7	SM		
PT604	366	Cycle 4	85	CTD	CTD RECOVERED	2016-05-10 14:38:48	2016-05-10 06:38:19	34 26074	121 2993	79.1	87.7	SM		
PT604	367	Cycle 4	86	CTD	CTD DEPLOYED	2016-05-10 16:42:48	2016-05-10 11:42:24	34 26851	120 3708	78.9	88.9	SM		
PT604	368	Cycle 4	86	CTD	CTD AT DEPTH	2016-05-10 19:51:38	2016-05-10 11:51:03	34 26981	120 3697	78.9	88.9	SM		
PT604	369	Cycle 4	86	CTD	CTD RECOVERED	2016-05-10 19:55:29	2016-05-10 11:55:10	34 26928	120 3684	78.9	88.9	SM		
PT604	370	Cycle 4	86	CTD	CTD RECOVERED	2016-05-10 20:42:33	2016-05-10 12:42:07	34 26848	120 3709	78.9	89.0	SM	GO FLOW	
PT604	371	Cycle 4	87	CTD	CTD DEPLOYED	2016-05-10 22:16:16	2016-05-10 14:16:09	34 28193	120 3488	77.7	89.1	SM	GO FLOW After SEA CONDITIONS: Calm DAY/NIGHT Day	
PT604	372	Cycle 4	87	CTD	CTD AT DEPTH	2016-05-10 22:33:33	2016-05-10 14:33:10	34 28518	120 3378	77.7	89.1	SM		
PT604	373	Cycle 4	87	CTD	CTD RECOVERED	2016-05-10 22:33:48	2016-05-10 14:33:24	34 28513	120 3377	77.7	89.1	SM		
PT604	374	Cycle 4	88	CTD	CTD DEPLOYED	2016-05-10 22:58:29	2016-05-10 14:58:38	34 28109	120 3362	77.7	89.1	SM	GO FLOW	
PT604	375	Cycle 4	88	CTD	CTD AT DEPTH	2016-05-11 00:31:46	2016-05-10 16:21:24	34 28953	120 3120	78.5	89.2	SM	o-CYCLE: Before SEA CONDITIONS: Calm DAY/NIGHT Day	
PT604	376	Cycle 4	88	CTD	CTD RECOVERED	2016-05-11 00:30:19	2016-05-10 16:30:39	34 28917	120 3097	78.5	89.2	SM		
PT604	377	Cycle 4	88	CTD	CTD DEPLOYED	2016-05-11 00:56:50	2016-05-10 16:58:25	34 28417	120 3111	78.6	89.2	SM		
PT604	378	Cycle 4	88	CTD	CTD RECOVERED	2016-05-11 00:57:28	2016-05-10 16:57:02	34 28903	120 3099	78.6	89.2	SM		
PT604	379	Cycle 4	88	CTD	CTD DEPLOYED	2016-05-11 01:38:42	2016-05-10 17:05:19	34 29214	120 3053	78.8	89.2	SM	GO FLOW	
PT604	380	Cycle 4	89	CTD	CTD AT DEPTH	2016-05-11 02:14:23	2016-05-10 18:13:59	34 29226	120 3111	79.1	89.2	SM		
PT604	381	Cycle 4	89	CTD	CTD RECOVERED	2016-05-11 02:02:34	2016-05-10 18:20:13	34 29226	120 3112	79.1	89.2	SM		
PT604	382	Cycle 4	89	CTD	CTD RECOVERED	2016-05-11 02:28:49	2016-05-10 18:28:24	34 29224	120 3114	79.1	89.2	SM		
PT604	383	Cycle 4	89	CTD	CTD RECOVERED	2016-05-11 02:37:50	2016-05-10 18:37:34	34 29235	120 3116	79.1	89.2	SM		
PT604	384	Cycle 4	89	CTD	CTD DEPLOYED	2016-05-11 04:27:38	2016-05-10 20:27:10	34 24546	120 2405	80	89.9	SM	(WATER JUG)	
PT604	385	Cycle 4	89	CTD	CTD AT DEPTH	2016-05-11 04:32:34	2016-05-10 20:32:10	34 24625	120 2408	80	89.9	SM		
PT604	386	Cycle 4	89	CTD	CTD RECOVERED	2016-05-11 04:36:34	2016-05-10 20:36:30	34 24591	120 2401	80	89.9	SM		
PT604	387	Cycle 4	89	CTD	CTD RECOVERED	2016-05-11 04:47:54	2016-05-10 20:47:31	34 24523	120 2408	80	89.9	SM		
PT604	388	Cycle 4	89	CTD	CTD RECOVERED	2016-05-11 04:55:15	2016-05-10 20:54:50	34 24515	120 2409	80	89.9	SM		
PT604	389	Cycle 4	81	CTD	CTD DEPLOYED	2016-05-11 05:58:10	2016-05-10 21:57:46	34 41507	120 24119	80.4	89	SM		
PT604	390	Cycle 4	81	CTD	CTD AT DEPTH	2016-05-11 06:08:18	2016-05-10 22:07:54	34 41412	120 24127	80.4	89.1	SM		
PT604	391	Cycle 4	81	CTD	CTD RECOVERED	2016-05-11 06:05:20	2016-05-10 22:07:50	34 41411	120 24127	80.4	89.1	SM		
PT604	392	Cycle 4	81	CTD	CTD RECOVERED	2016-05-11 06:17:28	2016-05-10 22:17:02	34 41502	120 24139	80.4	89.1	SM		
PT604	393	Cycle 4	81	CTD	CTD RECOVERED	2016-05-11 06:27:40	2016-05-10 22:27:21	34 41412	120 24152	80.4	89.1	SM		
PT604	394	Cycle 4	th cast	82	CTD	CTD DEPLOYED	2016-05-11 10:58:20	2016-05-11 02:04:50	34 00001	120 25846	81	89	SM	DAY/NIGHT Night SEA CONDITIONS: Calm
PT604	395	Cycle 4	th cast	82	CTD	CTD AT DEPTH	2016-05-11 10:58:32	2016-05-11 02:34:50	34 00034	120 26557	81	89	SM	DAY/NIGHT Night SEA CONDITIONS: Calm
PT604	396	Cycle 4	th cast	82	CTD	CTD RECOVERED	2016-05-11 11:28:16	2016-05-11 02:37:56	34 00077	120 26946	81	89	SM	DAY/NIGHT Night SEA CONDITIONS: Calm