

CTD Cast Log

Cruise	CastNo	FileName	Cycle	EventNo	DateUTC	AT DEPTH?			V1_060622				Operat	MaxDer	Type	NoBot	Sun	Ship_re_Su	Notes
						TimeUTC	Lat	Long	Date_Loc	Time_Local	HANDWRITTEN?								
CCE-P0605	1	18214001	0	6	5/9/06	1:22:04	32.853167	117.732667	5/8/06	17:22:00	AS	200	test	0					
CCE-P0605	2	18214002	0	16	5/9/06	6:23:16	33.118167	118.285167	5/8/06	22:24:00	AT	200	test	0				no bottles tripped; problems	
CCE-P0605	3	18214003	0	35	5/10/06	12:19:00	34.333833	120.800333	5/9/06	4:10:00	AT	200	test	0				CHECK: DateLog incorrect?	
CCE-P0605	4	18214004	0	42	5/10/06	23:04:38	34.333167	120.799833	5/10/06	16:00:00	AT	150	exp	24					
CCE-P0605	5	18214005	1	53	5/11/06	9:43:53	34.333167	120.8	5/11/06	2:43:00	AT	150	exp	24					
CCE-P0605	6	18214006	1	59	5/11/06	12:38:26	34.333	120.796167	5/11/06		LA	600	organ	24					
CCE-P0605	7	18214007	1	66	5/11/06	19:08:35	34.3135	120.811833	5/11/06	11:57:00	RG	150	noon	16					
CCE-P0605	8	18214008	1	82	5/12/06	9:07:12	34.2885	120.8365	5/12/06	2:00:00	AT	150	exp	24					
CCE-P0605	9	18214009	1	96	5/12/06	18:47:06	34.358833	120.8985	5/12/06	11:43:00	RG	150		0				CTD aborted to reposition ship	
CCE-P0605	10	18214010	1	102	5/12/06	19:52:31	34.292333	120.8785	5/12/06	12:53:00	RG	150	noon	16					
CCE-P0605	11	18214011	1	114	5/13/06	2:05:14	34.2815	120.905	5/12/06	19:07:00	AT	100	exp	9					
CCE-P0605	12	18214012	1	127	5/13/06	9:40:05	34.275667	120.946333	5/13/06	2:37:00	AT	150	exp	24					
CCE-P0605	13	18214013	1	135	5/13/06	12:55:53	34.275833	120.943667	5/13/06	5:55:00	AT	150	exp	8					
CCE-P0605	14	18214014	1	151	5/13/06	18:08:09	34.286333	120.979333	5/13/06	11:05:00	RG	150	noon	18					
CCE-P0605	15	18214015	1	163	5/14/06	3:13:31	34.271667	121.001833	5/13/06	20:10:00	AT	100	exp	8					
CCE-P0605	16	18214016	1	178	5/14/06	9:04:28	34.270333	121.0355	5/14/06	2:00:00	AT	150	exp	24					
CCE-P0605	17	18214017	1	184	5/14/06	11:25:29	34.2725	121.055167	5/14/06	4:20:00	LA	600	organ	24				2nd cond sensor off	
CCE-P0605	18	18214018	1	193	5/14/06	18:59:41	34.259167	121.058333	5/14/06	11:55:00	RG	150	noon	24					
CCE-P0605	19	18214019	1	219	5/15/06	9:07:19	34.2595	121.056667	5/15/06	2:00:00	AT	150	exp	24					
CCE-P0605	20	18214020	2	236	5/16/06	9:07:03	33.681167	122.198167	5/16/06	2:00:00	AT	150	exp	24					
CCE-P0605	21	18214021	2	242	5/16/06	11:26:28	33.6855	122.1975	5/16/06	4:11:00	LA	600	organ	24					
CCE-P0605	22	18214022	2	255	5/16/06	18:44:45	33.632	122.182667	5/16/06	11:45:00	RG	210	noon	18					
CCE-P0605	23	18214023	2	275	5/17/06	9:04:24	33.496	122.112667	5/17/06	2:00:00	AT	200	exp	24					
CCE-P0605	24	18214024	2	288	5/17/06	19:33:56	33.453667	122.13	5/17/06	12:30:00	RG	210	noon	24					
CCE-P0605	25	18214025	2	297	5/18/06	2:24:13	33.440167	122.1215	5/17/06	19:20:00	AT	200	exp	16				file named 18214025dat.dat	
CCE-P0605	26	18214026	2	320	5/18/06	19:48:46	33.48	122.123667	5/18/06	12:45:00	RG	210	noon	24					
CCE-P0605	27	18214027	2	336	5/19/06	8:05:01	33.617833	122.129833	5/19/06	1:00:00	AT	200	exp	24					
CCE-P0605	28	18214028	2	341	5/19/06	11:21:27	33.618667	122.135167	5/19/06	4:00:00	LA	600	organ	24					
CCE-P0605	29	18214029	2	349	5/19/06	18:02:20	33.579833	122.129167	5/19/06	11:10:00	RG	210	noon	24					
CCE-P0605	30	18214030	2	358	5/20/06	1:53:58	33.535	122.094833	5/19/06	18:35:00	LA	2500	organ	24					
CCE-P0605	31	18214031	2	370	5/20/06	8:26:23	33.493833	122.086	5/20/06	11:25:00	AT	200	exp	24					
CCE-P0605	32	18214032	2	383	5/20/06	18:21:20	33.439	122.066167	5/20/06	11:22:00	RG	300	noon	16					
CCE-P0605	33	18214033	2	392	5/21/06	0:55:25	33.407833	122.048	5/20/06	17:35:00	RG	100	exp	24					
CCE-P0605	34	18214034	2	404	5/21/06	9:09:53	33.363333	122.0385	5/21/06	2:10:00	AT	200	exp	24					
CCE-P0605	35	18214035	3	420	5/22/06	9:15:37	34.611667	120.7665	5/22/06	2:10:00	AT	50	exp	24					
CCE-P0605	36	18214036	3	427	5/22/06	18:02:50	34.6345	120.7665	5/22/06	11:05:00	RG	70	noon	20				bottle 10 was fired ~2min after bottle 9 (at same depth)	
CCE-P0605	37	18214037	3	437	5/23/06	3:14:33	34.714667	120.770833	5/22/06	22:17:00	MD	50	zoop	24					
CCE-P0605	38	18214038	3	439	5/23/06	4:18:10	34.716667	120.768167	5/22/06	21:10:00	LA	40	organ	24					
CCE-P0605	39	18214039	3	455	5/23/06	7:45:34	34.739	120.7575	5/23/06	0:30:00	LA	40	organ	24					
CCE-P0605	40	18214040	3	460	5/23/06	9:12:35	34.745333	120.7665	5/23/06	2:10:00	AT	50	exp	24					
CCE-P0605	41	18214041	3	469	5/23/06	18:10:37	34.792667	120.794333	5/23/06	11:00:00	RG	70	noon	16					
CCE-P0605	42	18214042	3	481	5/24/06	2:09:44	34.820667	120.7655	5/23/06	19:02:00	AT	50	exp	24					
CCE-P0605	43	18214043	3	485	5/24/06	4:01:21	34.820833	120.778833	5/23/06	20:52:00	LA	30	organ	24					
CCE-P0605	44	18214044	3	497	5/24/06	9:05:21	34.8645	120.797	5/24/06	2:00:00	AT	50	exp	24					
CCE-P0605	45	18214045	3	509	5/24/06	18:07:50	34.863167	120.826667	5/24/06	11:15:00	RG	70	noon	16					
CCE-P0605	46	18214046	3	515	5/25/06	1:11:41	34.877167	120.804833	5/24/06	18:11:00	MD	40	zoop	3					
CCE-P0605	47	18214047	3	530	5/25/06	10:02:10	34.8355	120.831167	5/25/06	3:00:00	AT	70	exp	24					
CCE-P0605	48	18214048	4	537	5/26/06	7:42:33	34.046833	121.303167	5/26/06	0:30:00	RH	1650	organ	24					
CCE-P0605	49	18214049	4	540	5/26/06	9:47:13	34.0455	121.304	5/26/06	2:40:00	AT	150	exp	24				didn't use this cast, dumped water and re-did cast	
CCE-P0605	50	18214050	4	543	5/26/06	10:29:07	34.045167	121.3045	5/26/06	3:25:00	AT	150	exp	24					
CCE-P0605	51	18214051	4	547	5/26/06	18:05:16	34.047167	121.368667	5/26/06	11:02:00	RG	150	noon	16					
CCE-P0605	52	18214052	4	555	5/27/06	9:04:48	34.017667	121.427833	5/27/06	2:04:00	AT	150	exp	24					
CCE-P0605	53	18214053	4	561	5/27/06	19:43:21	34.020333	121.5195	5/27/06	12:40:00	RG	150	noon	16				valve open on #2, no nitrate sensor data	
CCE-P0605	54	18214054	4	569	5/28/06	2:06:28	34.0115	121.538167	5/27/06	19:05:00	AT	150	exp	24					
CCE-P0605	55	18214055	4	580	5/28/06	9:24:01	33.9595	121.571333	5/28/06	2:18:00	AT	150	exp	24					
CCE-P0605	56	18214056	4	590	5/28/06	19:07:14	33.967833	121.623333	5/28/06	12:06:00	RG	150	noon	18					
CCE-P0605	57	18214057	4	600	5/29/06	2:05:21	33.939833	121.6225	5/28/06	19:00:00	AT	150	exp	24					
CCE-P0605	58	18214058	4	613	5/29/06	9:15:39	33.8865	121.646	5/29/06	2:08:00	AT	150	exp	24				bottles 1 and 21 did not fire, possible mechanical failure	
CCE-P0605	59	18214059	4	627	5/30/06	0:11:34	33.834333	121.721167	5/29/06	17:10:00	RH	2500	organ	24				destroyed ISUS sensor	
CCE-P0605	60	18214060	4	630	5/30/06	9:19:59	33.865	121.722	5/30/06	2:16:00	AT	150	exp	24					
CCE-P0605	61	18214061	4	637	5/30/06	18:48:12	33.835833	121.702667	5/30/06	11:45:00	RG	150	noon	22				2nd conductivity sensor is defective	
CCE-P0605	62	18214062	4	664	5/31/06	9:39:32	33.756333	121.709833	5/31/06	2:35:00	AT	600	exp	24				bottles 1 and 21 did not fire, possible mechanical failure	
CCE-P0605	63	18214063	5	673	6/1/06	9:17:35	32.85	123.999	6/1/06	2:15:00	AT	200	exp	24				bottles 1 and 21 did not fire, possible mechanical failure	
CCE-P0605	64	18214064	5	679	6/1/06	13:13:31	32.8505	123.998	6/1/06	6:00:00	RH	600	organ	24					
CCE-P0605	65	18214065	5	685	6/1/06	18:18:53	32.823833	124.018333	6/1/06	11:15:00	RG	250	noon	16					
CCE-P0605	66	18214066	5	679	6/2/06	1:13:54	32.815167	124.049167	6/1/06	18:10:00	MD	100	zoop	24					
CCE-P0605	67	18214067	5	703	6/2/06	9:02:07	32.775667	124.086667	6/2/06	1:58:00	AT	200	exp	24					
CCE-P0605	68	18214068	5	714	6/2/06	19:44:14	32.7435	124.122333	6/2/06	12:40:00	RG	250	noon	24					
CCE-P0605	69	18214069	5	724	6/3/06	2:07:13	32.716667	124.161667	6/2/06	19:04:00	AT	200	exp	24					
CCE-P0605	70	18214070	5	737	6/3/06	9:08:51	32.668333	124.189667	6/3/06	2:05:00	AT	200	exp	24					
CCE-P0605	71	18214071	5	750	6/3/06	18:37:34	32.6155	124.209167	6/3/06	11:30									