

CTD_CastLog CCE-P0810

CTD Cast Log (from Event Log, CTD at Depth)
(from CTD log sheets)

Cruise	CastNo.	FileName	Cycle	EventNo.	DateTime_GMT	DateTime_Local	Latitude	Longitude	Operator	Bridge watch		Type	NoBottle	Comments (rec)	Notes
										MaxDepth					
CCE-P0810MV	1	CCE-P0810-001	Transit	4	2008-09-30 22:35:11	2008-09-30 15:35:11	32.63117	-118.54422	MJ	500	test	24			chla, EP1, Alf
CCE-P0810MV	2	CCE-P0810-002	0	26	2008-10-02 09:18:40	2008-10-02 02:18:40	32.6433	-124.00238	MJ	500	exp	24	During; Calm; Night		
CCE-P0810MV	3	CCE-P0810-003	0	38	2008-10-02 12:40:46	2008-10-02 05:40:46	32.6388	-124.00635	CC	500	organ	14	During; Calm; Night; rem'd events 34&36	Th, TOC/TN	
CCE-P0810MV	4	CCE-P0810-004	1	49	2008-10-03 08:01:11	2008-10-03 01:01:11	34.06037	-121.05984	MJ	100	exp	24			microscopy Btl 24 didn't fire
CCE-P0810MV	5	CCE-P0810-005	1	61	2008-10-04 04:38:10	2008-10-03 21:38:10	34.13043	-120.96667	CS	200	exp	20	CTD @ 200M		incubations
CCE-P0810MV	6	CCE-P0810-006	1	69	2008-10-04 08:55:25	2008-10-04 01:55:25	34.1286	-120.97616	MJ	500	exp	24	During; Calm; Night 500m		FileName corrected; Btl 24 didn't fire
CCE-P0810MV	7	CCE-P0810-007	1	77	2008-10-04 11:48:25	2008-10-04 04:48:25	34.13146	-120.95091	CC	400	organ	14	During; Calm; Night		Th, TOC/TN; Btl 9 didn't fire
CCE-P0810MV	8	CCE-P0810-008	1	87	2008-10-04 19:27:07	2008-10-04 12:27:07	34.14314	-120.9174	MJ	500	noon	24	During; Moderate; Day		
CCE-P0810MV	9	CCE-P0810-009	1	92.5	2008-10-05 01:24:44	2008-10-04 18:24:41	34.13962	-120.88313		200	exp	24			incubations, nutrients, new prod.
CCE-P0810MV	10	CCE-P0810-010	1	107	2008-10-05 09:29:50	2008-10-05 02:29:50	34.11372	-120.84061	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	11	CCE-P0810-011	1	121	2008-10-05 19:37:41	2008-10-05 12:37:41	34.07361	-120.82937	MJ	500	noon	24	During; Rough; Day		
CCE-P0810MV	12	CCE-P0810-012	1	130.5	2008-10-06 02:50:22	2008-10-05 19:50:22	34.02337	-120.80061		500	exp	20			Th, dilutions; Btl 10 didn't fire
CCE-P0810MV	13	CCE-P0810-013	1	139	2008-10-06 09:47:48	2008-10-06 02:47:48	33.96771	-120.76753	MJ	500	exp	24	During; Rough; Night		
CCE-P0810MV	14	CCE-P0810-014	1	156	2008-10-06 20:24:32	2008-10-06 13:24:32	33.89221	-120.75761	MJ	500	noon	24	During; Moderate; Day		
CCE-P0810MV	15	CCE-P0810-015	1	165	2008-10-07 03:38:04	2008-10-06 20:38:04	33.86738	-120.75043	CS	200	exp	24	CTD @ 200M		incubations, nutrients
CCE-P0810MV	16	CCE-P0810-016	1	178	2008-10-07 09:35:32	2008-10-07 02:35:32	33.78252	-120.73135	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	17	CCE-P0810-017	1	196	2008-10-07 19:39:06	2008-10-07 12:39:06	33.70083	-120.75729	MJ	500	noon	24			
CCE-P0810MV	18	CCE-P0810-018	1			2008-10-07 19:15:00	33.627	-120.761		200	exp	24			incubations
CCE-P0810MV	19	CCE-P0810-019	1	217	2008-10-08 09:26:42	2008-10-08 02:26:42	33.53066	-120.72582	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	20	CCE-P0810-020	2	230	2008-10-09 09:30:18	2008-10-09 02:30:18	32.88545	-123.68619	MJ	500	exp	24	During; Rough; Night		
CCE-P0810MV	21	CCE-P0810-021	2	234	2008-10-09 12:36:31	2008-10-09 05:36:31	32.88536	-123.68932	CC	1000	organ	20			Th, TOC/TN
CCE-P0810MV	22	CCE-P0810-022	2	249	2008-10-10 09:41:26	2008-10-10 02:41:26	32.80033	-123.66241	MJ	300	exp	24	During; Rough; Night 300m		
CCE-P0810MV	23	CCE-P0810-023	2	254	2008-10-11 01:58:13	2008-10-10 18:58:13	32.77056	-123.66616	EW	300	exp	24	During; Rough; Night		dilutions
CCE-P0810MV	24	CCE-P0810-024	2	263	2008-10-11 08:54:55	2008-10-11 01:54:55	32.71251	-123.67722	MJ	300	exp	24	During; Rough; Night 300m		
CCE-P0810MV	25	CCE-P0810-025	2	273	2008-10-11 19:50:09	2008-10-11 12:50:09	32.68511	-123.68321	MJ	500	noon	24	During; Rough; Day		
CCE-P0810MV	26	CCE-P0810-026	2	278.5	2008-10-12 01:42:17	2008-10-11 18:42:17	32.60215	-123.66499		500	exp	24			Th, incubations
CCE-P0810MV	27	CCE-P0810-027	2	291	2008-10-12 10:12:23	2008-10-12 03:12:23	32.44806	-123.73192	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	28	CCE-P0810-028	2	303	2008-10-12 19:28:47	2008-10-12 12:28:47	32.4047	-123.75671	MJ	500	noon	24	During; Moderate; Day		
CCE-P0810MV	29	CCE-P0810-029	2	313	2008-10-13 02:04:06	2008-10-12 19:04:06	32.35038	-123.7684	EW	1000	exp	17	During; Calm; Night		incubations, nutrients, new prod.
CCE-P0810MV	30	CCE-P0810-030	2	323	2008-10-13 09:35:18	2008-10-13 02:35:18	32.29121	-123.84355	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	31	CCE-P0810-031	2	336	2008-10-13 19:43:28	2008-10-13 12:43:28	32.25834	-123.87231	MJ	500	noon	24			
CCE-P0810MV	32	CCE-P0810-032	2	342	2008-10-14 00:58:22	2008-10-13 17:58:22	32.20962	-123.87642	EW	1000	exp	20	During; Calm; Day		incubations
CCE-P0810MV	33	CCE-P0810-033	2	354	2008-10-14 08:44:06	2008-10-14 01:44:06	32.14938	-123.94529	MJ	500	exp	24	During; Calm; Night		
CCE-P0810MV	34	CCE-P0810-034	3	370	2008-10-15 08:50:34	2008-10-15 01:50:34	33.95001	-121.81324	MJ	500	exp	24	During; Calm; Night		
CCE-P0810MV	35	CCE-P0810-035	3	374	2008-10-15 11:46:02	2008-10-15 04:46:02	33.95131	-121.81153	CC	200	organ	18	During; Calm; Night		Th, TOC/TN
CCE-P0810MV	36	CCE-P0810-036	3	386	2008-10-15 18:52:31	2008-10-15 11:52:31	33.96592	-121.78547	MJ	500	noon	24	During; Calm; Day		
CCE-P0810MV	37	CCE-P0810-037	3	394	2008-10-16 00:00:31	2008-10-15 17:00:31	33.9705	-121.77674	EW	1000	exp	24			incubations, nutrients
CCE-P0810MV	38	CCE-P0810-038	3	405	2008-10-16 08:48:20	2008-10-16 01:48:20	34.01767	-121.76477	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	39	CCE-P0810-039	3	421	2008-10-16 19:28:03	2008-10-16 12:28:03	34.03856	-121.73911	MJ	500	noon	22	During; Moderate; Day		
CCE-P0810MV	40	CCE-P0810-040	3	431	2008-10-17 01:57:12	2008-10-16 18:57:12	34.06372	-121.71993	EW	500	exp	14	During; Calm; Day		
CCE-P0810MV	41	CCE-P0810-041	3	444	2008-10-17 09:46:34	2008-10-17 02:46:34	34.11468	-121.6762	MJ	500	exp	24	During; Calm; Night		
CCE-P0810MV	42	CCE-P0810-042	3	460	2008-10-17 19:24:03	2008-10-17 12:24:03	34.13656	-121.65417	MJ	500	noon	24	During; Calm; Day		
CCE-P0810MV	43	CCE-P0810-043	3	466	2008-10-18 00:22:44	2008-10-17 17:22:44	34.19288	-121.6385	EW	1000	exp	24	During; Moderate; Day		incubations, nutrients
CCE-P0810MV	44	CCE-P0810-044	3	479	2008-10-18 08:42:26	2008-10-18 01:42:26	34.20238	-121.58066	MJ	1000	exp	24	During; Calm; Night		
CCE-P0810MV	45	CCE-P0810-045	4	489	2008-10-19 11:15:20	2008-10-19 04:15:20	33.61118	-121.15623	CC	500	exp	24	During; Calm; Night		
CCE-P0810MV	46	CCE-P0810-046	4	493	2008-10-19 13:35:22	2008-10-19 06:35:22	33.61673	-121.17168	CC	500	organ	22	During; Calm; Day		TOC/TN, Th
CCE-P0810MV	47	CCE-P0810-047	4	503	2008-10-19 19:38:37	2008-10-19 12:38:37	33.62353	-121.1721	MJ	500	noon	20	During; Moderate; Day		
CCE-P0810MV	48	CCE-P0810-048	4	511	2008-10-20 03:20:21	2008-10-19 20:20:21	33.64126	-121.17924	CS	200	exp	24	During; Calm; Night; CTD @ 200m		incubations
CCE-P0810MV	49	CCE-P0810-049	4	522	2008-10-20 10:07:46	2008-10-20 03:07:46	33.60717	-121.16362	MJ	500	exp	24	During; Moderate; Night		
CCE-P0810MV	50	CCE-P0810-050	4	534	2008-10-20 20:16:33	2008-10-20 13:16:33	33.60991	-121.17783	MJ	500	noon	24	During; Rough; Day		
CCE-P0810MV	51	CCE-P0810-051	4	542	2008-10-21 02:43:57	2008-10-20 19:43:57	33.59966	-121.20121	CS	500	exp	24	During; Moderate; Night; CTD @ 500m		dilutions & zooplankton
CCE-P0810MV	52	CCE-P0810-052	4	555	2008-10-21 10:19:59	2008-10-21 03:19:59	33.54841	-121.17907	MJ	1000	exp	24	During; Rough; Night		
CCE-P0810MV	53	CCE-P0810-053	5	570	2008-10-22 08:58:23	2008-10-22 01:58:23	32.92	-120.90345	MJ	500	exp	24	During; Calm; Night		
CCE-P0810MV	54	CCE-P0810-054	5	578	2008-10-22 11:50:42	2008-10-22 04:50:42	32.9002	-120.93407	CC	1000	organ	24	During; Calm; Night		Th, TOC/TN, nutrients
CCE-P0810MV	55	CCE-P0810-055	5	590	2008-10-22 19:13:55	2008-10-22 12:13:55	32.87254	-120.93066	MJ	500	noon	24	During; Calm; Day		
CCE-P0810MV	56	CCE-P0810-056	5	603	2008-10-23 03:21:22	2008-10-22 20:21:22	32.85515	-120.90487	CS	500	exp	24	During; Calm; Night; CTD @ 500M		incubations
CCE-P0810MV	57	CCE-P0810-057	5	612	2008-10-23 08:53:40	2008-10-23 01:53:40	32.81728	-120.84192	MJ	500	exp	24	During; Calm; Night		
CCE-P0810MV	58	CCE-P0810-058	5	622	2008-10-23 19:23:45	2008-10-23 12:23:45	32.833	-120.74632	MJ	500	noon	24	During; Calm; Day		
CCE-P0810MV	59	CCE-P0810-059	5	630		2008-10-23 18:50:00	32.837	-120.65		500	exp	24			full dilution experiments

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CCE-P0810MV	60	CCE-P0810-060	5	643	2008-10-24 09:34:29	2008-10-24 02:34:29	32.85229	-120.56791	MJ	1000	exp	24	During; Calm; Night	
CCE-P0810MV	61	CCE-P0810-061	Transit	650	2008-10-24 14:18:13	2008-10-24 07:18:13	32.77911	-120.80198	CC	500		16	During; Calm; Day	
CCE-P0810MV	62	CCE-P0810-062	Transit	656	2008-10-24 22:36:46	2008-10-24 15:36:46	32.67376	-120.72121	MJ	300	exp	14	During; Calm; Day	
CCE-P0810MV	63	CCE-P0810-063	5.5	663	2008-10-25 04:35:47	2008-10-24 21:35:47	32.66673	-120.70979	CS	300	front01	10	After; Calm; Night; CTD @ 300m; 2134 zt	
CCE-P0810MV	64	CCE-P0810-064	5.5	668	2008-10-25 05:27:00	2008-10-24 22:27:00	32.70173	-120.70869	CS	300	front02	10	During; Calm; Night; CTD @ 300m	
CCE-P0810MV	65	CCE-P0810-065	5.5	673	2008-10-25 06:13:21	2008-10-24 23:13:21	32.72472	-120.70752	CS	300	front03	10	During; Calm; Night; CTD @ 300m	
CCE-P0810MV	66	CCE-P0810-066	5.5	678	2008-10-25 07:05:01	2008-10-25 00:05:01	32.74981	-120.70897	MJ	300	front04	10		
CCE-P0810MV	67	CCE-P0810-067	5.5	683	2008-10-25 08:00:26	2008-10-25 01:00:26	32.77611	-120.70705	MJ	300	front05	10	During; Calm; Night	
CCE-P0810MV	68	CCE-P0810-068	5.5	688	2008-10-25 08:55:14	2008-10-25 01:55:14	32.80278	-120.71004	MJ	300	front06	9	During; Calm; Night	
CCE-P0810MV	69	CCE-P0810-069	5.5	693	2008-10-25 09:52:56	2008-10-25 02:52:56	32.82624	-120.7094	MJ	300	front07	11	During; Calm; Night	
CCE-P0810MV	70	CCE-P0810-070	5.5	698	2008-10-25 10:50:29	2008-10-25 03:50:29	32.85153	-120.71079	CC	300	front08	11	During; Calm; Night	
CCE-P0810MV	71	CCE-P0810-071	5.5	703	2008-10-25 11:53:59	2008-10-25 04:53:59	32.89653	-120.70881	CC	300	front	11	During; Calm; Night	
CCE-P0810MV	72	CCE-P0810-072	6	714	2008-10-26 01:26:58	2008-10-25 18:26:58	32.5989	-120.60652	EW	1000	exp	24	During; Moderate; Night	incubation + Th
CCE-P0810MV	73	CCE-P0810-073	6	727	2008-10-26 09:39:58	2008-10-26 02:39:58	32.59695	-120.56143	MJ	500	exp	24	During; Calm; Night	
CCE-P0810MV	74	CCE-P0810-074	6	743	2008-10-26 19:23:26	2008-10-26 12:23:26	32.59215	-120.46799	MJ	500	noon	24	During; Calm; Day	
CCE-P0810MV	75	CCE-P0810-075	6	752.5	2008-10-27 02:41:32	2008-10-26 19:41:32	32.57548	-120.38943		500		15		
CCE-P0810MV	76	CCE-P0810-076	6	763	2008-10-27 08:52:35	2008-10-27 01:52:35	32.56962	-120.32823	MJ	500	exp	24	During; Moderate; Night	
CCE-P0810MV	77	CCE-P0810-077	6	778	2008-10-27 19:20:56	2008-10-27 12:20:56	32.53856	-120.23418	MJ	500	noon	24	During; Calm; Day	
CCE-P0810MV	78	CCE-P0810-078	6	799	2008-10-28 12:17:32	2008-10-28 05:17:32	32.49409	-120.11159	CC	1000	exp	24	During; Moderate; Night	
CCE-P0810MV	79	CCE-P0810-079	Transit	806	2008-10-28 22:14:20	2008-10-28 15:14:20	32.31578	-119.70883	MJ	300	zoopl	24	After; Moderate; Day	Cast @ 300m for live animals