

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9300009	TW4956	F022	0225	31R2	32MW	HOT-1	10/30/88	11/02/88	17	2,222
9300009	TW4957	F022	0225	31R2	32MW	HOT-2	12/01/88	12/04/88	32	4,031
9300009	TW4958	F022	0225	31R2	32MW	HOT-3	01/08/89	01/10/89	15	2,017
9300009	TW4959	F022	0225	31R2	33KA	HOT-4	02/26/89	03/01/89	12	1,714
9300009	TW4960	F022	0225	31R2	32MW	HOT-5	03/26/89	03/30/89	17	1,968
9300009	TW4961	F022	0225	31R2	33KA	HOT-6	05/17/89	05/20/89	18	2,428
9300009	TW4962	F022	0225	31R2	33KA	HOT-7	06/23/89	06/24/89	8	936
9300009	TW4963	F022	0225	31R2	33KA	HOT-8	07/28/89	07/31/89	18	1,710
9300009	TW4964	F022	0225	31R2	33KA	HOT-9	08/23/89	08/26/89	24	2,578
9300009	TW4965	F022	0225	31R2	33KA	HOT-10	09/20/89	09/24/89	19	2,549
9300009	TW4966	F022	0225	31R2	32MW	HOT-11	10/17/89	10/20/89	19	2,346
9300009	TW4967	F022	0225	31R2	32MW	HOT-12	11/28/89	11/29/89	9	1,402

208 25901

25,901 records

MPD75, TW4956/F022  
 TW4956-TW4967

WOCE  
 Hawaii

ACCESSION NO. 9300009 FILETYPE ~~1100~~ TRACK NO. TW4956 - PROJECT IDENTIFICATION WOCSE  
F022 4967

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	1-6-93	FJM	D02627	233	150	15000	131,652
DUPLICATE TAPE	3-3-93	↓	W74047 *	↓	↓	↓	↓
REFORMATTED TAPE	7-12-93	R.P.S.	W72592 * *	1	120	12000	25,901
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

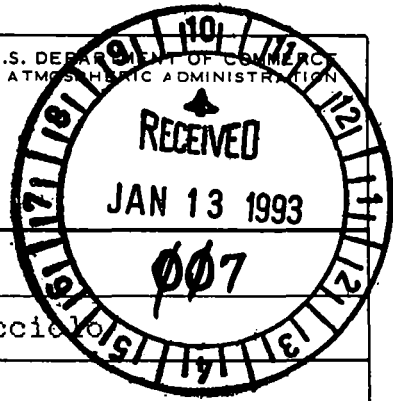
ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: ~~\*\*\*~~ \* = NO LABEL  
 \*\* LABEL: D.NODC \* HOTSCTDOUT.

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)



TO: National Oceanographic Data Ctr.  
1825 Connecticut Ave., NW  
Washington, D.C. 20235

REFER TO: **9300009**  
ATTENTION: Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL   
  REGISTERED MAIL   
  AIR MAIL   
  CERTIFIED MAIL   
  GOVERNMENT TRUCK   
  BY HAND   
  OTHER

**D02627      A01637**

The enclosed reel of magnetic tape "HOTS YEAR ONE - WOCE DATA" contains the WOCE-WHP released versions of the CTD and Bottle data for the Hawaii Times Series Station (HOTS) cruises 1 thru 12.

a..One reel of magnetic tape (9 track, 6250 bpi, ASCII, record size = 150 (all records have been padded to 150), block size = 15000, 233 files, reported in the WOCE format)

b..Documentation for the WOCE format extracted from WOCE report 90-1.

c..Support documentation as extracted from the HAWAII OCEAN TIME-SERIES DATA REPORT 1, 1988-1989.

d..Tape inventory and sample tape dump of each file type.

e..Cruise inventory as follows: **32 MW**

HOT	Shlp	Depart	Return
1	R/V MOANA WAVE	30 October 1988 ✓ 2	3 November 1988
2	R/V MOANA WAVE	1 December 1988 ✓ 3	4 December 1988
3	R/V MOANA WAVE	7 January 1989 ✓ 4	10 January 1989
4	SSP KAIMALINO	26 February 1989 5	1 March 1989
5	R/V MOANA WAVE	26 March 1989 6	30 March 1989
6	SSP KAIMALINO	16 May 1989 7	20 May 1989
7	SSP KAIMALINO	22 June 1989 8	26 June 1989
8	SSP KAIMALINO	27 July 1989 9	1 August 1989
9	SSP KAIMALINO	22 August 1989 10	27 August 1989
10	SSP KAIMALINO	19 September 1989 11	25 September 1989
11	R/V MOANA WAVE	17 October 1989 12	20 October 1989
12	R/V MOANA WAVE	27 November 1989 13	29 November 1989

cc: JGOFS Exec. **33 KA**

FORWARDED BY (Signature)  
*G. Helmerdinger*

G. Helmerdinger

RECEIVED BY (Signature)

TITLE  
NODC Service Center Rep.

TITLE

DATE FORWARDED  
01/06/93

DATE RECEIVED

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9300009	L505	L01474	0225	31R2	32MW	1988/10/30	HOT 1	211861
9300009	L505	L01475	0225	31R2	32MW	1988/12/01	HOT 2	211862
9300009	L505	L01476	0225	31R2	32MW	1989/01/07	HOT 3	211863
9300009	L505	L01478	0225	31R2	32MW	1989/03/26	HOT 5	211865
9300009	L505	L01484	0225	31R2	32MW	1989/10/17	HOT 11	211871
9300009	L505	L01485	0225	31R2	32MW	1989/11/27	HOT 12	211872
9300009	C100	323160	0225	31R2	32MW	1988/10/31	HOT-1	211873
9300009	C100	323161	0225	31R2	32MW	1988/12/01	HOT-2	211874
9300009	C100	323162	0225	31R2	32MW	1989/01/08	HOT-3	211875
9300009	C100	323163	0225	31R2	32MW	1989/03/26	HOT-5	211876
9300009	C100	323164	0225	31R2	32MW	1989/10/17	HOT-11	211877
9300009	C100	323165	0225	31R2	32MW	1989/11/28	HOT-12	211878
9300009	C022	329890	0225	31R2	32MW	1988/10/30	TW4956	211879
9300009	C022	329891	0225	31R2	32MW	1988/12/01	TW4957	211880
9300009	C022	329892	0225	31R2	32MW	1989/01/08	TW4958	211881
9300009	C022	329893	0225	31R2	32MW	1989/03/26	TW4960	211882
9300009	C022	329894	0225	31R2	32MW	1989/10/17	TW4966	211883
9300009	C022	329895	0225	31R2	32MW	1989/11/28	TW4967	211884
9300009	F022	TW4956	0225	31R2	32MW	1988/10/30	HOT-1	211897
9300009	F022	TW4957	0225	31R2	32MW	1988/12/01	HOT-2	211898
9300009	F022	TW4958	0225	31R2	32MW	1989/01/08	HOT-3	211899
9300009	F022	TW4960	0225	31R2	32MW	1989/03/26	HOT-5	211901
9300009	F022	TW4966	0225	31R2	32MW	1989/10/17	HOT-11	211907
9300009	F022	TW4967	0225	31R2	32MW	1989/11/28	HOT-12	211908
9300009	L505	L01477	0225	31R2	33KA	1989/02/26	HOT 4	211864
9300009	L505	L01479	0225	31R2	33KA	1989/05/16	HOT 6	211866
9300009	L505	L01480	0225	31R2	33KA	1989/06/22	HOT 7	211867
9300009	L505	L01481	0225	31R2	33KA	1989/07/27	HOT 8	211868
9300009	L505	L01482	0225	31R2	33KA	1989/08/22	HOT 9	211869
9300009	L505	L01483	0225	31R2	33KA	1989/09/19	HOT 10	211870
9300009	C100	330001	0225	31R2	33KA	1989/02/27	HOT-4	211885
9300009	C022	330001	0225	31R2	33KA	1989/05/17	TW4961	211886
9300009	C100	330002	0225	31R2	33KA	1989/05/17	HOT-6	211887
9300009	C022	330002	0225	31R2	33KA	1989/06/23	TW4962	211888
9300009	C022	330003	0225	31R2	33KA	1989/07/28	TW4963	211889
9300009	C100	330003	0225	31R2	33KA	1989/06/24	HOT-7	211890
9300009	C100	330004	0225	31R2	33KA	1989/07/28	HOT-8	211891
9300009	C022	330004	0225	31R2	33KA	1989/08/23	TW4964	211892
9300009	C100	330005	0225	31R2	33KA	1989/08/23	HOT-9	211893
9300009	C022	330005	0225	31R2	33KA	1989/09/20	TW4965	211894
9300009	C022	330006	0225	31R2	33KA	1989/02/26	TW4959	211895
9300009	C100	330006	0225	31R2	33KA	1989/09/20	HOT-10	211896
9300009	F022	TW4959	0225	31R2	33KA	1989/02/26	HOT-4	211900
9300009	F022	TW4961	0225	31R2	33KA	1989/05/17	HOT-6	211902
9300009	F022	TW4962	0225	31R2	33KA	1989/06/23	HOT-7	211903
9300009	F022	TW4963	0225	31R2	33KA	1989/07/28	HOT-8	211904
9300009	F022	TW4964	0225	31R2	33KA	1989/08/23	HOT-9	211905
9300009	F022	TW4965	0225	31R2	33KA	1989/09/20	HOT-10	211906

(48 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9300009	L505	LQ1474	32MW	17	31960	88/10/30	88/11/03
9300009	L505	L01475	32MW	4	7520	88/12/01	88/12/04
9300009	L505	L01476	32MW	4	7520	89/01/07	89/01/10
9300009	L505	L01478	32MW	5	9400	89/03/26	89/03/30
9300009	L505	L01484	32MW	4	7520	89/10/17	89/10/20
9300009	L505	L01485	32MW	3	5640	89/11/27	89/11/29
9300009	C100	323160	32MW	6	NULL	88/10/31	88/11/01
9300009	C100	323161	32MW	7	NULL	88/12/01	88/12/03
9300009	C100	323162	32MW	6	NULL	89/01/08	89/01/09
9300009	C100	323163	32MW	3	NULL	89/03/26	89/03/29
9300009	C100	323164	32MW	5	NULL	89/10/17	89/10/20
9300009	C100	323165	32MW	4	NULL	89/11/28	89/11/28
9300009	C022	329890	32MW	17	NULL	88/10/30	88/11/02
9300009	C022	329891	32MW	32	NULL	88/12/01	88/12/04
9300009	C022	329892	32MW	15	NULL	89/01/08	89/01/10
9300009	C022	329893	32MW	17	NULL	89/03/26	89/03/30
9300009	C022	329894	32MW	19	NULL	89/10/17	89/10/20
9300009	C022	329895	32MW	9	NULL	89/11/28	89/11/29
9300009	F022	TW4956	32MW	17	2222	88/10/30	88/11/02
9300009	F022	TW4957	32MW	32	4031	88/12/01	88/12/04
9300009	F022	TW4958	32MW	15	2017	89/01/08	89/01/10
9300009	F022	TW4960	32MW	17	1968	89/03/26	89/03/30
9300009	F022	TW4966	32MW	19	2346	89/10/17	89/10/20
9300009	F022	TW4967	32MW	9	1402	89/11/28	89/11/29
9300009	L505	L01477	33KA	4	7520	89/02/26	89/03/01
9300009	L505	L01479	33KA	5	9400	89/05/16	89/05/20
9300009	L505	L01480	33KA	5	9400	89/06/22	89/06/26
9300009	L505	L01481	33KA	6	11280	89/07/27	89/08/01
9300009	L505	L01482	33KA	6	11280	89/08/22	89/08/27
9300009	L505	L01483	33KA	7	13160	89/09/19	89/09/25
9300009	C100	330001	33KA	7	NULL	89/02/27	89/02/28
9300009	C022	330001	33KA	18	NULL	89/05/17	89/05/20
9300009	C100	330002	33KA	5	NULL	89/05/17	89/05/18
9300009	C022	330002	33KA	8	NULL	89/06/23	89/06/24
9300009	C022	330003	33KA	18	NULL	89/07/28	89/07/31
9300009	C100	330003	33KA	3	NULL	89/06/24	89/06/24
9300009	C100	330004	33KA	4	NULL	89/07/28	89/07/29
9300009	C022	330004	33KA	24	NULL	89/08/23	89/08/26
9300009	C100	330005	33KA	6	NULL	89/08/23	89/08/26
9300009	C022	330005	33KA	19	NULL	89/09/20	89/09/24
9300009	C022	330006	33KA	12	NULL	89/02/26	89/03/01
9300009	C100	330006	33KA	5	NULL	89/09/20	89/09/23
9300009	F022	TW4959	33KA	12	1714	89/02/26	89/03/01
9300009	F022	TW4961	33KA	18	2428	89/05/17	89/05/20
9300009	F022	TW4962	33KA	8	936	89/06/23	89/06/24
9300009	F022	TW4963	33KA	18	1710	89/07/28	89/07/31
9300009	F022	TW4964	33KA	24	2578	89/08/23	89/08/26
9300009	F022	TW4965	33KA	19	2549	89/09/20	89/09/24

(48 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9300009	L505	L01474	32MW	17	31960	88/10/30	88/11/03
9300009	L505	L01475	32MW	4	7520	88/12/01	88/12/04
9300009	L505	L01476	32MW	4	7520	89/01/07	89/01/10
9300009	L505	L01478	32MW	5	9400	89/03/26	89/03/30
9300009	L505	L01484	32MW	4	7520	89/10/17	89/10/20
9300009	L505	L01485	32MW	3	5640	89/11/27	89/11/29
9300009	C100	323160	32MW	6	NULL	88/10/31	88/11/01
9300009	C100	323161	32MW	7	NULL	88/12/01	88/12/03
9300009	C100	323162	32MW	6	NULL	89/01/08	89/01/09
9300009	C100	323163	32MW	3	NULL	89/03/26	89/03/29
9300009	C100	323164	32MW	5	NULL	89/10/17	89/10/20
9300009	C100	323165	32MW	4	NULL	89/11/28	89/11/28
9300009	C022	329890	32MW	17	NULL	88/10/30	88/11/02
9300009	C022	329891	32MW	32	NULL	88/12/01	88/12/04
9300009	C022	329892	32MW	15	NULL	89/01/08	89/01/10
9300009	C022	329893	32MW	17	NULL	89/03/26	89/03/30
9300009	C022	329894	32MW	19	NULL	89/10/17	89/10/20
9300009	C022	329895	32MW	9	NULL	89/11/28	89/11/29
9300009	F022	TW4956	32MW	17	2222	88/10/30	88/11/02
9300009	F022	TW4957	32MW	32	4031	88/12/01	88/12/04
9300009	F022	TW4958	32MW	15	2017	89/01/08	89/01/10
9300009	F022	TW4960	32MW	17	1968	89/03/26	89/03/30
9300009	F022	TW4966	32MW	19	2346	89/10/17	89/10/20
9300009	F022	TW4967	32MW	9	1402	89/11/28	89/11/29
9300009	L505	L01477	33KA	4	7520	89/02/26	89/03/01
9300009	L505	L01479	33KA	5	9400	89/05/16	89/05/20
9300009	L505	L01480	33KA	5	9400	89/06/22	89/06/26
9300009	L505	L01481	33KA	6	11280	89/07/27	89/08/01
9300009	L505	L01482	33KA	6	11280	89/08/22	89/08/27
9300009	L505	L01483	33KA	7	13160	89/09/19	89/09/25
9300009	C100	330001	33KA	7	NULL	89/02/27	89/02/28
9300009	C022	330001	33KA	18	NULL	89/05/17	89/05/20
9300009	C100	330002	33KA	5	NULL	89/05/17	89/05/18
9300009	C022	330002	33KA	8	NULL	89/06/23	89/06/24
9300009	C022	330003	33KA	18	NULL	89/07/28	89/07/31
9300009	C100	330003	33KA	3	NULL	89/06/24	89/06/24
9300009	C100	330004	33KA	4	NULL	89/07/28	89/07/29
9300009	C022	330004	33KA	24	NULL	89/08/23	89/08/26
9300009	C100	330005	33KA	6	NULL	89/08/23	89/08/26
9300009	C022	330005	33KA	19	NULL	89/09/20	89/09/24
9300009	C022	330006	33KA	12	NULL	89/02/26	89/03/01
9300009	C100	330006	33KA	5	NULL	89/09/20	89/09/23
9300009	F022	TW4959	33KA	12	1714	89/02/26	89/03/01
9300009	F022	TW4961	33KA	18	2428	89/05/17	89/05/20
9300009	F022	TW4962	33KA	8	936	89/06/23	89/06/24
9300009	F022	TW4963	33KA	18	1710	89/07/28	89/07/31
9300009	F022	TW4964	33KA	24	2578	89/08/23	89/08/26
9300009	F022	TW4965	33KA	19	2549	89/09/20	89/09/24

(48 rows affected)