#700

DE-1
PLASMA WAVE DATA
81-070A-02A

DE-1

Plasma Wave Data (PWI)

81-070A-02A

This data set was originally received on optical disk, written in ASCII, Files 11 format and created on the VAX 8650 using SOAR. The data have been written in Backup format on 12, 8mm tapes. The label name for each tape is DEPWI and the SAVE_SET names correspond to the directory names of the original disks. The tapes are self documenting and contain the software needed to utilize the dataset. Backup listings of each tape have been included for reference. The save set name, number of files, number of blocks as the data appears when restored to disk, and time spans follow:

D Number	C Number	Save_set Name	# of Files	# of Blocks	Time Span
D-107722	C-031540	DEPWI_0001.BCK	122	1,978,822	09/16/81 - 12/27/81
D-107723	C-031541	DEPWI_0002.BCK	104	1,931,123	12/26/81 - 03/21/82
D-107724	C-031542	DEPWI_0003.BCK	116	1,969,771	03/22/82 - 06/25/82*
D-107725	C-031543	DEPWI_0004.BCK	134	1,936,935	06/26/82 - 10/17/82*
D-107726	C-031544	DEPWI_0005.BCK	107	1,275,578	10/18/82 - 12/31/82*
D-107727	C-031545	DEPWI_0006	91	1,948,796	01/01/83 - 03/12/83
D-107728	C-031546	DEPWI_0007.BCK	119	1,928,585	03/13/83 - 06/19/83
D-107729	C-031547	DEPWI_0008.BCK	106	1,950,309	06/20/83 - 09/13/83
D-107730	C-031548	DEPWI_0009.BCK	100	1,933,846	09/14/83 - 12/02/83**
D-107731	C-031549	DEPWI_0010.BCK	98	1,966,757	12/03/83 - 02/18/84**
D-107732	C-031550	DEPWI_0011.BCK	104	1,424,465	02/19/84 - 04/30/84**
D-107733	C-031551	DEPWI_0012.BCK	74	765,363	05/01/84 - 06/23/84

* Some days are not covered, no data available.
** Two blocks of each of the following files were zero filled during Backup execution due to parity errors.

PWI_83279.DAT blocks - 14361 & 14362
PWI_84001.DAT blocks - 10969 & 10970
PWI_84080.DAT blocks - 3929 & 3930

HEX DUMP OF TAP_84001.DAT

RECORD 1 1768 BYTES

Indicates the record of file

YYDDD 84001

Milliseconds of Day 10,154,842

(0)	00006363	00014821	009AF35A	00000001	00000000	000000DD	00000000	00000000	7D004204	000000FC
(40)	000000C6	000000BC	0085FFFF	FFFF47B9	000040D4	FFFFEB8C	064CDE90	FFF9081F	FFE75F9B	000287FF
(80)	0000D4EB	0009DCF4	0000010A	000000F4	FFFFFFD6	FFFFFF9F	01D709F0	FF676981	FF676981	FF676981
(120)	FF676981	FF676981	FF676981	FF676981	FF676981	FF676981	06B04890	FDAE61B0	F8CD7190	FFFF3CA4
(160)	000020DD	FFFFEB8C	000006B1	FFFFDCB1	FFFFF0B1	FF676981	00002710	009B01F7	FFFFFFFF	00000000
(200)	00000000	00000000	797A727A	797A737A	797A727A	797A717A	7A7A707A	7A7A6F7A	7B7A6D79	7C7A6A79
(240)	7C7A6879	7D7A6879	7E7A6579	807A6579	817A6579	827A6779	847B6979	857B6B79	867B6C79	867B6C79
(280)	877B6C79	887B6E7A	887B6A79	897B6979	8A7B6779	8A7B6679	8B7B6479	8C7B6078	8D7B5E78	8D7B5A78
(320)	8D7B5E78	8E7B727A	8F7B6078	907B5D78	917B6078	927B6378	927B6679	937B6979	947B6B79	947B6D7A
(360)	947B6D79	947B6D79	957B6D7A	947B6E7A	947B6D79	947B6C79	947B6B79	937B6A79	927B6979	927B6A79
(400)	927B6C79	927B6E7A	917B6C79	907B6C79	8F7B6B79	8F7B6979	8E7B6879	8E7B6679	8D7B6479	8C7B6178
(440)	8B7B5E78	8A7B5B78	897B5777	887B5877	877B5978	857B5A78	847A5E78	837A6278	837A6479	827A6679
(480)	827A6879	817A6979	807A6979	7F7A6979	7D7A6879	7C7A6B79	7B7A6C79	7A7A6979	797A6879	797A7D7B
(520)	797A797B	787A6B79	777A6879	767A6879	747A6779	747A6378	747A6178	737A6078	727A6479	727A6779
(560)	727A6979	717A6B79	717A6C79	717A6C79	717A6D7A	717A6C79	717A6B79	717A6B79	717A6D79	717A707A
(600)	727A757A	737A757A	747A747A	757A727A	757A717A	767A6F7A	777A6D79	777A6B79	787A6979	787A6779
(640)	797A6579	7A7A6479	7C7A6679	7E7A6879	807A6879	817A6A79	827A6E7A	827A6F7A	827A6F7A	837B6D7A
(680)	837A6A79	847A6879	857B6779	857B6579	867B6278	877B5E78	887B5C78	887B5A78	8A7B717A	8A7B6979
(720)	322E2D2C	322F3538	363D301E	22202221	2D2E2E2E	201F211F	1E1F1E1F	1E1E1D1D	29232223	2F3B3B3A
(760)	2B2E3233	2A2B282A	2C292223	26252627	27232323	29353535	221E201F	24282628	2D24231D	1D1D1E1D
(800)	1F221F1F	1F1E1F1F	1F1E1E1F	21201F1E	3F352F3C	3F38363A	372C7E96	918E7F7A	8E8E7B86	96828286
(840)	8586918C	7F7D646F	2C2A2C2A	2A282A29	2C303229	2A2A2A2A	36363636	292A292A	29292929	29292829
(880)	25232324	252A2928	25242622	24232322	232A2222	23242422	24222422	23272828	16141617	1A171618
(920)	1D24191A	16171C1A	1F502220	1B1E1E1F	2C1E1B1F	1D201F1F	2A252521	22282722	2A283F38	423B3A40
(960)	4CAE9F85	947A7E8F	9F8E8C6D	7C807673	645C5A57	635F6866	6A7B5756	5E53515D	596D6E69	4942464A
(1000)	4549444A	44484B50	7B716E6B	6FA19A9F	77767A7E	74695E5A	6D8C9194	933C444C	7D5C717C	766D7370
(1040)	7686877A	7A8C827C	667A7270	5590608E	839E5B79	6E907C6F	6250707D	6C80877D	65955E6E	6D773171
(1080)	B8952971	7DBC8292	48497C44	9E8F4692	7D99AEA9	535564A4	6677786F	7476737E	81867B92	8E8F9097
(1120)	50404344	819A959A	9A989C9D	969D9D94	71818E88	76BBC4B9	9274767C	818B8F84	85797981	82899085
(1160)	8C797573	8EDDE4DC	6E7F7A9F	57525999	658D8E96	707195A2	84877F8E	5A7D7E7F	9B857575	845C819C
(1200)	9C585CD0	E5BC85CA	68446D47	3475505F	4C448496	CCD8629D	5EC4D080	68513232	90999398	958E9083
(1240)	81A5AAA2	A4A6ADA8	A6998C8A	9C9A959A	9FA29C9E	8F989C9A	86858C7D	84858C7C	7C99969C	A29C9F9F
(1280)	A1B9AC97	97837A85	948A9198	8D897266	A4A4A8A5	A9A9A9A5	A5A2A39E	A2A0A2A0	A4A1A39D	A09C9E98
(1320)	9A989698	8E949196	92989698	8F8E9392	969B98A0	A0A4A3A6	ABA9ACA6	A9A5A59C	9799949A	999A9D99
(1360)	2B2D233C	2E140A0A	186D87AD	B7A6886F	785F3A2A	3255392A	38513738	2B2A262D	40563535	333A3436
(1400)	3B464342	4A48484E	4D3B332A	261A2327	3854342A	272F2D26	253A5563	6E798E99	A5ABB8C2	C5CBCCD2
(1440)	D1D2D1D4	D2D3D0D4	D1D2CBCE	CFC7C7BB	B7B6ADAA	A9A1A4A2	9E9E9496	938C8A80	7E7E7674	726B6D66
(1480)	64635757	524D4C45	6E81847C	978D729F	A3A46E63	28274474	CFC1C690	A2A4BEBF	AD87798E	A37A8A8E
(1520)	6495678E	728E9484	62794C6F	7B8DAA6F	422D8E63	A6CAAEBD	8681877A	713F4837	5F7C9EA3	BBC9D7E0
(1560)	E8EFF3F3	F6E6ECDC	E1C8C6B6	BAA8AAA7	ADABA3B4	A3BB91AE	95AA9688	8866644C	392E232D	221B271E
(1600)	372A3044	33685970	90A0B9BA	CD9BAF87	84B58268	79668668	914140B0	8E96C7C6	8AAEB886	6E85624B
(1640)	B5C6B144	6752637C	61966E78	98845C5F	89637E98	786890A7	85A8B7D1	CF713870	B9B6B6CF	7F6C4975
(1680)	5B657782	847C8979	8C768D78	8A68795B	634B4535	34282A20	2D232C22	31262224	1C221A24	1C353633
(1720)	67566E82	6F948396	A496B1AA	C1D1DEE6	C4D4ADA9	8164513E	DBD6DFDB	D4DEDDD6	776B7A79	5C797660
(1760)	00000000	00000000								

HEX DUMP OF TAP_84001.DAT

RECORD 2 1768 BYTES

(0)	00000063	00014821	009B129B	00000041	00000000	000000D0	00000000	00000000	46084A0C	000000FC
(40)	000000C6	000000BC	0085FFFF	FFFF476F	000040EE	FFFFEBDC	06490C28	FFF903F5	FFE75E56	0002881F
(80)	0000D573	0009DE45	0000010B	000000F5	FFFFFFD6	FFFFFF9D	01D709F0	FFFFF111	000009A3	000022C9
(120)	000021D1	FFFFF693	00001121	00000C9F	000024AA	FFFFFB43	06AA8500	FDB068CC	F8CCCF28	FFFF3C64
(160)	00002112	FFFFEBDC	000006B1	FFFFDCB1	FFFFF0B1	00002F6E	00002710	009B19C5	FFFFFFFF	00000000
(200)	00000000	00000000	8B7B5E78	8C7B6078	8D7B6479	8D7B6779	8E7B6A79	8E7B6B79	8F7B6D7A	8F7B6E7A
(240)	907B6D7A	907B6D79	907B6D79	907B6D79	907B6C79	907B6B79	907B6B79	8F7B6B79	8F7B6A79	8F7B6B79
(280)	8F7B6B79	8E7B6A79	8D7B6C79	8D7B6A79	8C7B6779	8C7B6479	8B7B6278	8A7B6078	897B5E78	887B5C78
(320)	877B5A78	867B5A78	847A5978	827B5D78	817A6278	7F7A6579	7E7A6979	7E7A6C79	7E7A6F7A	7F7A717A
(360)	7F7A727A	7E7A727A	7E7A707A	7D7A6E7A	7C7A6E7A	7C7A6F7A	7B7A6D7A	7A7A6A79	787A707A	787A807C
(400)	777A707A	767A6979	767A6779	757A6879	757A7679	747A6579	747A6378	747A6579	737A6979	737A6A79
(440)	737A6C79	747A6F7A	747A707A	737A6F7A	737A6E7A	737A6D79	747A6C79	747A6B79	747A6C79	747A747A
(480)	757A747A	757A757A	767A747A	767A727A	767A707A	777A717A	777A6F7A	787A6C79	787A6979	787A6579
(520)	797A6379	7A7A6479	7C7A6879	7E7A6C79	807A6F7A	817A6F7A	817A707A	807A707A	7F7A707A	7F7B6D7A
(560)	7F7A6A79	807A6879	807A6679	807A6378	817A6078	827A5E78	827A5B78	837A6378	847B747A	847B6579
(600)	857B6579	847B6979	857B6D79	877B707A	867B737A	877B757A	887B757A	887B757A	897B757A	897B757A
(640)	897B757A	897B747A	897B727A	897B6F7A	897B6E7A	897B6D79	8A7B6E7A	8A7B6E7A	897B6E7A	887B737A
(680)	867B727A	877B707A	887B6D7A	887B6979	877B6679	877B6378	867B6178	857B6178	847B6078	837A5D78
(720)	33363636	241E1F1E	1F1E201E	1E202121	291E1E1E	222F2F30	29333233	24222221	2C1E1F1E	26252425
(760)	28333332	27242224	2B222221	37232522	292A2A2A	282A2D2B	1E1D1E1E	1C1C1E1D	1E1F1D21	1C1C1E1D
(800)	1D1D1D1D	1E1F1D1D	1C1D1E1C	1C1D1C1D	72577284	708E677E	77767970	6D707692	79777767	70675B66
(840)	5D72706F	6D767176	383B3B3B	2D29292A	29282828	2A2A2B2A	2D29292A	2B2F2F2F	2F363636	2B2C2B2A
(880)	24222322	23222222	24232422	24242222	24232224	2C232222	24242524	23242324	1E1A1A20	211F2116
(920)	19181818	161A1F1D	18161C1A	191C1919	241D1A19	1C161819	76777E77	727D8C8E	72607666	65776C6F
(960)	88847D78	6D816365	7D745E63	646E706F	45404240	40475147	4948484E	4D50524D	4C4B4B47	50534E51
(1000)	544B544C	4E4C4E4C	7F726F7C	756A6362	789B8F99	9087747F	74585354	6072737E	697E818D	7D898890
(1040)	76637279	6C5A60A5	A8968470	656D7865	83858C8A	7C8A957D	64867674	91AC6B6C	7CBA3843	345A967D
(1080)	C5CC91B4	4BAE7FB5	A8C48C4E	50B77831	36358A2A	A1BE8945	534C4D4C	8EA19A9B	959A989A	98A0A7A5
(1120)	A59BA09C	A0BAB8BD	75504651	87959391	9E778C96	7F7C7072	7D312D33	7C767271	8374676A	818A687D
(1160)	7A546060	81B2B9B7	7154808A	6E76697C	8470816F	95739679	9D7B677E	6A7974A5	94748B71	A47E8071
(1200)	C69A9F5A	56CBDFBC	B27B377D	68C1468A	A6BFE887	444D516A	5967556C	848D8260	79797D82	80887D85
(1240)	83999496	94928580	818A9E9E	AAA6A0A4	A69C8681	76716471	827C7B7A	8A818680	7D828487	80817F70
(1280)	82B3A88E	86787775	7E7C7D9A	A28AA1A8	9FA2A2A2	A4A5979C	9D9EA1A4	A7A8A9AA	A9AAAAA8	A5A5A6A8
(1320)	ACAEAAAB	ACADAFB0	B1B0ACAD	ACA9ABAB	A9A8A6A8	A6A5A4A6	A4A5A8B0	B7BCBFBF	C1BFB6B4	B0AEAFAD
(1360)	3F593934	302E3835	3E484B48	504D4C44	4538302D	201E282B	38543D22	2D2E3330	44583D35	769CA6A2
(1400)	A2908788	7F7F9DA0	94C7C7C5	C7CFE9E7	C99F9AB4	CAD4CDCB	46504C48	463C322C	2B25201E	1B191918
(1440)	14121111	11100F10	14181C1C	1814110F	0E0D0C0B	1F37576D	7D94A0AA	B9C0C4CB	CDD0D4D5	D9D8D6D5
(1480)	D6D8D9D8	DAD9D9DA	44869756	8D785A58	6185A296	85989DAF	9B7D6A61	7F50B27C	C4AA9CA8	A19AAC8E
(1520)	8A9E7284	B3C4ACA6	9D64545C	61A5705D	5A547E5B	64274236	A7A288A2	7860814C	827C6279	705A6783
(1560)	8AA1B3C7	D4D3C7BE	C0C1BCCE	CEC0B7A2	7F604B3F	4C4D5374	8D7B766B	5D709493	9DA08780	92989FA2
(1600)	BBCAD0DC	E5E7ECEA	EAF0F1ED	E9ECD6C0	6C7290A9	C7C6A0B9	C3A57882	B07E8891	7E38B26F	4A436569
(1640)	8AC36C4C	5A45415E	337C523C	5670865A	59788E71	948F947A	897CD2CE	8C8C647E	84A39A55	8252A07D
(1680)	3F3F6C83	A2A58E86	8AA49E8D	90897259	4C444659	7896ACBE	BCAC9986	7D604B42	454E6F8D	827A7C8F
(1720)	AAC0CAD8	DCE5DCD0	C1C7B6A1	9A9D9F95	81818782	788B9CB5	DDDBD2DF	DDD4DFDE	757A637A	785A7778
(1760)	00000000	00000000								

HEX DUMP OF TAP_84001.DAT

RECORD 6359 1768 BYTES

		84002	11337							
(0)	00000063	00014822	00002C49	00000001	00000010	000000DD	00000040	00000000	00420446	000000FC
(40)	000000C6	000000A5	007DFFFF	FFFF0FC9	00005384	0000CEE1	015C4D76	FFF4AABD	0008FE99	0000133D
(80)	00031CF3	000BC7FB	0000086C	FFFFFDCF	000002C8	FFFFF85B	01D77F20	FFFFF95C	0000072D	000025D2
(120)	00002460	FFFFF49D	0000088C	00000C98	000024AC	FFFFFB41	FEAE6F8E	007C0A57	FB0B7B98	FFFF1219
(160)	000059D1	0000CEE1	0000074B	FFFFDCCB	FFFFF0BC	00001A22	00002710	00003057	0000481F	00000000
(200)	00000000	00000000	F37D0A6F	F67D0A6F	F97D1070	FB7D0D70	FD7D0B6F	FE7D0B6F	FF7D0B6F	FF7D0B6F
(240)	FF7D0C70	FE7D0C70	FD7D0C70	FB7D0C70	F97D0B6F	F67D0C6F	F27D0C70	EE7D0C70	EA7D0C70	E57D0D70
(280)	E07C0D70	DA7C0D70	D57C0D70	CE7C0D70	C87C0E70	C07C0E70	B97C0E70	B17B0F70	AA7B0F70	A27B1070
(320)	9A7B1070	917A1070	897A1070	807A1070	787A1070	707A1070	677A0F70	5F790F70	56790F70	4E791070
(360)	46791070	3F791070	38781070	31781070	2A781070	24781070	1E781070	18781070	13781070	0E771070
(400)	0A770F70	06770F70	03771070	01771370	00770F70	00770E70	00770E70	00770E70	00770D70	00770C6F
(440)	00770C70	00770E70	03770F70	06770E70	09770E70	0C770E70	11780D70	15780D70	1A780D70	20780C70
(480)	26780C70	2C780C70	33780C70	3A780C70	41790C70	49790C70	51790C70	59790C70	61790C70	697A0C70
(520)	717A0C70	797A0C70	817A0C6F	8A7A0C70	927B0A6F	9A7B096F	A27B0A6F	AB7B0A6F	B27C0A6F	BA7C0A6F
(560)	C17C0A6F	C87C0A6F	CF7C0A6F	D57C0A6F	DB7C0A6F	E17C096F	E67D096F	EB7D086F	EF7D086F	F37D086F
(600)	F67D086F	F97D0A6F	FC7D0D70	FE7D0A6F	FF7D0A6F	FF7D0B6F	FF7D0A6F	FF7D0B6F	FF7D0B6F	FE7D0B6F
(640)	FC7D0C70	FA7D0B6F	F87D0A6F	F47D0B6F	F07D0B6F	EC7D0B6F	E87D0C6F	E27D0C6F	DC7C0C6F	D67C0C70
(680)	D07C0C70	C97C0C70	C27C0C70	BA7C0D70	B27C0D70	AA7B0E70	A27B0E70	9A7B0E70	917A0F70	887A0F70
(720)	2F272624	29292828	2C323232	2A272524	26252528	26272828	33343433	292A2928	464B4141	52565C5D
(760)	5A565855	514D4647	58636666	65646062	625B5149	5A5D5F63	2D2F2A2F	292D292C	2C2C302D	2A2C2A2B
(800)	302D2A2A	2E2B252A	2C2A272A	2726322C	3C464C45	323D4740	4F4C5A3C	2E364D3D	41384931	30483840
(840)	3A3A3644	4A445564	485D5D5D	5E5F5E5E	5A5C5D5A	5759565A	56575655	58565857	56545657	51565055
(880)	3E3C3937	3C3D3E3B	3B3A3B3B	3D393C39	3A3D3A3C	3F3D3D3D	3D3D3F3A	3B40403E	34303634	3A323235
(920)	39323334	3732322F	36343633	31353235	3D2F3831	34373035	232A2221	2C262121	20212821	23212922
(960)	2125242A	29222827	26212325	22262824	7486887E	8684777A	817C8476	897D8182	79828580	84807D84
(1000)	72757578	85727472	6D7B8984	72837681	867F7B85	847D7588	787D837F	7B79856D	808D8A78	7C727A86
(1040)	7380848E	516A7B84	828E8187	7975979C	997E8267	8379885E	87718089	8BA25088	8D747375	679D86A8
(1080)	764E8098	5EA82632	3E625B4C	BD772D85	AE7DDA8E	787A4C28	75827C85	89858C8E	80877A7D	9296867F
(1120)	83828587	88779584	7C777885	7F89868C	6C816A7E	7D877D84	82907F9D	8E8A917C	86817574	8B839B8E
(1160)	95877E7C	7B7D8B73	9C6E7190	919D654F	97829D7C	A6889E7A	84899E87	8194A67B	7B6E8DA7	957A7E76
(1200)	91BB7377	C6616C5C	6758B2C4	9E9B8665	A13A4982	82CA8D8A	3B507D56	4DC7B38F	44615565	6A66465B
(1240)	6C6B5354	52565A58	5A565151	4C4A4548	594B3447	4D4E4550	4A504C64	6D616257	7A676C66	5E59555A
(1280)	685B4C46	58485E57	65524645	3E444C54	6E6D7572	74716E6A	615F5B60	5E646767	6A64686B	666A676C
(1320)	6E707271	76737672	76747672	78757875	77767575	70737C7A	807B8383	8582817F	7D777672	726D706C
(1360)	483C342C	271D2D33	44563933	1C2B2527	445A372B	28282D24	353A4443	43404544	443D3B2F	261C2225
(1400)	3C56352B	241F1D1F	3E573A33	3027232F	31354043	42434543	2D312E31	2D282725	28272C2C	2F303534
(1440)	36343834	352F2C24	1E1A1916	15181920	21222828	2B292B25	211F2424	2A2D2E32	32363436	31322D27
(1480)	27282A2C	2D2D2F2E	A44972A3	7499943F	7ED15CC2	95ACB8CC	A6AB8EB1	ADC57377	957F7872	548B7E8B
(1520)	8A43A173	5EA3B9A7	9DCEA070	588EB68A	A67F4A88	64716D88	859AA7A9	7D654895	81919EAE	AAA9A797
(1560)	89785E4A	38352A2E	242A201F	18221A38	2D3F503C	56414C3C	5445625C	80729697	B2AAACB7	8AA98687
(1600)	91789B74	90859291	81977270	54433337	877E3449	A3663A6B	64866A7E	A64F8399	B6969E9C	8F808292
(1640)	60528AA2	9B8E8668	986D4E44	ABBABA99	58958B5C	714E5AA1	ACB4A29E	93A1C38A	647F6B64	58876386
(1680)	779285A5	A8BFCCD9	CBD9C0B6	AA9AB59C	B697AC91	92866E70	554E3C45	3A334C39	42332E24	251D2D2A
(1720)	40303D2F	251D1714	10100D0B	100D1611	0F0C1827	2C4E5272	C6BCCAC7	BFCECCC2	3421302A	3136342D
(1760)	00000000	00000000								