

CRUISE I624-1				AREA Gulf of Mexico				PROJECT Gulf Tectonics II				DATE 4 MAR 77			
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000		0300		0600		0900		1200		1500	49808	1800	49570	2100	49477
05											49809		49572		49479
10											49798		49573		49480
15											49796		49572		49481
20											49791		49572		49482
25											49787		49568		49480
0030		0330		0630		0930		1230		1530	49779	1830	49563	2130	49477
35											49773		49559		49472
40											49764		49557		49466
45											49757		49555		49461
50											49750		49549		49456
55											49743		49544		49450
0100		0400		0700		1000		1300		1600	49737	1900	49538	2200	49446
05											49733		49533		49443
10											49725		49524		49440
15											49719		49519		49436
20											49713		49511		49433
25											49707		49503		49431
0130		0430		0730		1030		1330		1630	49701	1930	49491	2230	49428
35											49691		49486		49422
40											49681		49483		49418
45											49676		49482		49416
50											49666		49480		49412
55											49660		49476		49408
0200		0500		0800		1100		1400	49825	1700	49652	2000	49467	2300	49403
05									49823		49645		49462		49396
10									49820		49638		49460		49388
15									49819		49630		49458		49378
20									49817		49623		49455		49369
25									49817		49617		49457		49361
0230		0530		0830		1130		1430	49815	1730	49610	2030	49460	2330	49344
35									49814		49605		49461		49334
40									49816		49599		49464		49332
45									49814		49595		49467		49327
50									49815		49587		49470		49323
55									49811		49579		49474		49320

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MAGGIE
(NO. 1)

file 9
day 63

START

CRUISE

CRUISE		AREA		PROJECT		DATE	
IG-24-1		Gulf of Mexico		Gulf Tectonics II		5 March 77	
TIME		TIME		TIME		TIME	
0000	49316	0300	49159	0600	49005	0900	48936
05	49311		49155		49001		48933
10	49307		49152		48995		48929
15	49301		49150		48990		48927
20	49296		49142		48986		48916
25	49292		49138		48977		48907
0030	49286	0330	49135	0630	48972	0930	48901
35	49282		49131		48970		48892
40	49277		49127		48962		48897
45	49272		49122		48958		48886
50	49268		49116		48957		48876
55	49262		49113		48948		48864
0100	49258	0400	49111	0700	48952	1000	48857
05	49250		49108		48949		48850
10	49246		49104		48948		48847
15	49241		49102		48951		48845
20	49237		49101		48952		48842
25	49234		49100		48954		48836
0130	49230	0430	49101	0730	48952	1030	48841
35	49224		49098		48954		48839
40	49222		49097		48954		48838
45	49216		49096		48954		48838
50	49210		49093		48953		48836
55	---		49090		48952		48836
0200	49202	0500	49081	0800	48949	1100	48835
05	49203		49072		48948		48839
10	49200		49063		48946		48836
15	49200		49062		48947		48835
20	49190		49059		48945		48835
25	---		49049		48947		48836
0230	49185	0530	49043	0830	48942	1130	48834
35	49179		49035		48940		48832
40	49172		49028		48944		48832
45	49167		49022		48942		48833
50	49165		49016		48940		48829
55	49160		49011		48937		48828

P. 3(?)
 MISSING
 (DAYS)
 1st 2 pages
 Not recorded

file 10
 day 64

JD
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CRUISE		AREA		PROJECT		DATE	
IG-24-1		S.E. Gulf of Mexico		Gulf Tectonics II		3/6/77	
TIME		TIME		TIME		TIME	
0000	48181	0300	47927	0600	47704	0900	47865
05	48173		47916		47721		47814
10	48168		47905		47720		47819
15	48157		47895		47717		47823
20	48145		47889		47715		47826
25	48134		47884		47712		47833
0030	48124	0330	47880	0630	47711	0930	47840
35	48116		47877		47709	1230	48060
40	48108		47870		47707	1530	48083
45	48094		47865		47704		48092
50	48084		47857		47702		48080
55	48082		47848		47700		48060
0100	48077	0400	47838	0700	47698	1000	47866
05	48070		47835		47697	1300	47990
10	48062		47822		47697	1600	47952
15	48057		47814		47698		47910
20	48053		47806		47700		47868
25	48042		47796		47702		47828
0130	48042	0430	47782	0730	47705	1030	47869
35	48036		47785		47708	1330	47758
40	48030		47781		47712	1630	47730
45	48026		47778		47717		47709
50	48020		47777		47721		47693
55	48015		47772		47726		47676
0200	48009	0500	47770	0800	47733	1100	47863
05	---		47766		47738	1400	47654
10	BAD		47765		47742	1700	47648
15	DATA		47761		47746		47640
20	---		47757		47751		47636
25	---		47753		47752		47630
0230	47956	0530	47747	0830	47752	1130	47853
35	47956		47741		47753	1430	47618
40	47949		47734		47758	1730	47618
45	47942		47730		47763		2030
50	47934		47721		47780		2330
55	47930		47728		47793		

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Maggie

file 11
day 65

Down L.V. fixing
streamer

putting
the
streamer
out

CRUISE			AREA			PROJECT			DATE		
16-24-1			SE Gulf Mexico			Gulf Bionics II			7 Mar 77		
TIME			TIME			TIME			TIME		
0000			0300			0600	47772	0900	47782	1200	47639
05						47773		47778	47640		
10						47773		47773	47640		
15						47774		47767	47640		
20						47774		47763	47640		
25						47775		47758	47640		
0030			0330			0630	47776	0930	47752	1230	47639
35						47779		47748	47640		
40						47781		47742	47640		
45						47783		47736	47640		
50						47785		47732	47640		
55						47788		47726	47640		
0100			0400			0700	47789	1000	47719	1300	47640
05						47793		47714	47640		
10						47796		47710	47640		
15						47797		47705	47641		
20						47799		47700	47642		
25						47802		47695	47643		
0130			0430			0730	47804	1030	47690	1330	47645
35						47808		47685	47652		
40						47810		47680	47657		
45						47811		47676	47662		
50						47813		47671	47667		
55						47814		47667	47673		
0200			0500			0800	47815	1100	47664	1400	47677
05						47815		47660	WORKING		
10						47787		47656	ON		
15						47782		47651	the		
20						47780		47647	streamer		
25						47780		47643			
0230			0530			0830	47807	1130	47638	1430	
35						47781		47635			
40						47776		47635			
45						47775		47636			
50						47776		47637			
55						47774		47638			

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MA9918

file 12
day 66

spilled
cable

Trailing with
streamer in
rough weather,
strong current

maggie on
deck for
streamer

again

CRUISE		AREA				PROJECT				DATE	
I 624-1		SE Gulf of Mexico				Gulf Tectonics II				8 MAR 77	
TIME		TIME		TIME		TIME		TIME		TIME	
0000		0300		0600		0900		1200		1500	
05										1800	
10										2100	47667
15											47664
20											47655
25											47642
0030		0330		0630		0930		1230		1530	
35										1830	
40										2130	47632
45											47626
50											47624
55											47622
0100		0400		0700		1000		1300		1600	
05										1900	
10										2200	47605
15											47600
20											47593
25											47588
0130		0430		0730		1030		1330		1630	
35										1930	
40										2230	47577
45											47575
50											47572
55											47571
0200		0500		0800		1100		1400		1700	
05										2000	
10										2300	47562
15											47559
20											47556
25											47554
0230		0530		0830		1130		1430		1730	
35										2030	
40										2330	47542
45											47541
50											47540
55											47539
											47535
											47527

Maggie

P6

file 13

day 67

CRUISE			AREA			PROJECT			DATE		
IG-24-1			Sea Gulf of Mexico			Gulf Tectonics II			9/MAR 77		
TIME		TIME	TIME		TIME	TIME		TIME	TIME		TIME
0000	471516	0300	47394	0600	472229	0900	47153	1200	46980	1500	2100
05	47508		47390		47225		47141		46972		
10	47504		47385		47222		47132		46965		
15	47503				47224		47125		46959		
20	47499		End of chart		47226		47117		46958		
25	47496				47232		47109		46957		
0030	47490	0330	47363	0630	47238	0930	47100	1230	46957	1530	2130
35	47486		47358		47246		47093		46960		
40	47481		47354		47253		47088		46963		
45	47478		47350		47265		47085		46969		
50	47470		47348		47272		47080		46974		
55	47465		47348		47280		47078		46980		
0100	47462	0400	47345	0700	47287	1000	47077	1300	46985	1600	2200 BEGIN
05	47459		47342		47290		47078		46991		
10	47457		47338		47298		47080		46998		46897
15	47452		47336		missed		47084		47006		46892
20	47447		47339				47085		47013		46888
25	47439		47342		47320		47086		47020		46885
0130	47431	0430	47347	0730	47332	1030	47088	1330	47026	1630	2230 46882
35	47427		47349		47338		47091		47032		46877
40	47423		47342		47340		47093		47034		46872
45	47423		47339		47337		47091		47034		46870
50	47424		47332		47333		47089		47031		46871
55	47421		47328		47326		47087		47023		46869
0200	47420	0500	47319	0800	47316	1100	47081	1400	47015	1700	2000 2300 46867
05	47415		47313		47307		47077		47005		46866
10	47413		47306		47295		47068		46992		46864
15	47415		47295		47280		47062 Working				46863
20	47414		47289		47264		47052 Oh				46861
25	47412		47280		47251		47041 the				46859
0230	47413	0530	47271	0830	47234	1130	47033	1430 Streamer	1730	2030	2330 46857
35	47410		47261		47219		47025				46857
40	47408		47240		47202		47019				46859
45	47405		47243		47188		47009				46862
50	47403		47240		47175		46999				46863
55	47398		47234		47164		46988				46866

CRUISE IG 24-1		AREA SE. Gulf-Yucatan Sts.				PROJECT Gulf Tectonics II				DATE 10 MAR 77			
TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	46867	0300	46640	0600	46602	0900	46480	1200	46357	1500	46279	1800	46237
05	46865		46635		46606		46475		46357		46276		46234
10	46862		46636		46609		46471		46358		46272		46233
15	46857		46632		46608		46466		46357		46265		46231
20	46851		46632		46607		46462		46358		46261		46230
25	46842		46630		46609		46457		46360		46255		46229
0030	46833	0330	46628	0630	46608	0930	46453	1230	46360	1530	46247	1830	46227
35	46818		46625		46609		46451		46359		46243		46226
40	46809		46623		46608		46447		46359		46237		46223
45	46800		46620		46604		46444		46360		46236		46220
50	46791		46615		46601		46443		46362		46231		46217
55	46783		46613		46597		46439		46365		46227		46213
0100	46773	0400	46610	0700	46595	1000	46437	1300	46368	1600	46228	1900	46209
05	46763		46607		46591		46435		46371		46227		46204
10	46754		46604		46587		46430		46373		46220		46199
15	46743		46601		46585		46427		46375		46224		46193
20	46732		46595		46581		46425		46377		46229		46188
25	46725		46595		46577		46420		46376		46229		46184
0130	46719	0430	46593	0730	46571	1030	46418	1330	46377	1630	46229	1930	46177
35	46710		46588		46564		46413		46376		46236		46172
40	46701		46582		46559		46410		46375		46231		46166
45	46692		46581		46552		46403		46373		46233		46161
50	46685		46577		46548		46400		46368		46233		46155
55	46681		46575		46541		46396		46360		46235		46150
0200	46677	0500	46575	0800	46536	1100	46391	1400	46357	1700	46236	2000	46193
05	46673		46575		46531		46388		46350		46235		46138
10	46672		46579		46525		46384		46345		46237		46134
15	46667		46578		46522		46380		46335		46237		46129
20	46665		46578		46518		46377		46330		46239		46123
25	46662		46577		46512		46373		46322		46239		46119
0230	46660	0530	46577	0830	46508	1130	46370	1430	46315	1730	46233	2030	46112
35	46658		46582		46503		46367		46308		46237		46106
40	46652		46583		46498		46365		46297		46235		46102
45	46632		46587		46494		46362		46294		46235		46099
50	46646		46593		46490		46360		46294		46234		46095
55	46642		46597		46485		46359		46293		46234		46093

MAGGIE

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file 15
day 69

CRUISE IG 24-1		AREA Yucatan Sts - NW Caribbean				PROJECT Gulf Tect II - Exxon Inc				DATE 11 MAR 77			
TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	459786	0300	45680	0600	45451	0900	45340	1200	45211	1500	45168	1800	45148
05	45977		45678		45444		45337		45204		45169		45154
10	45966		45671		45437		45340		45201		45170		45157
15	45952		45663		45433		45340		45200		45171		45163
20	45943		45655		45430		45341		45197		45169		45166
25	45937		45646		45420		45341		45195		45169		45171
0030	45922	0330	45634	0630	45419	0930	45339	1230	45194	1530	45169	1830	45174
35	45919		45630		45414		45340		45192		45171		45178
40	45933		45619		45412		45338		45191		45172		45183
45	45948		45611		45409		45332		45190		45170		45190
50	45950		45603		45400		45327		45189		45171		45197
55	45931		45598		45397		45319		45187		45168		45204
0100	45906	0400	45594	0700	45396	1000	45311	1300	45183	1600	45164	1900	45207
05	45879		45593		45389		45307		45185		45162		45217
10	45868		45588		45387		45301		45186		45156		45229
15	45859		45584		45380		45299		45186		45151		45241
20	45848		45580		45379		45297		45185		45145		45251
25	45836		45575		45379		45295		45186		45134		45260
0130	45827	0430	45568	0730	45378	1030	45294	1330	45187	1630	45123	1930	45270
35	45820		45565		45373		45289		45186		45115		45275
40	45811		45558		45368		45282		45187		45107		45277
45	45804		45548		45363		45276		45186		45094		45279
50	45797		45539		45363		45266		45185		45083		45272
55	45790		45534		45358		45259		45184		45081		45276
0200	45782	0500	45529	0800	45358	1100	45253	1400	45184	1700	45081	2000	45278
05	45776		45522		45356		45248		45184		45081		45269
10	45767		45516		45352		45244		45185		45087		45265
15	45761		45508		45348		45241		45183		45091		45257
20	45753		45499		45346		45236		45181		45103		45249
25	45743		45492		45345		45233		45178		45108		45237
0230	45732	0530	45485	0830	45344	1130	45228	1430	45176	1730	45116	2030	45224
35	45726		45481		45342		45225		45174		45124		45211
40	45715		45477		45341		45223		45172		45129		45199
45	45708		45471		45342		45220		45176		45136		45189
50	45700		45467		45340		45218		45167		45142		45175
55	45688		45461		45338		45213		45170		45144		45158

Magnetic
page 9

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day 70

35 63 42 47

LOG

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Magnetics
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file 17
day 71

CRUISE		AREA		PROJECT		DATE	
IG-24-1		SE Gulf Yucatan Straits		Gulf Tectonics II - Exxon		3/12/77	
TIME		TIME		TIME		TIME	
0000	44945	0300	44772	0600	44703	0900	44568
						1200	44411
						1500	44217
						1800	
						2100	43986
05	44929		44777		44703		44563
10	44924		44782		44703		44397
15	44918		44758		44702		44555
20	44910		44758		44701		44551
25	44903		44757		44700		44547
0030	44897	0330	44752	0630	44699	0930	44545
						1230	44373
						1530	44193
						1830	44173
						2130	43971
35	44890		44746		44698		44541
40	44887		44744		44696		44537
45	44882		44741		44691		44534
50	44876		44737		44686		44531
55	44872		44734		44681		44530
0100	44873	0400	44735	0700	44678	1000	44528
						1300	44339
						1600	44172
						1900	44159
						2200	44010
05	44876		44729		44674		44524
10	44883		44726		44671		44524
15	44884		44726		44669		44525
20	44885		44722		44665		44525
25	44879		44716		44662		44525
0130	44869	0430	44716	0730	44659	1030	44525
						1330	44308
						1630	44161
						1930	44132
						2230	44049
35	44863		44721		44658		44525
40	44855		44712		44655		44522
45	44848		44711		44651		44515
50	44842		44705		44646		44508
55	44836		44699		44639		44500
0200	44830	0500	44696	0800	44633	1100	44490
						1400	44282
						1700	
						2000	44081
						2300	44067
05	44822		44696		44624		44481
10	44818		44697		44620		44471
15	44811		44699		44612		44459
20	44807		44699		44606		44452
25	44798		44700		44603		44456
0230	44792	0530	44700	0830	44600	1130	44461
						1430	44248
						1730	
						2030	44045
						2330	44053
35	44789		44699		44596		44455
40	44787		44703		44590		44448
45	44782		44701		44585		44440
50	44780		44704		44581		44432
55	44776		44704		44574		44423

Down
to
Lark
on
Steeple

518
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CRUISE		AREA		PROJECT		DATE	
I6241		W. Caribbean		TRANSIT to Panama Canal		3/14/77 (731)	
TIME		TIME		TIME		TIME	
0000	42050	0300	41727	0600	41432	0900	41144
05	42045		41720		41408		41140
10	42046		41713		41390		41134
15	42052		41900		41374		41126
20	42061		41770		41360		41114
25	42071		41477		41348		41097
0030	42080	0330	41664	0630	41340	0930	41079
35	42084		41646		41331		41062
40	42084		41631		41320		41046
45	42075		41621		41312		41030
50	42058		41613		41303		41012
55	42039		41606		41298		40996
0100	42008	0400	41606	0700	41296	1000	40980
05	41986		41605		41293		40971
10	41959		41607		41291		40965
15	41927		41612		41290		40962
20	41900		41618		41288		40965
25	41871		41637		41287		40979
0130	41834	0430	41643	0730	41285	1030	40991
35	41812		41663		41285		41005
40	41791		41691		41283		41020
45	41776		41718		41282		41035
50	41769		41755		41279		41052
55	41767		41780		41271		41067
0200	41757	0500	41777	0800	41262	1100	41075
05	41757		41782		41251		41079
10	41754		41768		41235		41075
15	41752		41771		41222		41062
20	41748		41705		41206		41044
25	41752		41681		41192		41028
0230	41750	0530	41681	0830	41178	1130	41013
35	41746		41575		41168		41099
40	41744		41537		41161		41094
45	41740		41502		41154		41060
50	41738		41470		41150		41035
55	41734		41453		41148		41013

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CRUISE 16 24-1			AREA W. CARIBBEAN			PROJECT TRANSIT TO PANAMA CANAL			DATE 3-15-77		
TIME		TIME		TIME		TIME		TIME		TIME	
0000	394110	0300	39087	0600	38859	0900	38604	1200	38473	1500	
05	39366		39078		38853		38601		38472		
10	39326		39070		38843		38597				
15	39323		39061		38833		38595	DOWN H			
20	39342		39046		38823		38592	put out			
25	39358		39035		38810		38589	stream			
0030	39365	0330	39022	0630	38796	0930	38584	1230		1530	
35	39354		39014		38784		38581				
40	39333		39002		38767		38577				
45	39321		38994		38749		38573				
50	39317		38982		38733		38569				
55	39315		38975		38727		38565				
0100	39309	0400	39000	0700	38703	1000	38558	1300		1600	
05	39299		39006		38700		38552				
10	39285		39011		38689		38549				
15	39266		39014		38683		38546				
20	39249		39012		38676		38538				
25	39233		39004		38669		38533				
0130	39217	0430	38986	0730	38663	1030	38528	1330		1630	
35	39209		38970		38657		38523				
40	39204		38953		38652		38520				
45	39205		38938		38649		38516				
50	39208		38925		38644		38512				
55	39217		38913		38638		38509				
0200	39223	0500	38909	0800	38631	1100	38506	1400		1700	
05	39223		38911		38627		38504				
10	39210		38913		38625		38503				
15	39188		38916		38625		38495				
20	39163		38918		38619		38492				
25	39148		38906	7 JWP	38615		38491				
0230	39139	0530	38891	0830	38621	1130	38487	1430		1730	
35	39132		38880		38618		38484				
40	39125		38874		38625		38483				
45	39118		38870		38622		38480				
50	39111		38864		38620		38478				
			38839		38617		38475				

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CRUISE		AREA		PROJECT		DATE	
IG-24-1		W. Caribbean Caribbean				3/16/77	
TIME		TIME		TIME		TIME	
0000	37878	0300	37797	0600	37654	0900	37137
05	37874		37789		37645		37145
10	37869		37781		37641		37166
15	37865		37781		37636		37145
20	37861		37776		37628		37218
25	37858		37769		37621		37231
0030	37854	0330	37765	0630	37612	0930	37242
35	37851		37759		change		37248
40	37847		37756		1WK		37255
45	37845		37752		37588		37263
50	37842		37745		37577		37269
55	37840		37741		37568		37269
0100	37839	0400	37734	0700	37557	1000	37267
05	37838		37730		37546		37263
10	37837		37728		37537		37258
15	37837		37725		37528		37257
20	37837		37723		37517		37258
25	37837		37722		37496		37266
0130	37837	0430	37722	0730	37481	1030	37278
35	37838		37705		37464		37292
40	37838		37728		37451		37309
45	37838		37730		37440		37319
50	37839		37729		37429		37345
55	37838		37727		37411		37361
0200	37838	0500	37722	0800	37386	1100	37374
05	37836		37720		37368		37380
10	37838		37718		37356		37383
15	37834		37716		37340		37381
20	37831		37714		37325		37377
25	37827		37707		37308		37373
0230	37821	0530	37700	0830	37288	1130	37372
35	37818		37692		37263		37379
40	37818		37687		37231		37377
45	37814		37677		37197		37379
50	37810		37669		37171		37379
55	37805		37663		37144		37378

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