NASA Life Sciences Data Archive
Investigator name: Kenneth Souza
Mission (Payload): STS-47 (SL-J)
Experiment title (ID): Effect of Weightlessness on Development of Amphibian Eggs (178256)
File name/Inventory ID: SL-J Post-flight Frog Metamorphosis

Flight Group
Aquarium #1
Aquarium #2
Aquarium #3
Aquarium #4

Flight Group

Aquarium #1 Aqu. #2 Aquarium #3 Aqu. #4

SL J Tadpole Development

Fertilization Test Chambers

Fertilization Test chambers OG + 1G

Date	NFOG #1	NFOG #2	NF1G	Ground Contr	#1 121,102,118-0G	#2 121,102,118-0G	121,102,118-1G	comments
9/23/92	**23**	**23**	**17**	**30**	**19**	**24**	**12**	**Total live tads**
9/28/92	(-1d)	(-1d)	(-1d)	(-1d)	(-2d)	(-1d)	(-1d)	d=dead
10/22/92	**22**	**22**	**15**	**27**	**20**	**18**	**12**	
	(-1d)				(-1d)	(incl. albino)	12	
11/3/92	**22**	**22**	**15**	**27**	**18**	**18**	**12**	
11/12/92	(-1T)	(-2T)	(-3T)	(-3T)	(-1T)	(-4T)	(-7T)	T=transferred
11/13/92	**18**	**16**	**10**	**24**	**16**	**15**	**4**	
	(-1d)	(-1T)	(-1T)	(-2T)				
11/16/92							(-1d)	
11/19/92		(-2d)			(-1d)			
11/20/92		(-1d)		(-1 isolated)	(-1 isolated)			
11/23/93	**15**	**13**	**8**	**18**	**13**	**11**		**Total - nT= reminder in tank**
11/25/92	(-1T)	(-1T)	(-3T)	(-1T)	(-2T)			
12/1/92	**14**	**8**	**4**	**14**				
	(-1T)	(-1d)		(-2d)	(-1d)		(-1d)	
12/2/92					(-1d)			
12/5/92				(-1d)		(-1T)		
12/6/92			(-1d)		(-1d)			
12/8/92				(-1d)	(-1d)			
12/10/92	(-5T)	(-2T)	(-1T)	(-2T)	(-2T)	(-1d)		
				(-2d)				
12/11/92	**9**	**5**	**2**	**8**	**2**	**3**		
			(-1T)			(incl. albino)		
12/17/92	**7**			**6**	**3**			**Tanks 1&2 of 121,102, 118 combined**
	(-2T)	(-2T), (-1d)		(-1T)				
12/23/92	(-4T)			(-1T)				
12/28/92			(-1d), 0 left	(-2d)				
12/29/92	**3**		**0**	**4**	**3**			
1/2/93	**3**	**0**	**0**	**4**	**0**	**3**	**0**	
	(-1T)			(-1d,-2T)		(incl. 1 albino)		
1/4/93	**2**			**1**		**3**		
1/5/93	**2**			**1**		**3**		
						(-1T, albino)		
1/12/93						**2**		
						(-1d)		
1/18/93	**2**							
	(-1T)							
1/20/93	**1**					**1**		
	(-1T)					(permanent Tad)		

"NF" = Not Fixed

2/3/93