

Exhibit 574

(Corrected)
Appendix 12

Vivian Connard: For Estate of Stephen Matthew Connard (Leukemia)

Summed variable totals

		Chart 1: 1L	Chart 2: ATSDR	Chart 3 FM
	Cumulative ug/l-M	Cumulative consumption (total ug= days*concentration per L)	Cumulative consumption (total ug= days*concentration per ATSDR exposure assumptions)	Cumulative consumption (total ug= days*concentration per deposition/FM exposure assumptions)
TCE	11,614	316,551	1,374,736	2,097,376
PCE	515	14,029	60,926	92,952
VC	718	19,544	84,877	129,493
BZ	170	4,677	20,312	30,988

Exposure Start Date	Exposure End Date	Total Days	Exposure Location (Work and Residential)	TCE (ug/l-M)		PCE (ug/l-M)		VC (ug/l-M)		BZ (ug/l-M)	
9/26/1977	9/30/1977	4	Hadnot Point (Mainside Barracks)	338		13		18		4	
10/1/1977	10/31/1977	31	Hadnot Point (Mainside Barracks)	69		2		3		4	
11/1/1977	11/30/1977	30	Hadnot Point (Mainside Barracks)	544		22		30		4	
12/1/1977	12/31/1977	31	Hadnot Point (Mainside Barracks)	513		21		28		4	
1/1/1978	1/31/1978	31	Hadnot Point (Mainside Barracks)	250		10		14		4	
2/1/1978	2/28/1978	28	Hadnot Point (Mainside Barracks)	348		14		19		3	
3/1/1978	3/31/1978	31	Hadnot Point (Mainside Barracks)	352		15		20		3	
4/1/1978	4/30/1978	30	Hadnot Point (Mainside Barracks)	231		9		13		5	
5/1/1978	5/31/1978	31	Hadnot Point (Mainside Barracks)	278		12		16		4	
6/1/1978	6/30/1978	30	Hadnot Point (Mainside Barracks)	333		14		19		3	
7/1/1978	7/31/1978	31	Hadnot Point (Mainside Barracks)	388		17		23		3	
8/1/1978	8/31/1978	31	Hadnot Point (Mainside Barracks)	475		20		28		4	
9/1/1978	9/30/1978	30	Hadnot Point (Mainside Barracks)	364		16		22		4	
10/1/1978	10/31/1978	31	Hadnot Point (Mainside Barracks)	74		3		4		4	
11/1/1978	11/30/1978	30	Hadnot Point (Mainside Barracks)	544		24		33		5	
12/1/1978	12/31/1978	31	Hadnot Point (Mainside Barracks)	546		24		33		4	
1/1/1979	1/31/1979	31	Hadnot Point (Mainside Barracks)	268		12		16		6	
2/1/1979	2/3/1979	3	Hadnot Point (Mainside Barracks)	370		17		23		5	
2/4/1979	6/22/1980	0	(Okinawa, Japan)								
6/23/1980	6/30/1980	8	Hadnot Point (Mainside Barracks)	394		18		26		6	
7/1/1980	7/31/1980	31	Hadnot Point (Mainside Barracks)	415		20		27		6	
8/1/1980	8/31/1980	31	Hadnot Point (Mainside Barracks)	496		23		33		7	
9/1/1980	9/30/1980	30	Hadnot Point (Mainside Barracks)	388		18		26		7	
10/1/1980	10/31/1980	31	Hadnot Point (Mainside Barracks)	88		3		5		8	
11/1/1980	11/30/1980	30	Hadnot Point (Mainside Barracks)	524		25		35		7	
12/1/1980	12/31/1980	31	Hadnot Point (Mainside Barracks)	541		26		37		6	
1/1/1981	1/31/1981	31	Hadnot Point (Mainside Barracks)	295		14		19		8	
2/1/1981	2/28/1981	28	Hadnot Point (Mainside Barracks)	387		18		26		7	
3/1/1981	3/31/1981	31	Hadnot Point (Mainside Barracks)	397		19		27		6	
4/1/1981	4/30/1981	30	Hadnot Point (Mainside Barracks)	266		12		17		9	
5/1/1981	5/31/1981	31	Hadnot Point (Mainside Barracks)	322		15		22		7	
6/1/1981	6/30/1981	30	Hadnot Point (Mainside Barracks)	380		18		26		7	
7/1/1981	7/10/1981	10	Hadnot Point (Mainside Barracks)	436		21		30		6	
		878		11,614		515		718		170	

*drank lots of water "gallons"; also coffee drinker; no specific volume indications

*worked out in the field; doing all his exercises

3 days per week training heavy activity; FM average 1957-1983; moderate day: desert/tropical <80oF	4 days per week training light activity; FM average 1957-1983; moderate day: desert/tropical <80oF
8.52	5.21

ATSDR ingestion 6L/day 3 days per week	ATSDR ingestion 6L/day 3 days per week and 3L per day 4 days per week
6	3

1L concentration summaries
1

update 6.18.25: Mr. Connard was deployed from February 4, 1979, until his return to CLJ on June 22, 1980

Chart 1: Days on base and cumulative contaminant exposure concentrations (1 L consumption per day)

Exposure Start Date	Exposure End Date	Total Days	Exposure Location (Work and Residential)	TCE (ug/l-M)	Cumulative consumption (total ug= days*concentration per L)	PCE (ug/l-M)	Cumulative consumption (total ug= days*concentration per L)	VC (ug/l-M)	Cumulative consumption (total ug= days*concentration per L)	BZ (ug/l-M)	Cumulative consumption (total ug= days*concentration per L)	
9/26/1977	9/30/1977	4	Hadnot Point (Mainside Barracks)	338	1352	13	52	18	72	4	16	
10/1/1977	10/31/1977	31	Hadnot Point (Mainside Barracks)	69	2139	2	62	3	93	4	124	
11/1/1977	11/30/1977	30	Hadnot Point (Mainside Barracks)	544	16320	22	660	30	900	4	120	
12/1/1977	12/31/1977	31	Hadnot Point (Mainside Barracks)	513	15903	21	651	28	868	4	124	
1/1/1978	1/31/1978	31	Hadnot Point (Mainside Barracks)	250	7750	10	310	14	434	4	124	
2/1/1978	2/28/1978	28	Hadnot Point (Mainside Barracks)	348	9744	14	392	19	532	3	84	
3/1/1978	3/31/1978	31	Hadnot Point (Mainside Barracks)	352	10912	15	465	20	620	3	93	
4/1/1978	4/30/1978	30	Hadnot Point (Mainside Barracks)	231	6930	9	270	13	390	5	150	
5/1/1978	5/31/1978	31	Hadnot Point (Mainside Barracks)	278	8618	12	372	16	496	4	124	
6/1/1978	6/30/1978	30	Hadnot Point (Mainside Barracks)	333	9990	14	420	19	570	3	90	
7/1/1978	7/31/1978	31	Hadnot Point (Mainside Barracks)	388	12028	17	527	23	713	3	93	
8/1/1978	8/31/1978	31	Hadnot Point (Mainside Barracks)	475	14725	20	620	28	868	4	124	1L concentration summaries; days per week
9/1/1978	9/30/1978	30	Hadnot Point (Mainside Barracks)	364	10920	16	480	22	660	4	120	1
10/1/1978	10/31/1978	31	Hadnot Point (Mainside Barracks)	74	2294	3	93	4	124	4	124	7
11/1/1978	11/30/1978	30	Hadnot Point (Mainside Barracks)	544	16320	24	720	33	990	5	150	
12/1/1978	12/31/1978	31	Hadnot Point (Mainside Barracks)	546	16926	24	744	33	1023	4	124	
1/1/1979	1/31/1979	31	Hadnot Point (Mainside Barracks)	268	8308	12	372	16	496	6	186	
2/1/1979	2/3/1979	3	Hadnot Point (Mainside Barracks)	370	1110	17	51	23	69	5	15	
2/4/1979	6/22/1980	0	(Okinawa, Japan)									
6/23/1980	6/30/1980	8	Hadnot Point (Mainside Barracks)	394	3152	18	144	26	208	6	48	
7/1/1980	7/31/1980	31	Hadnot Point (Mainside Barracks)	415	12865	20	620	27	837	6	186	
8/1/1980	8/31/1980	31	Hadnot Point (Mainside Barracks)	496	15376	23	713	33	1023	7	217	
9/1/1980	9/30/1980	30	Hadnot Point (Mainside Barracks)	388	11640	18	540	26	780	7	210	
10/1/1980	10/31/1980	31	Hadnot Point (Mainside Barracks)	88	2728	3	93	5	155	8	248	
11/1/1980	11/30/1980	30	Hadnot Point (Mainside Barracks)	524	15720	25	750	35	1050	7	210	
12/1/1980	12/31/1980	31	Hadnot Point (Mainside Barracks)	541	16771	26	806	37	1147	6	186	
1/1/1981	1/31/1981	31	Hadnot Point (Mainside Barracks)	295	9145	14	434	19	589	8	248	
2/1/1981	2/28/1981	28	Hadnot Point (Mainside Barracks)	387	10836	18	504	26	728	7	196	
3/1/1981	3/31/1981	31	Hadnot Point (Mainside Barracks)	397	12307	19	589	27	837	6	186	
4/1/1981	4/30/1981	30	Hadnot Point (Mainside Barracks)	266	7980	12	360	17	510	9	270	
5/1/1981	5/31/1981	31	Hadnot Point (Mainside Barracks)	322	9982	15	465	22	682	7	217	
6/1/1981	6/30/1981	30	Hadnot Point (Mainside Barracks)	380	11400	18	540	26	780	7	210	
7/1/1981	7/10/1981	10	Hadnot Point (Mainside Barracks)	436	4360	21	210	30	300	6	60	
		878		11,614	316,551	515	14,029	718	19,544	170	4,677	

Chart 2: Days on base and cumulative contaminant exposure concentrations (ATSDR ingestion 6L/day 3 days per week and 3L per day 4 days per week)

Exposure Start Date	Exposure End Date	Total Days	Exposure Location (Work and Residential)	TCE (ug/l-M)	Cumulative consumption (total ug= days*concentration per ATSDR exposure assumptions)	PCE (ug/l-M)	Cumulative consumption (total ug= days*concentration per ATSDR exposure assumptions)	VC (ug/l-M)	Cumulative consumption (total ug= days*concentration per ATSDR exposure assumptions)	BZ (ug/l-M)	Cumulative consumption (total ug= days*concentration per ATSDR exposure assumptions)		
9/26/1977	9/30/1977	4	Hadnot Point (Mainside Barracks)	338	5872	13	226	18	313	4	69	ATSDR ingestion 6L/day 3 days per week	ATSDR ingestion 6L/day 3 days per week and 3.1 L per day 4 days per week
10/1/1977	10/31/1977	31	Hadnot Point (Mainside Barracks)	69	9289	2	269	3	404	4	539	6	3.1
11/1/1977	11/30/1977	30	Hadnot Point (Mainside Barracks)	544	70875	22	2866	30	3909	4	521	3	4
12/1/1977	12/31/1977	31	Hadnot Point (Mainside Barracks)	513	69064	21	2827	28	3770	4	539		
1/1/1978	1/31/1978	31	Hadnot Point (Mainside Barracks)	250	33657	10	1346	14	1885	4	539		
2/1/1978	2/28/1978	28	Hadnot Point (Mainside Barracks)	348	42317	14	1702	19	2310	3	365		
3/1/1978	3/31/1978	31	Hadnot Point (Mainside Barracks)	352	47389	15	2019	20	2693	3	404		
4/1/1978	4/30/1978	30	Hadnot Point (Mainside Barracks)	231	30096	9	1173	13	1694	5	651		
5/1/1978	5/31/1978	31	Hadnot Point (Mainside Barracks)	278	37427	12	1616	16	2154	4	539		
6/1/1978	6/30/1978	30	Hadnot Point (Mainside Barracks)	333	43385	14	1824	19	2475	3	391		
7/1/1978	7/31/1978	31	Hadnot Point (Mainside Barracks)	388	52236	17	2289	23	3096	3	404		
8/1/1978	8/31/1978	31	Hadnot Point (Mainside Barracks)	475	63949	20	2693	28	3770	4	539		
9/1/1978	9/30/1978	30	Hadnot Point (Mainside Barracks)	364	47424	16	2085	22	2866	4	521		
10/1/1978	10/31/1978	31	Hadnot Point (Mainside Barracks)	74	9963	3	404	4	539	4	539		
11/1/1978	11/30/1978	30	Hadnot Point (Mainside Barracks)	544	70875	24	3127	33	4299	5	651		
12/1/1978	12/31/1978	31	Hadnot Point (Mainside Barracks)	546	73507	24	3231	33	4443	4	539		
1/1/1979	1/31/1979	31	Hadnot Point (Mainside Barracks)	268	36080	12	1616	16	2154	6	808		
2/1/1979	2/3/1979	3	Hadnot Point (Mainside Barracks)	370	4821	17	221	23	300	5	65		
2/4/1979	6/22/1980	0	(Okinawa, Japan)										
6/23/1980	6/30/1980	8	Hadnot Point (Mainside Barracks)	394	13689	18	625	26	903	6	208		
7/1/1980	7/31/1980	31	Hadnot Point (Mainside Barracks)	415	55871	20	2693	27	3635	6	808		
8/1/1980	8/31/1980	31	Hadnot Point (Mainside Barracks)	496	66776	23	3096	33	4443	7	942		
9/1/1980	9/30/1980	30	Hadnot Point (Mainside Barracks)	388	50551	18	2345	26	3387	7	912		
10/1/1980	10/31/1980	31	Hadnot Point (Mainside Barracks)	88	11847	3	404	5	673	8	1077		
11/1/1980	11/30/1980	30	Hadnot Point (Mainside Barracks)	524	68270	25	3257	35	4560	7	912		
12/1/1980	12/31/1980	31	Hadnot Point (Mainside Barracks)	541	72834	26	3500	37	4981	6	808		
1/1/1981	1/31/1981	31	Hadnot Point (Mainside Barracks)	295	39715	14	1885	19	2558	8	1077		
2/1/1981	2/28/1981	28	Hadnot Point (Mainside Barracks)	387	47059	18	2189	26	3162	7	851		
3/1/1981	3/31/1981	31	Hadnot Point (Mainside Barracks)	397	53448	19	2558	27	3635	6	808	3 days per week training heavy activity; FM average 1957-1983; moderate day: desert/tropical <80°F	4 days per week training light activity; FM average 1957-1983; moderate day: desert/tropical <80°F
4/1/1981	4/30/1981	30	Hadnot Point (Mainside Barracks)	266	34656	12	1563	17	2215	9	1173	8.52	5.21
5/1/1981	5/31/1981	31	Hadnot Point (Mainside Barracks)	322	43350	15	2019	22	2962	7	942	3	4
6/1/1981	6/30/1981	30	Hadnot Point (Mainside Barracks)	380	49509	18	2345	26	3387	7	912		
7/1/1981	7/10/1981	10	Hadnot Point (Mainside Barracks)	436	18935	21	912	30	1303	6	261		
		878		11,614	1,374,736	515	60,926	718	84,877	170	20,312		

Chart 3: Days on base and cumulative contaminant exposure concentrations- FM 1957-1983 moderate day averages

Exposure Start Date	Exposure End Date	Total Days	Exposure Location (Work and Residential)	TCE (ug/l-M)	Cumulative consumption (total ug= days*concentration per FM exposure assumptions)	PCE (ug/l-M)	Cumulative consumption (total ug= days*concentration per FM exposure assumptions)	VC (ug/l-M)	Cumulative consumption (total ug= days*concentration per FM exposure assumptions)	BZ (ug/l-M)	Cumulative consumption (total ug= days*concentration per FM exposure assumptions)
9/26/1977	9/30/1977	4	Hadnot Point (Mainside Barracks)	338	8958	13	345	18	477	4	106
10/1/1977	10/31/1977	31	Hadnot Point (Mainside Barracks)	69	14172	2	411	3	616	4	822
11/1/1977	11/30/1977	30	Hadnot Point (Mainside Barracks)	544	108132	22	4373	30	5963	4	795
12/1/1977	12/31/1977	31	Hadnot Point (Mainside Barracks)	513	105369	21	4313	28	5751	4	822
1/1/1978	1/31/1978	31	Hadnot Point (Mainside Barracks)	250	51349	10	2054	14	2876	4	822
2/1/1978	2/28/1978	28	Hadnot Point (Mainside Barracks)	348	64561	14	2597	19	3525	3	557
3/1/1978	3/31/1978	31	Hadnot Point (Mainside Barracks)	352	72300	15	3081	20	4108	3	616
4/1/1978	4/30/1978	30	Hadnot Point (Mainside Barracks)	231	45916	9	1789	13	2584	5	994
5/1/1978	5/31/1978	31	Hadnot Point (Mainside Barracks)	278	57100	12	2465	16	3286	4	822
6/1/1978	6/30/1978	30	Hadnot Point (Mainside Barracks)	333	66191	14	2783	19	3777	3	596
7/1/1978	7/31/1978	31	Hadnot Point (Mainside Barracks)	388	79694	17	3492	23	4724	3	616
8/1/1978	8/31/1978	31	Hadnot Point (Mainside Barracks)	475	97564	20	4108	28	5751	4	822
9/1/1978	9/30/1978	30	Hadnot Point (Mainside Barracks)	364	72353	16	3180	22	4373	4	795
10/1/1978	10/31/1978	31	Hadnot Point (Mainside Barracks)	74	15199	3	616	4	822	4	822
11/1/1978	11/30/1978	30	Hadnot Point (Mainside Barracks)	544	108132	24	4771	33	6559	5	994
12/1/1978	12/31/1978	31	Hadnot Point (Mainside Barracks)	546	112147	24	4930	33	6778	4	822
1/1/1979	1/31/1979	31	Hadnot Point (Mainside Barracks)	268	55046	12	2465	16	3286	6	1232
2/1/1979	2/3/1979	3	Hadnot Point (Mainside Barracks)	370	7355	17	338	23	457	5	99
2/4/1979	6/22/1980	0	(Okinawa, Japan)								
6/23/1980	6/30/1980	8	Hadnot Point (Mainside Barracks)	394	20884	18	954	26	1378	6	318
7/1/1980	7/31/1980	31	Hadnot Point (Mainside Barracks)	415	85240	20	4108	27	5546	6	1232
8/1/1980	8/31/1980	31	Hadnot Point (Mainside Barracks)	496	101877	23	4724	33	6778	7	1438
9/1/1980	9/30/1980	30	Hadnot Point (Mainside Barracks)	388	77123	18	3578	26	5168	7	1391
10/1/1980	10/31/1980	31	Hadnot Point (Mainside Barracks)	88	18075	3	616	5	1027	8	1643
11/1/1980	11/30/1980	30	Hadnot Point (Mainside Barracks)	524	104156	25	4969	35	6957	7	1391
12/1/1980	12/31/1980	31	Hadnot Point (Mainside Barracks)	541	111120	26	5340	37	7600	6	1232
1/1/1981	1/31/1981	31	Hadnot Point (Mainside Barracks)	295	60592	14	2876	19	3903	8	1643
2/1/1981	2/28/1981	28	Hadnot Point (Mainside Barracks)	387	71796	18	3339	26	4824	7	1299
3/1/1981	3/31/1981	31	Hadnot Point (Mainside Barracks)	397	81543	19	3903	27	5546	6	1232
4/1/1981	4/30/1981	30	Hadnot Point (Mainside Barracks)	266	52873	12	2385	17	3379	9	1789
5/1/1981	5/31/1981	31	Hadnot Point (Mainside Barracks)	322	66138	15	3081	22	4519	7	1438
6/1/1981	6/30/1981	30	Hadnot Point (Mainside Barracks)	380	75533	18	3578	26	5168	7	1391
7/1/1981	7/10/1981	10	Hadnot Point (Mainside Barracks)	436	28888	21	1391	30	1988	6	398
		878		11,614	2,097,376	515	92,952	718	129,493	170	30,988