

Unverified Histories: Releases Vs Tell-tales AND Verified Reporting: Since 1988

****Note that the unverified histories seldom distinguish between leak tests conducted with fuel and water or controlled releases during leak tests vs UFM's, sample lines, and/or tell-tales. Additional research through verified source documents is/and continues to occur to provide additional/proper context of releases in order to support current/future QRVA/RVAs.**

Leak Testing/Repair		Water		JP5		JP8		DO		Not Specified	
Tank 01	Year ('XX)	70	71	71	72	75	82	82	83	83	83
	Period (days)	63	191	37	56	6	6	55	76	23	38
	Release (gals)	4,623	16,830	5,031	4,810	10,671	2,417	871	2,229	(1,090)	(1,004)
	Year ('XX)	47	53	64	65	65	66	67	77	78	78
	Period (days)	0.006		0.044					75	114	127
	Tell-tale (gals)	5	u/k	0.51	0.01	0.01	0.01	0.01	999	7,874	13,221
Tank 02	Year ('XX)										
	Period (days)										
	Release (gals)										
	Year ('XX)	47	54	54							
	Period (days)		0.083	0.292							
	Tell-tale (gals)	u/k	0.375	10							
Tank 03	Year ('XX)	49									
	Period (days)	71									
	Release (gals)	4,260									
	Year ('XX)										
	Period (days)										
	Tell-tale (gals)										
Tank 04	Year ('XX)										
	Period (days)										
	Release (gals)										
	Year ('XX)										
	Period (days)										
	Tell-tale (gals)										
Tank 05	Year ('XX)	14									
	Period (days)										
	Release (gals)	27,000									
	Year ('XX)	64	72								
	Period (days)	0.042	1								
	Tell-tale (gals)	1	0.5								
Tank 06	Year ('XX)										
	Period (days)										
	Release (gals)										
	Year ('XX)										
	Period (days)										
	Tell-tale (gals)										
Tank 07	Year ('XX)	81									
	Period (days)										
	Release (gals)	6,505									
	Year ('XX)	78									
	Period (days)										
	Tell-tale (gals)	u/k									
											0

Tank 08	Year ('XX)														
	Period (days)														
	Release (gals)														
	Year ('XX)														
	Period (days)														
Tank 09	Tell-tale (gals)														
	Year ('XX)	80													
	Period (days)	258													
	Release (gals)	1,900											1,900		
	Year ('XX)	58													
Tank 10	Period (days)														
	Tell-tale (gals)	1,500												1,500	
	Year ('XX)	80													
	Period (days)	307													
	Release (gals)	3,123											3,123		
Tank 11	Year ('XX)	73													
	Period (days)	3													
	Tell-tale (gals)	0.01												0	
	Year ('XX)	80													
	Period (days)	34													
Tank 12	Release (gals)	25,628											25,628		
	Year ('XX)														
	Period (days)														
	Tell-tale (gals)														
	Year ('XX)	81													
Tank 13	Period (days)	2													
	Release (gals)	4,280											4,280		
	Year ('XX)														
	Period (days)														
	Tell-tale (gals)														
Tank 14	Year ('XX)														
	Period (days)														
	Release (gals)														
	Year ('XX)														
	Period (days)														
	Tell-tale (gals)														

Not mentioned in GPP

Higher than GPP of 20,000

Undefined in GPP

Tank 15	Year ('XX)	81																
	Period (days)																	
	Release (gals)	u/k															0	
	Year ('XX)																	
	Period (days)																	
Tank 16	Tell-tale (gals)																	
	Year ('XX)	48																
	Period (days)																	
	Release (gals)	u/k															0	
	Year ('XX)	49	49		73	81												
Tank 17	Period (days)	11	4															
	Tell-tale (gals)	11,009	17,737		0.01	u/k											28,746	
	Year ('XX)	49																
	Period (days)	71																
	Release (gals)	1,420															1,420	
Tank 18	Year ('XX)	69	75															
	Period (days)	0.001																
	Tell-tale (gals)	1	u/k														1	
	Year ('XX)																	
	Period (days)																	
Tank 19	Release (gals)																	
	Year ('XX)																	
	Period (days)																	
	Year ('XX)	64																
	Period (days)	40																
Tank 20	Tell-tale (gals)	0.66																
	Year ('XX)																	
	Period (days)																	
	Release (gals)																	
	Year ('XX)																	
Tank 20	Period (days)																	
	Release (gals)																	
	Year ('XX)																	
	Period (days)																	
	Tell-tale (gals)																	
																	119,504	52,348

98 release confirmed incorrect per referenced source doc. No leaks documented in that report.

**Note on the source documents referenced:

		<i>Tech Library Unverified Histories: These are original histories that are unstamped/unverified, but were incorrectly cited as references in subsequent reports and became self-verified/referencing.</i>	
		<i>2014 EPA (Whitacre) Unverified Histories Submission: These were anonymously released/circulated unverified histories that contained the original Tech Library Unverified Histories and additional, more recent unverified histories.</i>	
		<i>1949 Bechtel Report: Appears to be valid document, but due to age there is no supporting documentation showing acceptance, concurrence, or verification by the US Navy.</i>	
		<i>2008 Groundwater Protection Plan: This is a summary of the Tech Library Unverified Histories, but not a certification.</i>	
1947	X	Tech Library Unverified Histories	DO from Tell-tale # at rate of 5gal in 8 mins.
	X	2014 EPA (Whitacre) Unverified Histories Submission	DO from Tell-tale # at rate of 5gal in 8 mins.
		1949 Bechtel Report	
		2008 Groundwater Protection Plan	
1953	X	Tech Library Unverified Histories	DO from Tell-tale 7, rate unknown...drained DO/tested with water...leak found on Tell-tale 7 and crack found in tank.
	X	2014 EPA (Whitacre) Unverified Histories Submission	DO from Tell-tale 7, rate unknown...drained DO/tested with water...leak found on Tell-tale 7 and crack found in tank.
		1949 Bechtel Report	
	X	2008 Groundwater Protection Plan	Leak found on Tell-tale 7 and crack found in tank during cleaning; no leakage rates.
1964	X	Tech Library Unverified Histories	JP5 from Tell-tale 2 at rate of 1qt in 2.5mins...drawn down then Tell-tale 3 at rate of 1 drop in 10sec and Tell-tale 2...held level for 8 days and Tell-tales 1, 2, 3, 8, 10, 12 showed slow/trace amounts...collector ring was plugged and the cause.
			JP5 from Tell-tale 2 at rate of 1qt in 2.5mins...drawn down then Tell-tale 3 at rate of 1 drop in 10sec and Tell-tale 2...held level for 8 days and Tell-tales 1, 2, 3, 8, 10, 12 showed slow/trace amounts...collector ring was plugged and the cause.
	X	2014 EPA (Whitacre) Unverified Histories Submission	
		1949 Bechtel Report	
	X	2008 Groundwater Protection Plan	Various leaks from tell-tale; unknown quantity of leakage.
1967		Tech Library Unverified Histories	
		2014 EPA (Whitacre) Unverified Histories Submission	
		1949 Bechtel Report	
		2008 Groundwater Protection Plan	