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PLATE 1. FISHBAY, LOWER PART, PHOTOGRAPHS ON SITE. A 7th INTERNATIONAL Conference on Soil Mechanics and Geotechnical Engineering, M. Hamza et al. (Eds.), 2009 IOS Press

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	70	81	221	26	11	409
						409
TSF DAM FAILURES (10-Year Interval with ascending order for stats)						
	Very Serious Failures	Serious Failures	Other Failures	Other Accidents	Heaps, etc.	All Failures
	1	2	3	4	5	
1896-05	-	-	-	-	-	0
1906-10	0	1	0	0	0	1
1916-25	0	0	1	0	0	1
1926-35	1	0	0	0	0	1
1936-45	1	2	6	0	1	10
1946-55	1	2	5	0	0	8
1966-69	3	7	31	0	0	41
1966-75	10	8	39	5	1	63
1976-85	5	8	37	4	0	54
1986-95	7	14	35	4	0	60
1996-05	9	14	18	3	0	44
2006-10	13	12	19	4	2	50
2016-25	20	13	30	6	7	76
	*****	*****	*****	*****	*****	*****
	70	81	221	26	11	409

TSF DAM FAILURES (20-Year Interval)												
	Very Serious Failures	Serious Failures	Other Failures	Other Accidents	Heaps, etc.	All Failures	caused	caused	caused	caused	x-ails	Notes
	1	2	3	4	5							
1900-19	0	1	1	0	0	2						1910
1920-39	2	2	1	0	0	5						1920
1940-59	1	4	12	0	1	18						1940
1960-79	13	17	84	6	1	121						1960
1980-99	15	25	66	7	0	113						1980
2000-19	24	25	40	9	6	104						2000
2020-present	15	7	17	4	3	46						2020
	*****	*****	*****	*****	*****	*****						
	70	81	221	26	11	409						

TSF DAM FAILURES Yearly Interval												
	Very Serious Failures	Serious Failures	Other Failures	Other Accidents	Heaps, etc.	All Failures	caused	caused	caused	caused	caused	Notes
	1	2	3	4	5							
1916	0	1	0	0	0	1						
1916	-	-	-	-	-	0						
1917	0	0	1	0	0	1						
1918	-	-	-	-	-	0						
1919	-	-	-	-	-	0						
1920	-	-	-	-	-	0						
1921	-	-	-	-	-	0						
1922	-	-	-	-	-	0						
1923	-	-	-	-	-	0						
1924	-	-	-	-	-	0						
1925	-	-	-	-	-	0						
1926	-	-	-	-	-	0						
1927	-	-	-	-	-	0						
1928	1	0	0	0	0	1						
1929	-	-	-	-	-	0						
1930	-	-	-	-	-	0						
1931	-	-	-	-	-	0						
1932	-	-	-	-	-	0						
1933	-	-	-	-	-	0						
1934	-	-	-	-	-	0						
1935	-	-	-	-	-	0						
1936	-	-	-	-	-	0						
1937	1	1	0	0	0	2						
1938	-	-	-	-	-	0						
1939	0	1	1	0	0	2						
1940	0	0	1	0	0	1						
1941	0	0	1	0	0	1						
1942	0	0	2	0	0	2						
1943	-	-	-	-	-	0						
1944	0	0	1	0	1	2						
1945	-	-	-	-	-	0						
1946	-	-	-	-	-	0						
1947	0	1	0	0	0	1						
1948	1	0	0	0	0	1						
1949	-	-	-	-	-	0						
1950	-	-	-	-	-	0						
1951	0	0	3	0	0	3						
1952	0	1	2	0	0	3						
1953	-	-	-	-	-	0						
1954	-	-	-	-	-	0						
1955	-	-	-	-	-	0						
1956	0	1	1	0	0	2						
1957	-	-	-	-	-	0						
1958	0	1	0	0	0	1						
1959	0	0	1	0	0	1						
1960	0	1	2	0	0	3						
1961	0	1	2	0	0	3						
1962	2	0	2	0	0	4						
1963	0	1	2	0	0	3						
1964	0	1	1	0	0	2						
1965	1	1	20	0	0	22						
1966	1	1	4	0	1	7						
1967	2	0	4	0	0	6						
1968	0	0	4	1	0	5						
1969	0	1	2	1	0	4						
1970	1	0	5	0	0	6						
1971	3	1	4	0	0	8						
1972	1	1	2	0	0	4						
1973	0	1	2	0	0	3						
1974	2	0	8	0	0	10						
1975	0	3	4	3	0	10						
1976	0	1	3	0	0	4						
1977	0	0	5	0	0	5						
1978	0	2	4	0	0	6						
1979	0	1	4	1	0	6						
1980	1	0	5	0	0	6						
1981	1	1	4	0	0	6						
1982	1	0	1	0	0	2						
1983	0	0	2	2	0	4						
1984	0	0	4	0	0	4						
1985	2	3	5	1	0	11						
1986	0	3	6	0	0	9						
1987	0	1	3	1	0	5						
1988	1	1	3	1	0	6						
1989	0	1	6	0	0	7						
1990	0	2	0	0	0	2						
1991	0	0	3	0	0	3						
1992	1	1	1	0	0	3						
1993	0	3	6	0	0	9						
1994	4	1	3	2	0	10						
1995	1	1	4	0	0	6						
1996	1	4	2	0	0	7						
1997	0	2	5	0	0	7						
1998	1	0	2	0	0	3						
1999	1	1	1	0	0	3						
2000	4	0	1	0	0	5						
2001	0	1	0	2	0	2						
2002	1	0	3	1	0	5						
2003	1	2	0	0	0	3						
2004	0	2	2	0	0	4						
2005	0	2	2	0	0	4						

2006	1	2	0	1	0	4						
2007	2	1	1	0	0	4						
2008	2	0	1	0	0	3						
2009	1	1	0	0	0	2						
2010	2	2	5	1	0	10						
2011	0	1	3	0	0	4						
2012	1	2	3	0	0	6						
2013	1	1	3	0	0	5						
2014	2	2	3	0	0	7						
2015	1	0	0	2	2	5						
2016	2	0	2	1	1	6						
2017	1	3	4	0	0	8						
2018	1	1	4	1	2	9						
2019	1	2	3	0	1	7						
2020	2	0	4	1	1	8						
2021	1	1	3	1	0	6						
2022	2	2	4	0	0	8						
2023	0	0	1	0	0	1						
2024	3	2	1	1	1	8						
2025	7	2	4	1	1	15						
2026												
	*****	*****	*****	*****	*****	*****						
	70	81	221	26	11	409						