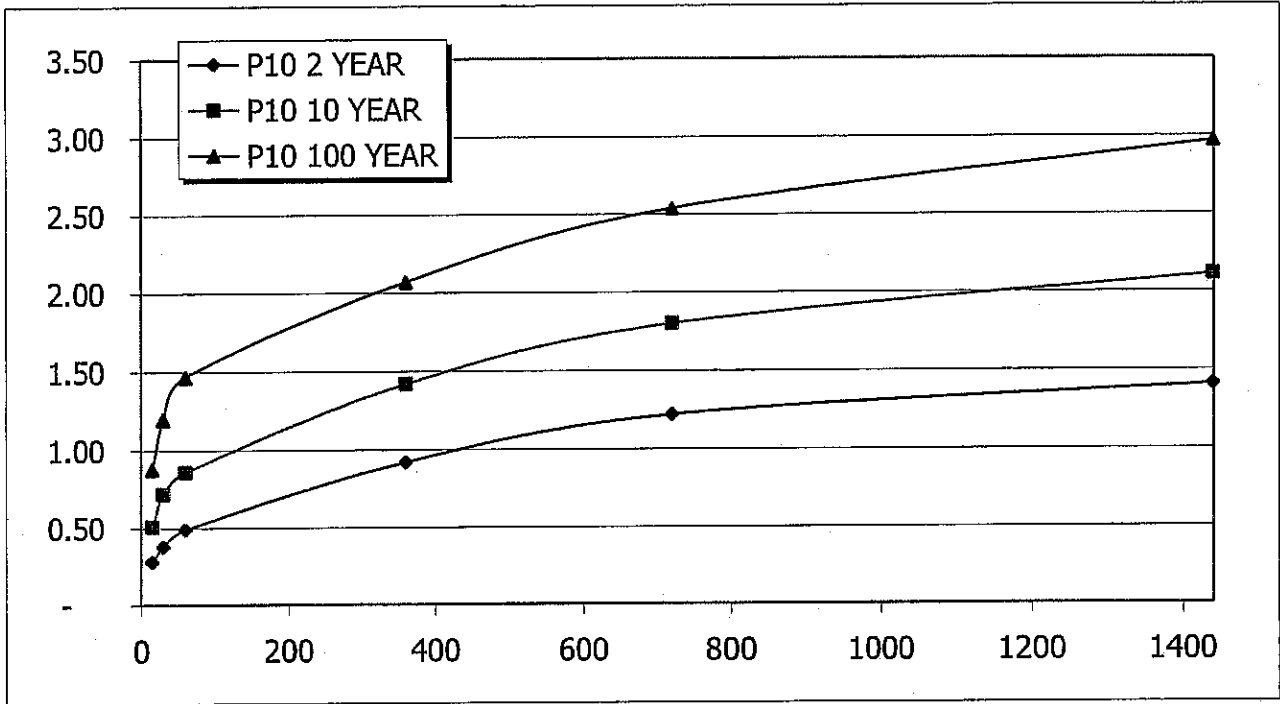


## **APPENDIX C**

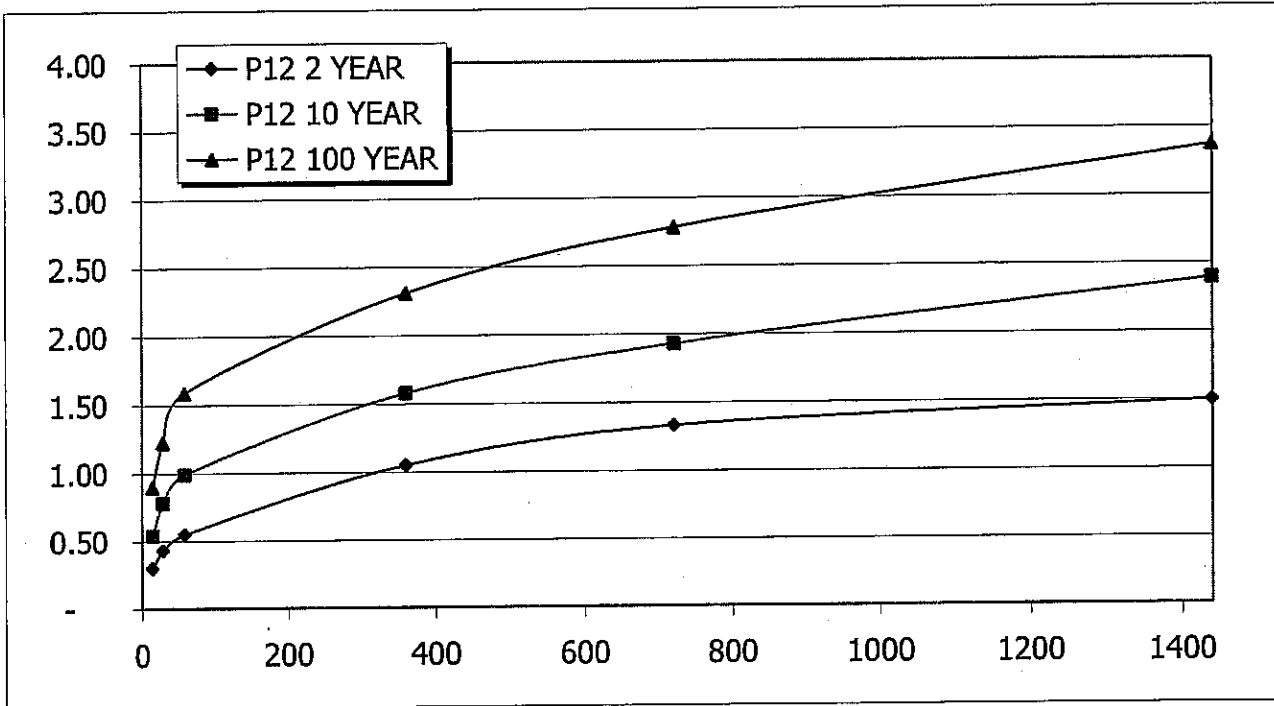
### **Site Depth-Duration-Return Period Curves**

**(Note: abscissa values in minutes, ordinate values in inches)**

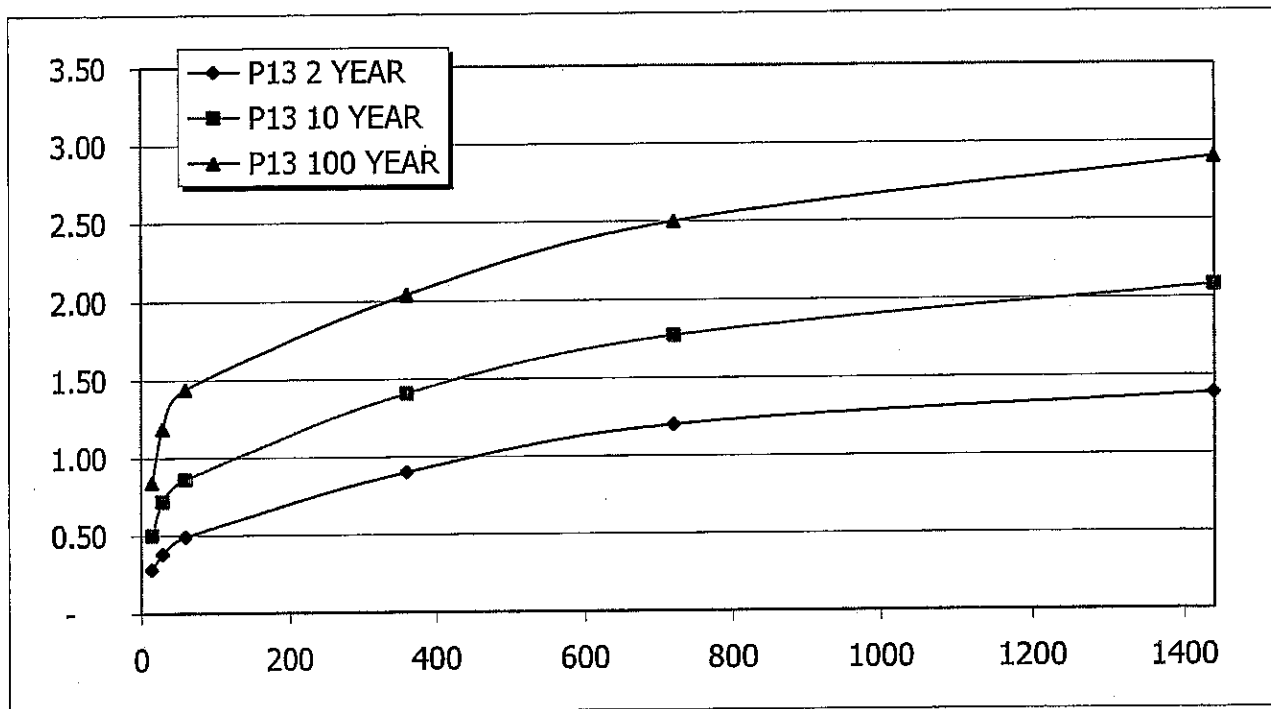
P-10 Fire Station #7	15	30	60	360	720	1440
P10 2 YEAR	0.28	0.38	0.49	0.92	1.22	1.41
P10 10 YEAR	0.51	0.72	0.86	1.42	1.80	2.11
P10 100 YEAR	0.88	1.20	1.47	2.07	2.54	2.97



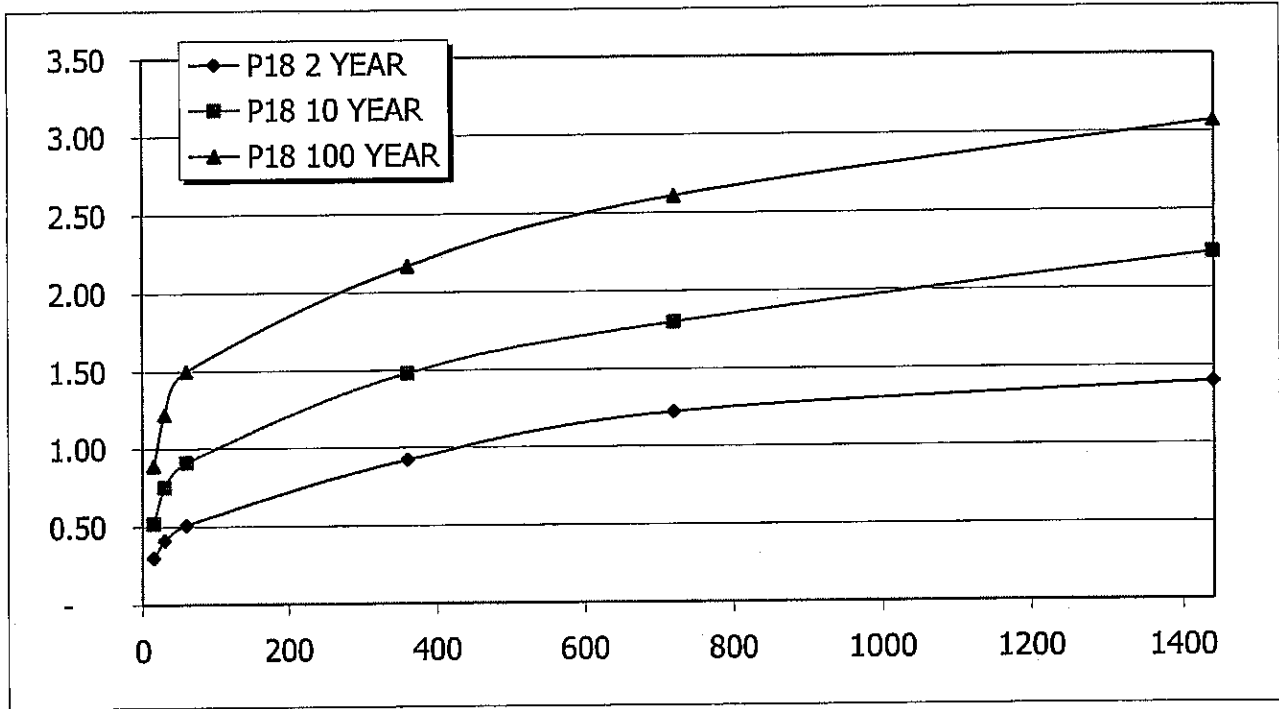
P-12 Fort Douglas	15	30	60	360	720	1440
P12 2 YEAR	0.30	0.43	0.55	1.05	1.33	1.50
P12 10 YEAR	0.54	0.78	0.99	1.58	1.93	2.39
P12 100 YEAR	0.90	1.23	1.59	2.31	2.78	3.37



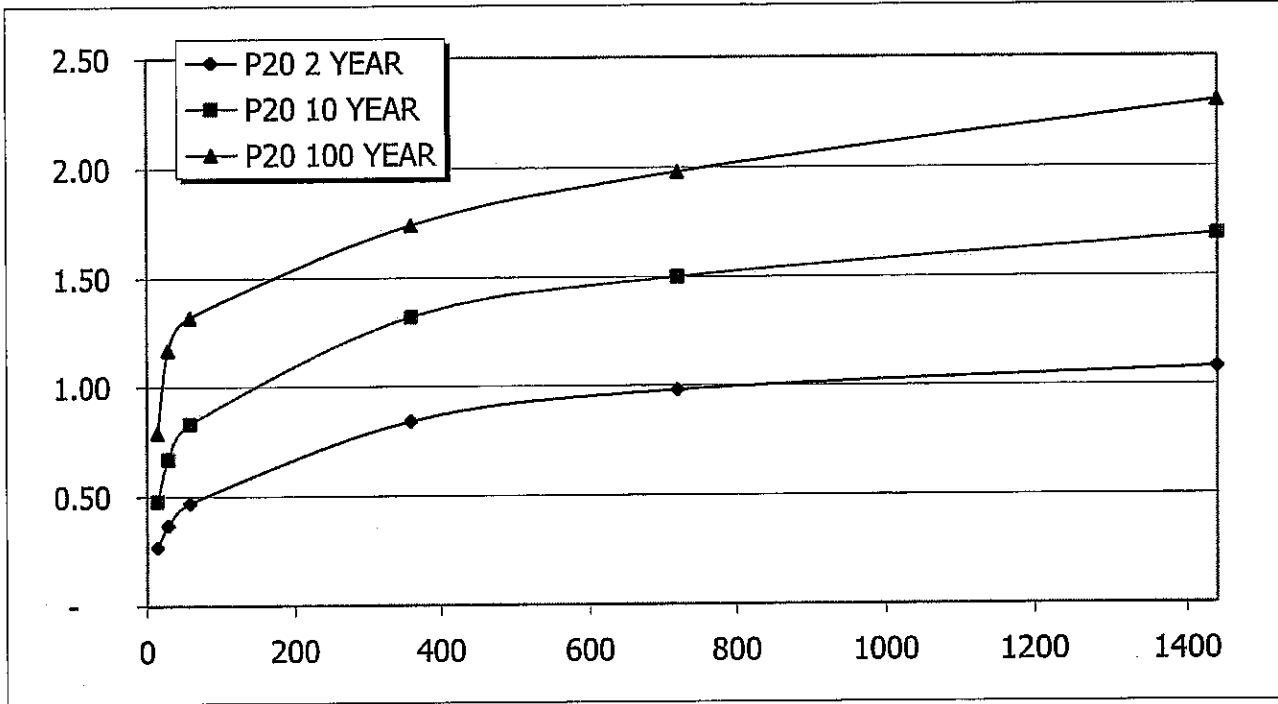
P-13 8th South Conduits	15	30	60	360	720	1440
P13 2 YEAR	0.28	0.38	0.49	0.90	1.20	1.39
P13 10 YEAR	0.50	0.72	0.86	1.41	1.77	2.08
P13 100 YEAR	0.84	1.19	1.44	2.04	2.50	2.90



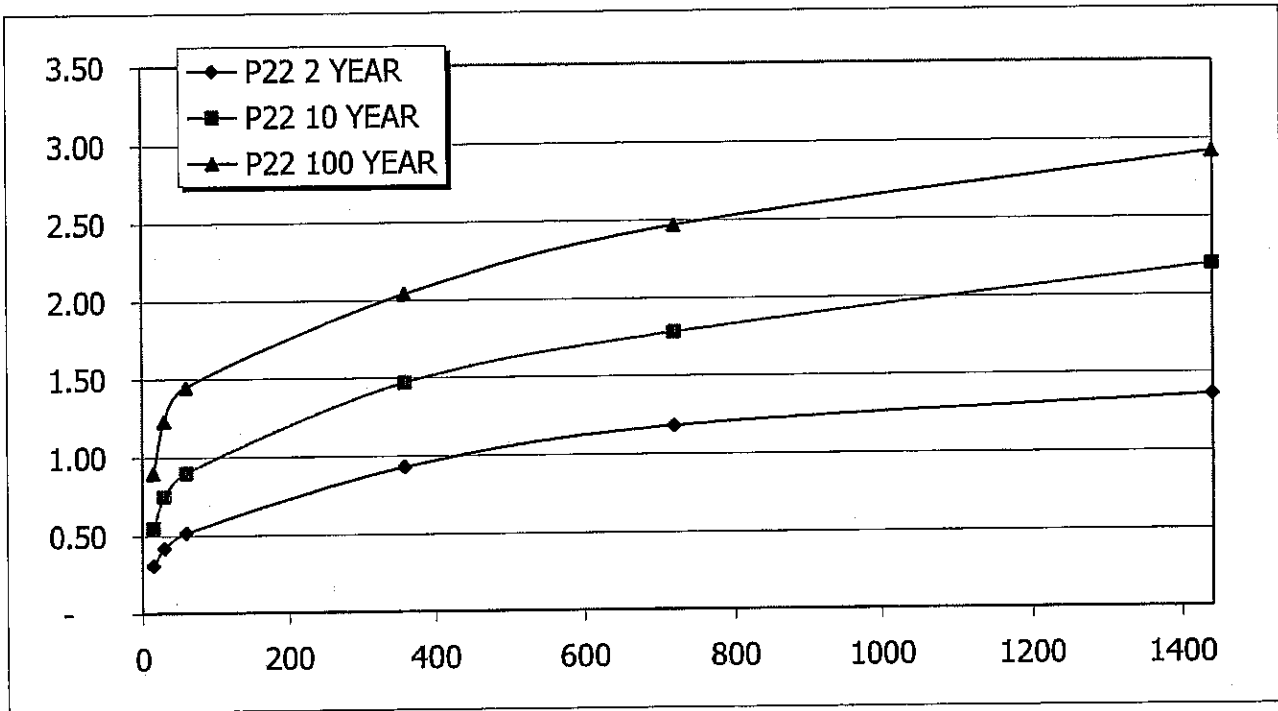
P-18 Holladay Drain	15	30	60	360	720	1440
P18 2 YEAR	0.30	0.41	0.51	0.92	1.22	1.40
P18 10 YEAR	0.52	0.75	0.91	1.48	1.80	2.23
P18 100 YEAR	0.89	1.22	1.50	2.17	2.61	3.07



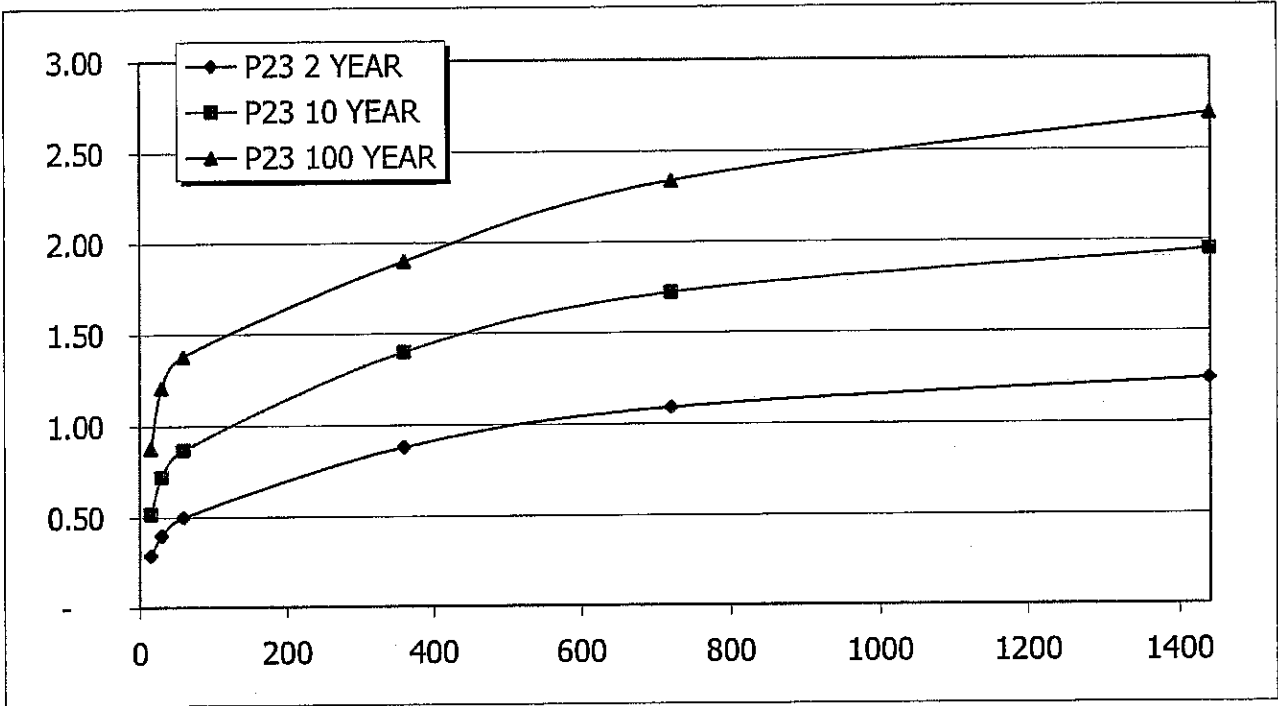
P-20 Dixie Valley	15	30	60	360	720	1440
P20 2 YEAR	0.27	0.37	0.47	0.84	0.98	1.08
P20 10 YEAR	0.48	0.67	0.83	1.32	1.50	1.69
P20 100 YEAR	0.79	1.17	1.32	1.74	1.98	2.30



P-22 Bell Canyon	15	30	60	360	720	1440
P22 2 YEAR	0.31	0.42	0.52	0.93	1.18	1.36
P22 10 YEAR	0.55	0.75	0.90	1.47	1.78	2.20
P22 100 YEAR	0.90	1.23	1.45	2.04	2.47	2.92

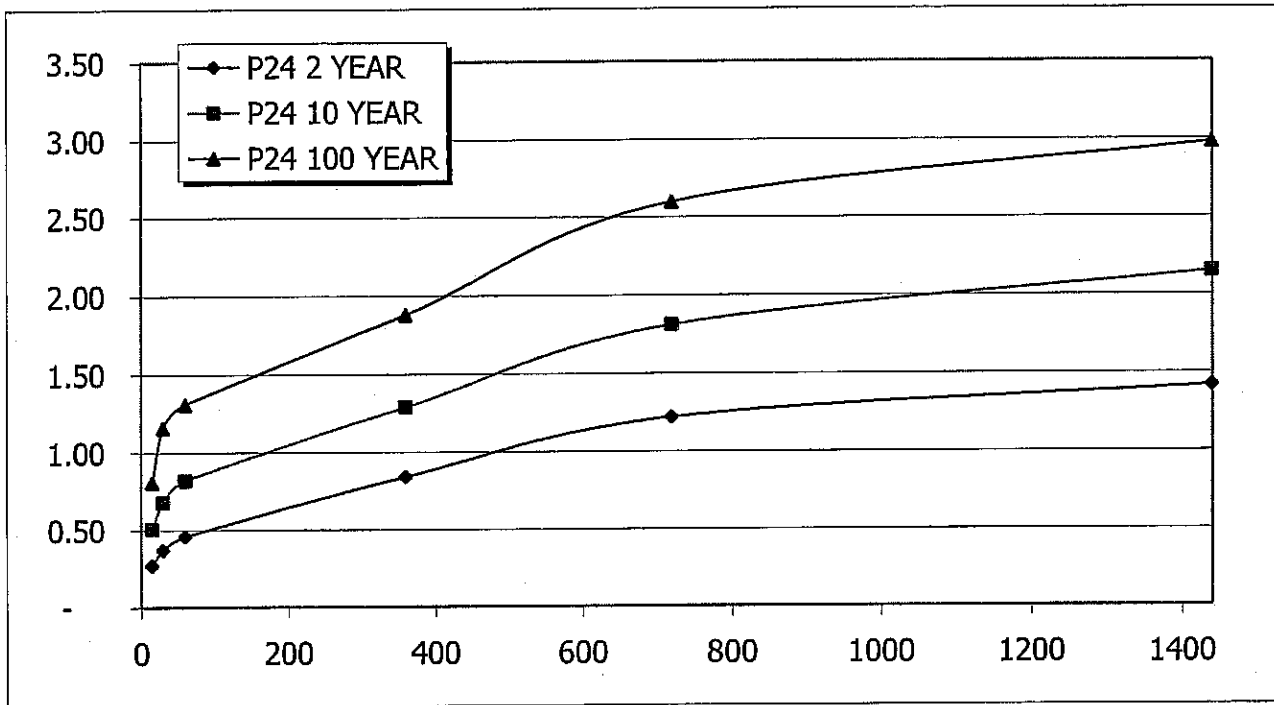


P-23 Sandy City Public Works	15	30	60	360	720	1440
P23 2 YEAR	0.29	0.40	0.50	0.88	1.09	1.24
P23 10 YEAR	0.52	0.72	0.87	1.40	1.72	1.95
P23 100 YEAR	0.88	1.21	1.38	1.90	2.34	2.70

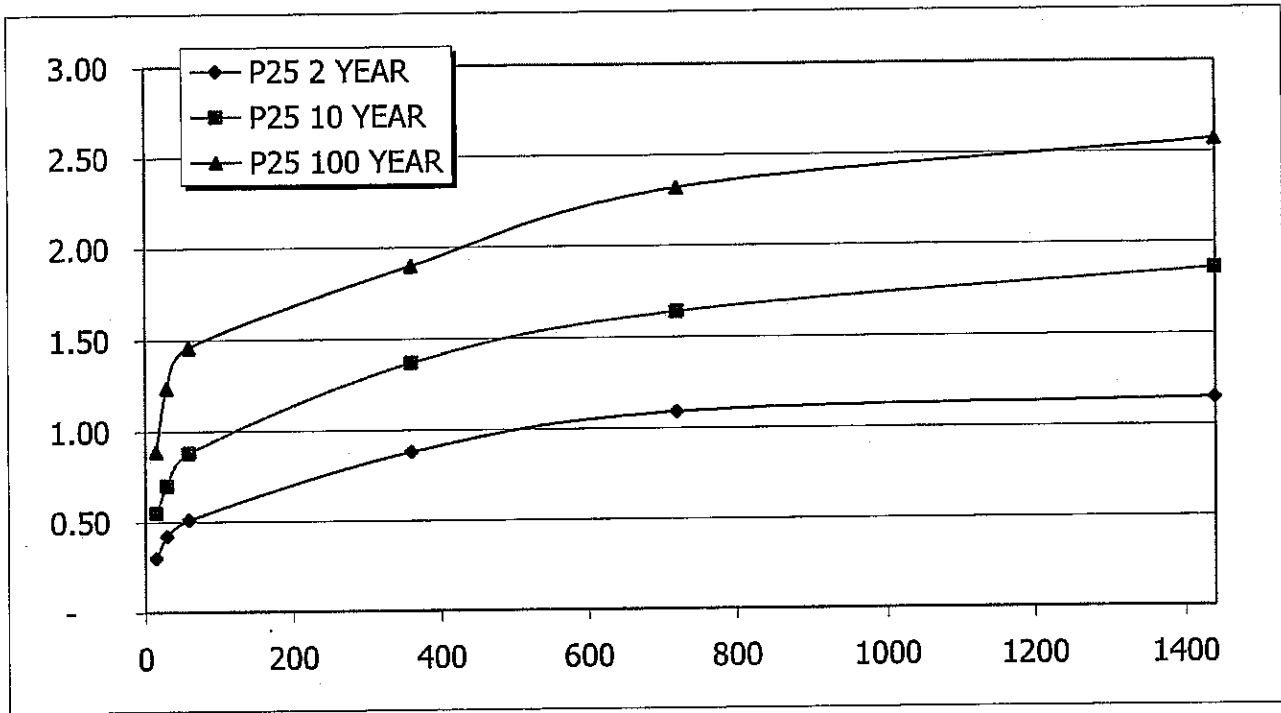




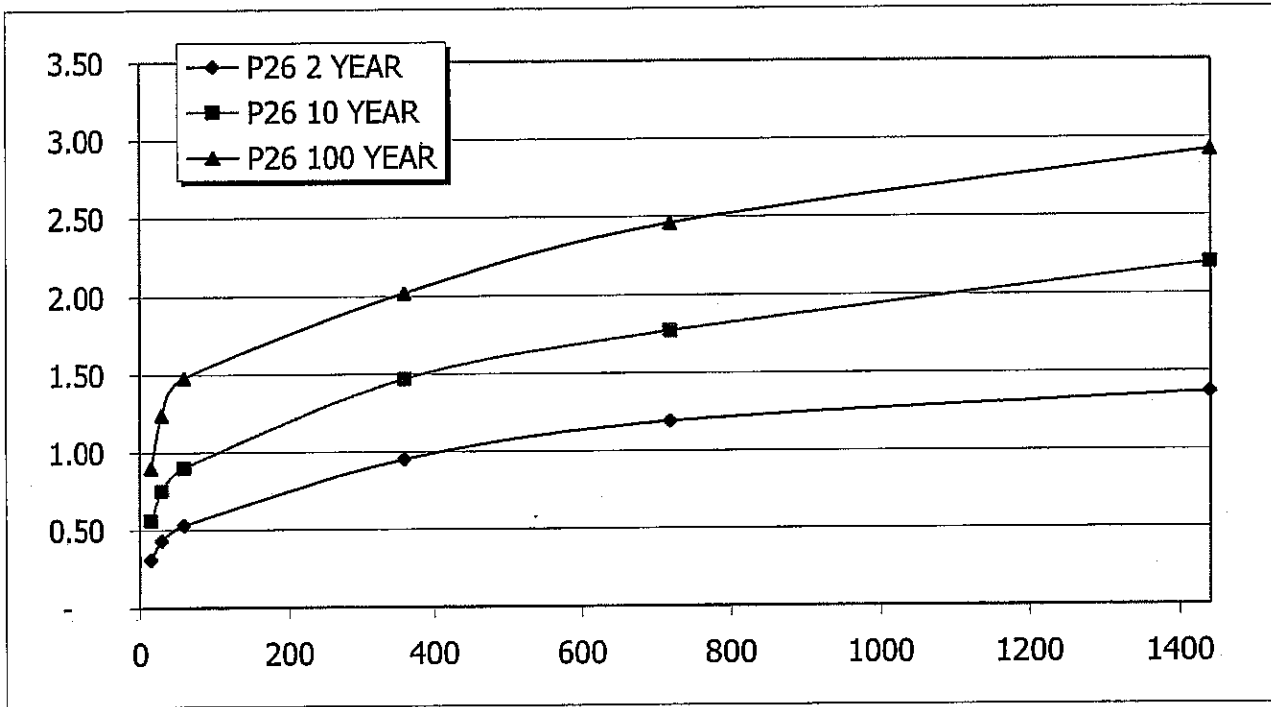
P-24 Magna Fire Station	15	30	60	360	720	1440
P24 2 YEAR	0.27	0.37	0.46	0.84	1.22	1.42
P24 10 YEAR	0.51	0.68	0.82	1.29	1.81	2.15
P24 100 YEAR	0.81	1.16	1.31	1.88	2.60	2.98



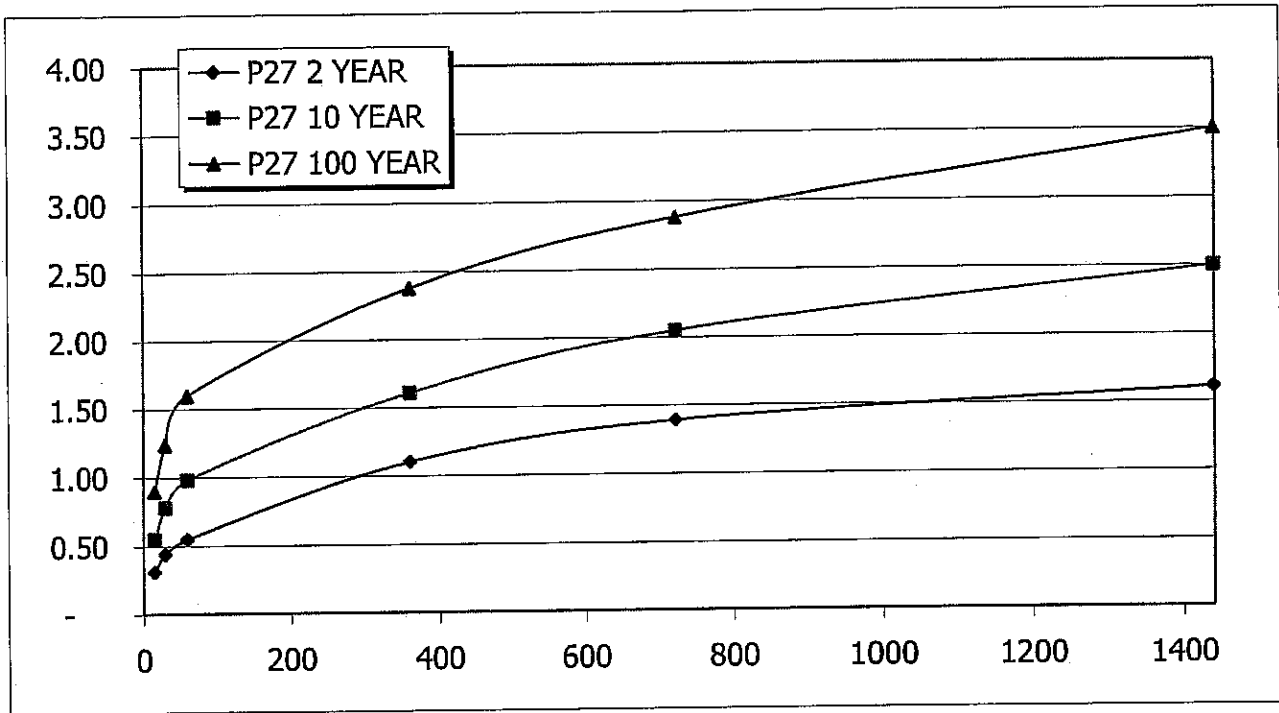
P-25 Herriman Fire Station	15	30	60	360	720	1440
P25 2 YEAR	0.30	0.42	0.51	0.88	1.09	1.15
P25 10 YEAR	0.55	0.70	0.88	1.37	1.64	1.86
P25 100 YEAR	0.89	1.24	1.46	1.90	2.32	2.57



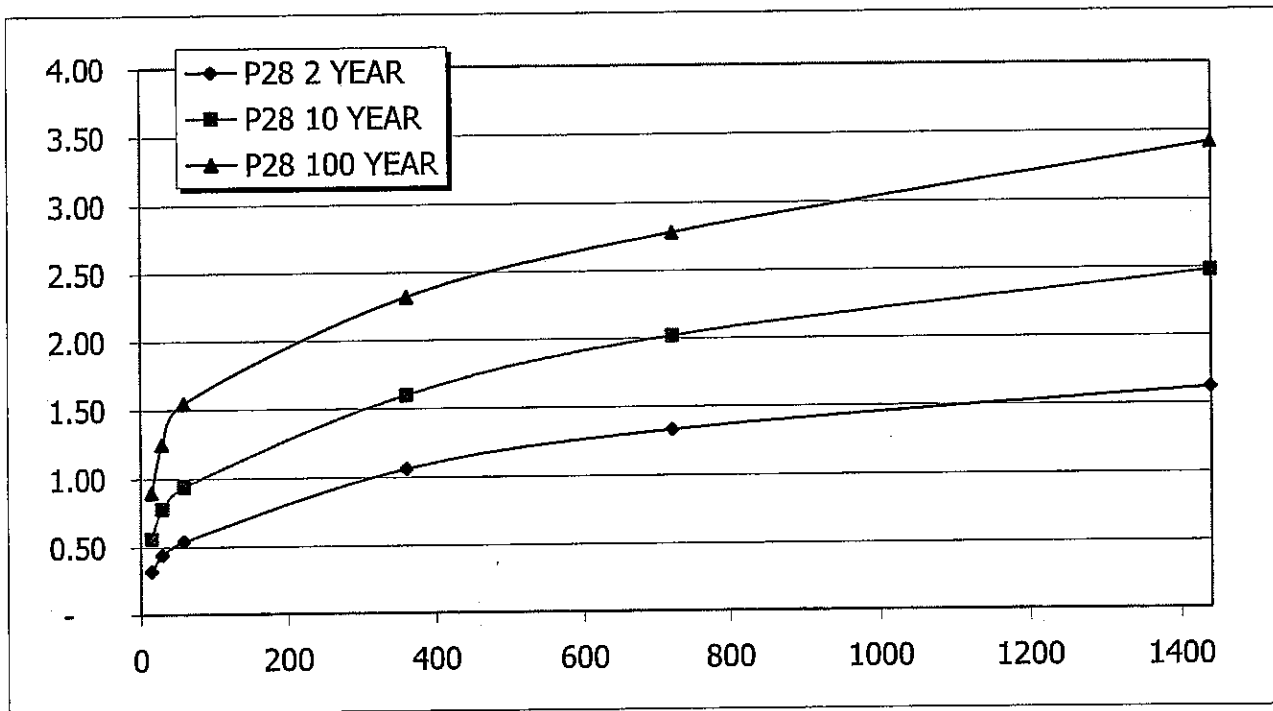
P-26 Draper Fire Station	15	30	60	360	720	1440
P26 2 YEAR	0.31	0.43	0.53	0.95	1.19	1.37
P26 10 YEAR	0.56	0.75	0.90	1.47	1.77	2.20
P26 100 YEAR	0.90	1.24	1.48	2.02	2.46	2.92



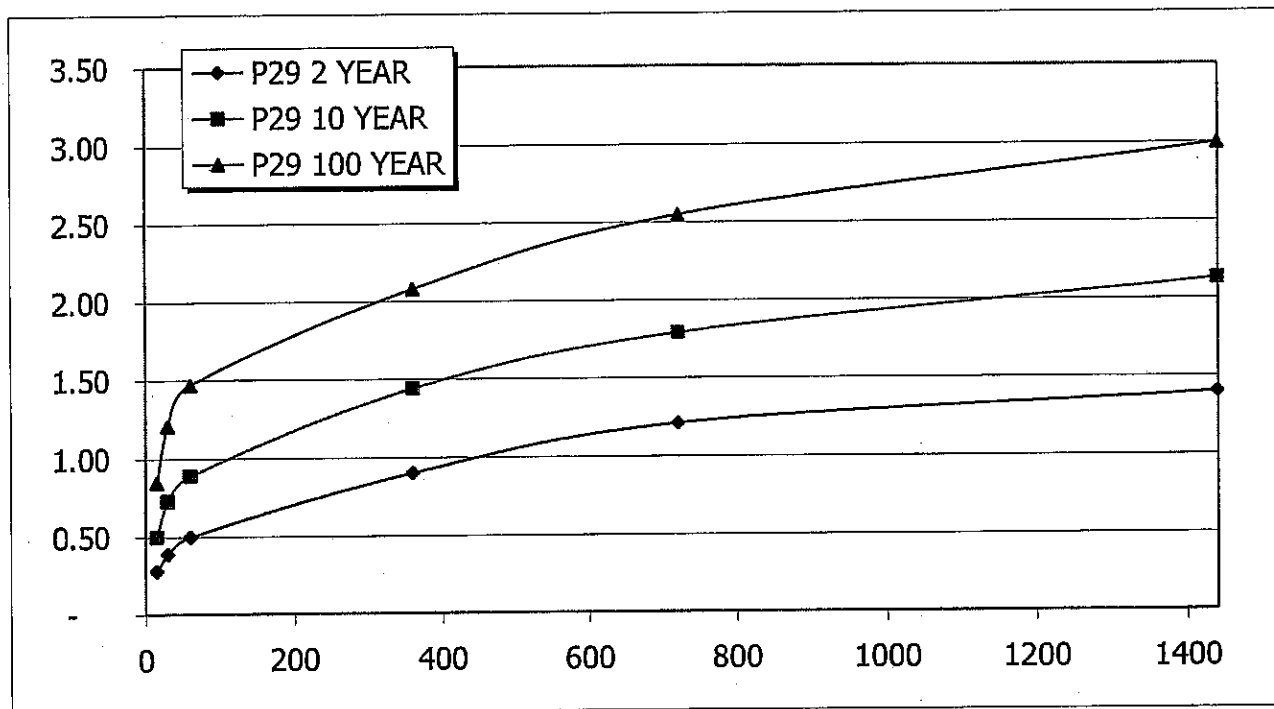
P-27 Olympus Fire Station	15	30	60	360	720	1440
P27 2 YEAR	0.31	0.44	0.55	1.10	1.39	1.61
P27 10 YEAR	0.55	0.78	0.98	1.61	2.05	2.50
P27 100 YEAR	0.90	1.24	1.60	2.38	2.88	3.50



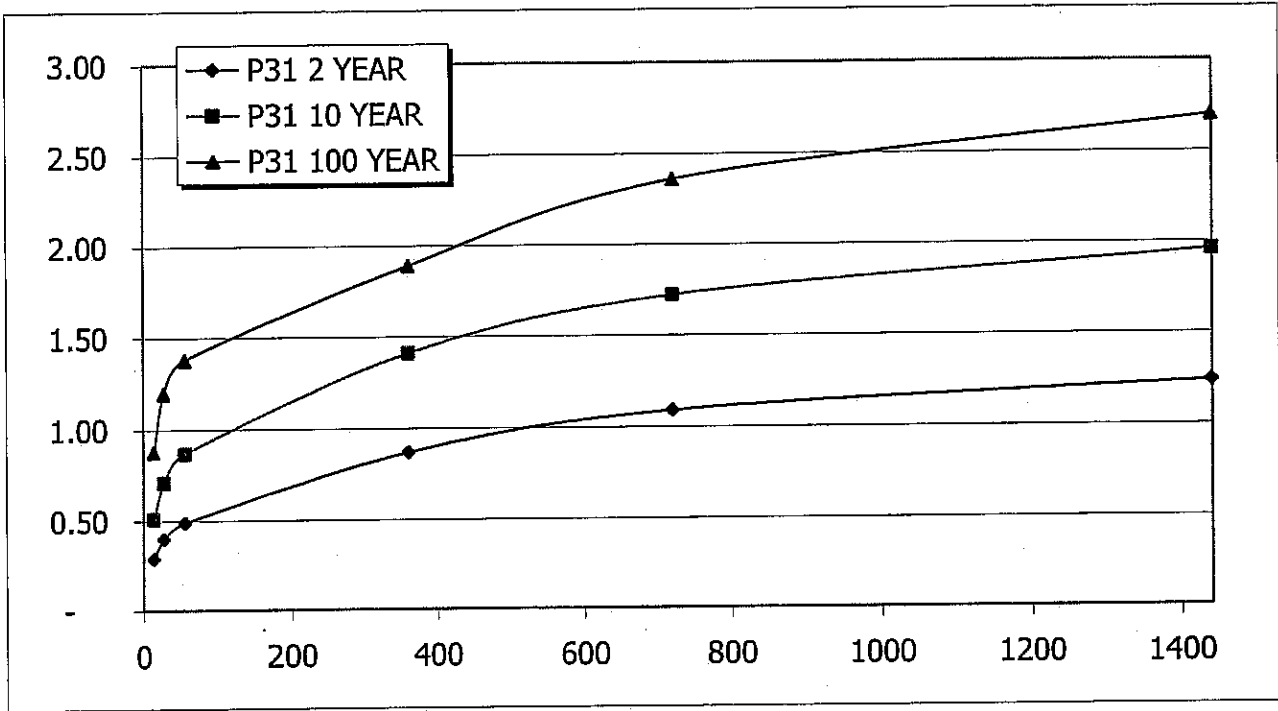
P-28 Metropolitan Water Plant	15	30	60	360	720	1440
P28 2 YEAR	0.32	0.44	0.54	1.06	1.33	1.62
P28 10 YEAR	0.56	0.78	0.94	1.60	2.02	2.48
P28 100 YEAR	0.90	1.25	1.55	2.32	2.78	3.42



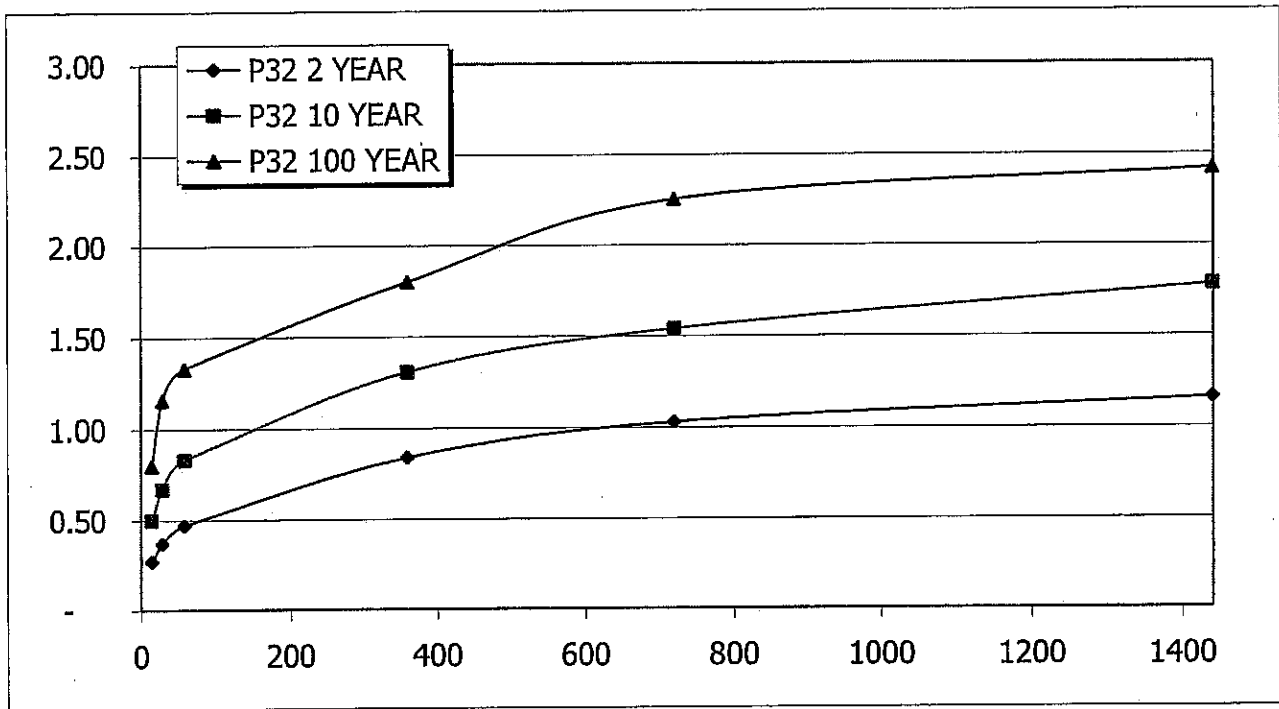
P-29 County Complex	15	30	60	360	720	1440
P29 2 YEAR	0.28	0.39	0.50	0.90	1.21	1.40
P29 10 YEAR	0.50	0.73	0.89	1.44	1.79	2.13
P29 100 YEAR	0.85	1.21	1.47	2.08	2.55	3.00



P-31 Midvale Operations	15	30	60	360	720	1440
P31 2 YEAR	0.29	0.40	0.49	0.87	1.09	1.24
P31 10 YEAR	0.51	0.71	0.87	1.41	1.72	1.96
P31 100 YEAR	0.88	1.20	1.38	1.89	2.36	2.70

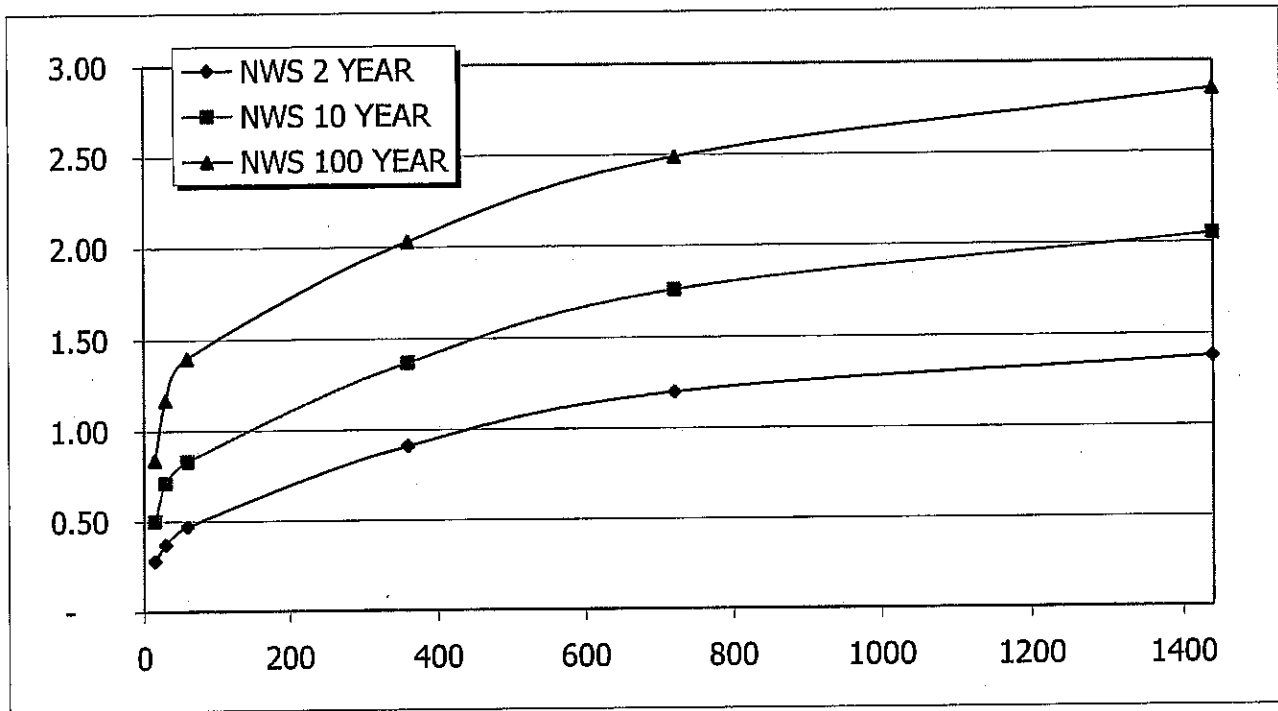


P-32 Oquirrh Shadows	15	30	60	360	720	1440
P32 2 YEAR	0.27	0.37	0.47	0.84	1.03	1.16
P32 10 YEAR	0.50	0.67	0.83	1.31	1.54	1.78
P32 100 YEAR	0.80	1.16	1.33	1.80	2.25	2.42

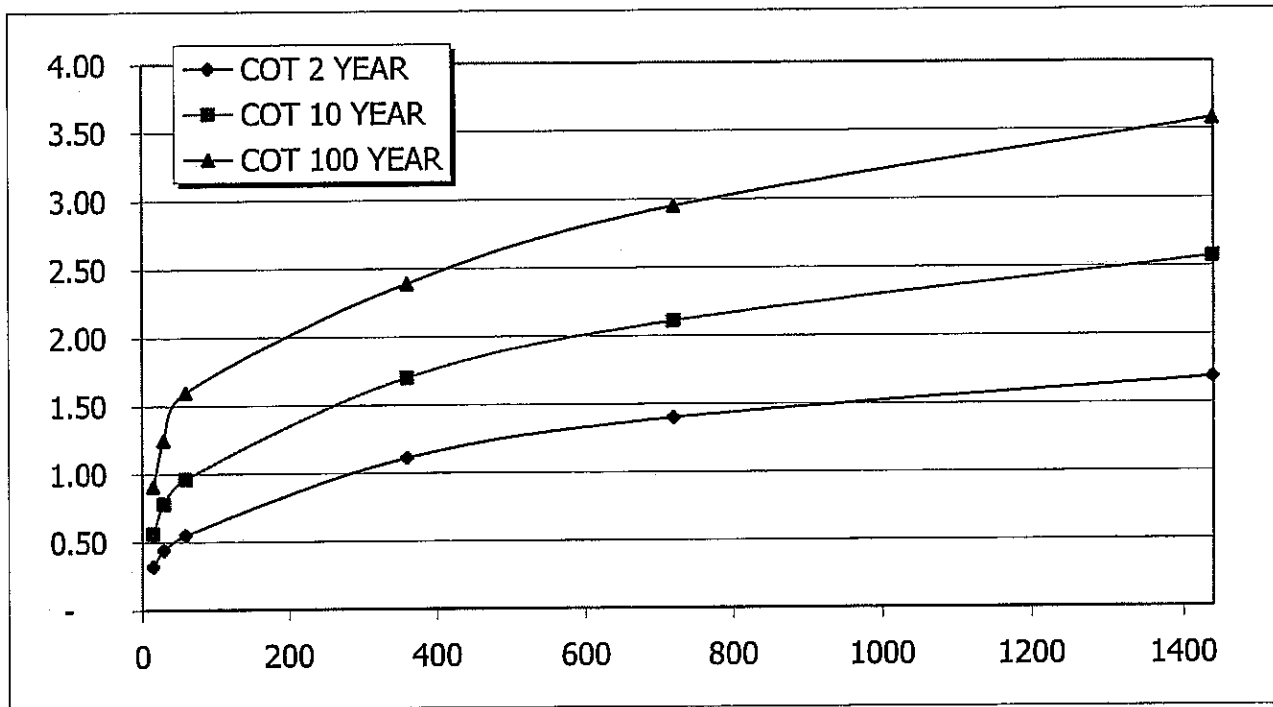




NWS Salt Lake City NWS	15	30	60	360	720	1440
NWS 2 YEAR	0.28	0.37	0.47	0.91	1.20	1.38
NWS 10 YEAR	0.50	0.71	0.83	1.37	1.76	2.05
NWS 100 YEAR	0.84	1.17	1.40	2.03	2.49	2.85



COT Cottonwood Weir	15	30	60	360	720	1440
COT 2 YEAR	0.32	0.44	0.55	1.11	1.40	1.69
COT 10 YEAR	0.56	0.78	0.96	1.70	2.11	2.57
COT 100 YEAR	0.91	1.25	1.60	2.39	2.95	3.58



BOU Bountiful	15	30	60	360	720	1440
BOU 2 YEAR	0.28	0.38	0.49	0.93	1.23	1.42
BOU 10 YEAR	0.51	0.72	0.85	1.42	1.81	2.13
BOU 100 YEAR	0.88	1.20	1.49	2.09	2.57	3.02

