

PHOENIX DAM 2A														
DAM DRAWDOWN ESTIMATE														
STORAGE AT SPILLWAY = 60 ACRE-FEET ZERO GH= 1393.62														
RATING TABLE ASSUMES: (1) NO INFLOW (2) NO CLOGGING OF PRINCIPAL OUTLET														
	Time (days)	Time (hours)	Elevation (feet, GH)	Elevation (feet, NAVD88)	Vol (acre-ft)	Vol (cu. Ft.)	Q (cu. Ft. / s)	Q (cu ft / hr)	Inc Vol	Pct Full	Fall (feet)	Interval (hrs)	RoF (ft/hr)	RoF (ft/30min )
30	0.00	0	16.50	1410.12	60.0	2613600	35	126000		100.0				
24	0.25	6	14.26	1407.88	42.6	1857600	33	118800	756000	71.1	2.24	6	0.373	0.19
21	0.38	9	13.21	1406.83	34.5	1501200	33	118800	356400	57.4	1.05	3	0.350	0.18
18	0.50	12	12.01	1405.63	26.3	1144800	31	111600	356400	43.8	1.20	3	0.400	0.20
15	0.63	15	10.61	1404.23	18.6	810000	28	100800	334800	31.0	1.40	3	0.467	0.23
12	0.75	18	8.00	1401.62	11.7	507600	25	90000	302400	19.4	2.61	3	0.870	0.44
11	0.79	19	6.60	1400.22	9.6	417600	23	82800	90000	16.0	1.40	1	1.400	0.70
10	0.83	20	5.12	1398.74	7.7	334800	20	72000	82800	12.8	1.48	1	1.480	0.74
9	0.88	21	3.90	1397.52	6.0	262800	18	64800	72000	10.1	1.22	1	1.220	0.61
8	0.92	22	2.60	1396.22	4.5	198000	10	36000	64800	7.6	1.30	1	1.300	0.65
7	0.96	23	1.82	1395.44	3.7	162000	6	21600	36000	6.2	0.78	1	0.780	0.39
6	1.00	24	1.45	1395.07	3.2	140400	5	18000	21600	5.4	0.37	1	0.370	0.19
5	1.04	25	1.25	1394.87	2.8	122400	4	14400	18000	4.7	0.20	1	0.200	0.10
4	1.08	26	1.14	1394.76	2.5	108000	4	14400	14400	4.1	0.11	1	0.110	0.06
3	1.13	27	1.00	1394.62	2.1	93600	4	14400	14400	3.6	0.14	1	0.140	0.07
2	1.17	28	0.80	1394.42	1.8	79200	3	10800	14400	3.0	0.20	1	0.200	0.10
1	1.21	29	0.70	1394.32	1.6	68400	3	10800	10800	2.6	0.10	1	0.100	0.05
0	1.25	30	0.57	1394.19	1.3	57600	3	10800	10800	2.2	0.13	1	0.130	0.07