

WHITLOW RANCH DAM														
DAM DRAWDOWN ESTIMATE														
STORAGE AT SPILLWAY =			35593 ACRE-FEET			ZERO GH=		2057.75						
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)
514	0.00	0	110.00	2167.75	35593.0	1.55E+09	1005	3618000		100.0				
466	2.00	48	104.92	2162.67	31606.2	1.38E+09	984	3542400	1.74E+08	88.8	5.08	48	0.106	0.05
418	4.00	96	99.40	2157.15	27702.8	1.21E+09	957	3445200	1.7E+08	77.8	5.52	48	0.115	0.06
370	6.00	144	93.87	2151.62	23906.4	1.04E+09	929	3344400	1.65E+08	67.2	5.53	48	0.115	0.06
322	8.00	192	87.61	2145.36	20221.1	8.81E+08	898	3232800	1.61E+08	56.8	6.26	48	0.130	0.07
274	10.00	240	81.14	2138.89	16658.8	7.26E+08	865	3114000	1.55E+08	46.8	6.47	48	0.135	0.07
226	12.00	288	74.32	2132.07	13227.4	5.76E+08	827	2977200	1.49E+08	37.2	6.82	48	0.142	0.07
178	14.00	336	66.52	2124.27	9946.7	4.33E+08	782	2815200	1.43E+08	27.9	7.80	48	0.163	0.08
130	16.00	384	57.80	2115.55	6844.6	2.98E+08	729	2624400	1.35E+08	19.2	8.72	48	0.182	0.09
82	18.00	432	47.40	2105.15	3952.7	1.72E+08	660	2376000	1.26E+08	11.1	10.40	48	0.217	0.11
34	20.00	480	32.95	2090.70	1334.5	58130280	551	1983600	1.14E+08	3.7	14.45	48	0.301	0.15
10	21.00	504	20.20	2077.95	241.6	10523880	345	1242000	47606400	0.7	12.75	24	0.531	0.27
4	21.25	510	15.43	2073.18	70.5	3071880	250	900000	7452000	0.2	4.77	6	0.795	0.40
2	21.33	512	13.95	2071.70	29.2	1271880	220	792000	1800000	0.1	1.48	2	0.740	0.37
1	21.38	513	10.70	2068.45	11.0	479880	150	540000	792000	0.0	3.25	1	3.250	1.63
0	21.42	514	3.30	2061.05	0.0	0	0	0	540000	0.0	7.40	1	7.400	3.70