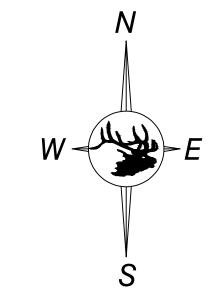


Not to Scale



ENGINEERS CERTIFICATION

Stage Storage Curve EMERGENCY SPILLWAY (6588') 6586' 6585' PRINCIPAL SPILLWAY (6585') 6584' 6583' 4.00 8.00 10.00 12.00 14.00 16.00 18.00

 ELEV.				Streeter Pond			
(ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL	
6577.00	0.0000						
6578.00	0.0100	0.0050	1.00	0.0038	0.0038	1.00	
6579.00	0.0492	0.0296	1.00	0.0286	0.0324	2.00	
6580.00	0.2596	0.1544	1.00	0.1597	0.1921	3.00	
6581.00	0.5182	0.3889	1.00	0.4228	0.6149	4.00	
6582.00	0.9991	0.7586	1.00	0.8039	1.4189	5.00	
6583.00	1.2127	1.1059	1.00	1.1444	2.5633	6.00	
6584.00	1.4379	1.3253	1.00	1.3242	3.8875	7.00	
6585.00	1.5600	1.4989	1.00	1.5011	5.3886	8.00	
6586.00	1.7252	1.6426	1.00	1.6469	7.0355	9.00	
6587.00	1.9872	1.8562	1.00	1.9170	8.9525	10.00	
	2.1309	2.0590	1.00	2.0717	11.0241	11.00	
	2.2479	2.1894	1.00	2.1901	13.2142	12.00	
	2.3777	2.3128	1.00	2.3182	15.5324	13.00	
6591.00	2.4982	2.4380	1.00	2.4412	17.9736	14.00	

Accumulative Storage (Acre-Ft) Storage Volume Computations

