

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION											
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION											

26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR													
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION													

45. RANGE IN RESERVOIR OPERATION							
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.
1940	2548.82	2531.23	175,183	1952	2579.35	2557.00	320,657
1941	2549.45	2540.15	151,268	1953	2576.35	2563.40	379,978
1942	2567.60	2541.95	265,057	1954	2576.25	2564.25	256,849
1943	2573.50	2554.80	246,592	1955	2576.35	2564.00	268,325
1944	2564.80	2554.30	128,876	1956	2575.30	2561.90	249,223
1945	2564.05	2553.45	217,566	1957	2575.75	2560.55	258,883
1946	2560.70	2554.95	229,973	1958	2574.70	2549.70	296,020
1947	2576.60	2558.15	310,160	1959	2576.35	2548.35	349,273
1948	2576.10	2563.10	297,150	1960	2576.25	2553.85	308,256
1949	2564.10	2540.30	241,312	1961	2558.20	2533.25	216,354
1950	2560.95	2538.30	263,032	1962	2564.25	2542.20	252,996
1951	2575.90	2561.70	275,965	1963	2562.15	2551.00	248,697

46. ELEVATION-AREA-CAPACITY DATA								
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY
2520	19	0	2560	2667	48,349	2600	9946	290,778
2524	163	814	2565	3224	64,464			
2530	306	1,628	2570	3783	80,588			
2535	751	5,354	2575	4805	104,614			
2540	1,223	9,188	2580	5947	128,932			
2545	1,597	17,173	2585	7059	164,193			
2550	1,971	25,157	2590	8197	199,553			
2555	2,319	36,753	2595	9072	245,165			

47. REMARKS AND REFERENCES

1/ 137,000 AF additional from St. Marys Canal.

2/ To elevation 2590.0 - top of surcharge.

48. AGENCY MAKING SURVEY Bureau of Reclamation
 49. AGENCY SUPPLYING DATA Bureau of Reclamation
 50. DATE October 9, 1981

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION											
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION											

26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR														
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120	-125
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION														

45. RANGE IN RESERVOIR OPERATION							
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.
1964	2571.45	2552.25	272,861	1973	2568.40	2543.35	177,300
1965	2577.90	2560.85	344,200	1974	2575.75	2540.10	274,040
1966	2575.80	2569.25	272,000	1975	2577.45	2564.75	319,400
1967	2576.80	2560.50	389,100	1976	2575.60	2559.50	286,500
1968	2571.40	2561.95	285,700	1977	2565.20	2540.55	115,600
1969	2576.30	2565.00	331,500	1978	2577.25	2543.75	318,600
1970	2575.22	2561.38	221,300				
1971	2574.55	2543.21	248,000				
1972	2575.20	2552.15	361,600				

46. ELEVATION-AREA-CAPACITY DATA								
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY

47. REMARKS AND REFERENCES

48. AGENCY MAKING SURVEY Bureau of Reclamation
 49. AGENCY SUPPLYING DATA Bureau of Reclamation
 50. DATE October 9, 1981