

RESERVOIR SEDIMENT
DATA SUMMARY

Clouse Lake

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

SCS-34 Rev. 6-66

NAME OF RESERVOIR

21-35c

DATA SHEET NO.

State of Ohio

| DAM | 1. OWNER Div. of Wildlife | | 2. STREAM Ctr.Br.Rush Creek | | 3. STATE Ohio | | | |
|--------------------|--|-------------------------------------|---|------------------------------------|---|-----------------------------|----------------------------------|-------------------------------------|
| | 4. SEC. 27 TWP. 16 N RANGE 16 W | | 5. NEAREST P. O. Somerset | | 6. COUNTY Perry | | | |
| | 7. LAT 39° 45' 55" N LONG. 82° 18' 12" W | | 8. TOP OF DAM ELEVATION | | 9. SPILLWAY CREST ELEV. 852 | | | |
| RESERVOIR | 10. STORAGE ALLOCATION | 11. ELEVATION TOP OF POOL | 12. ORIGINAL SURFACE AREA, ACRES | 13. ORIGINAL CAPACITY, ACRE-FEET | 14. GROSS STORAGE, ACRE-FEET | 15. DATE STORAGE BEGAN | | |
| | a. FLOOD CONTROL | | | | | | | |
| | b. MULTIPLE USE | | | | | | | |
| | c. POWER | | | | | Feb. 8, 1948 | | |
| | d. WATER SUPPLY | | | | | 16. DATE NORMAL OPER. BEGAN | | |
| | e. IRRIGATION | | | | | | | |
| | f. CONSERVATION | 852 | 43.10 | 234 | 234 | | | |
| g. INACTIVE | | | | | Feb. 1948 | | | |
| WATERSHED | 17. LENGTH OF RESERVOIR 0.805 MILES | | AV. WIDTH OF RESERVOIR 0.084 MILES | | | | | |
| | 18. TOTAL DRAINAGE AREA 8.7 SQ. MI. | | 22. MEAN ANNUAL PRECIPITATION 38.5 (30) INCHES | | | | | |
| | 19. NET SEDIMENT CONTRIBUTING AREA 8.66 SQ. MI. | | 23. MEAN ANNUAL RUNOFF 13.5 (30) INCHES | | | | | |
| | 20. LENGTH 4.5 MILES | AV. WIDTH 1.93 MILES | 24. MEAN ANNUAL RUNOFF 6264 AC.-F.T. | | | | | |
| | 21. MAX. ELEV. 1200 | | MIN. ELEV. 840 | | 25. ANNUAL TEMP.: MEAN 51.4 RANGE 71 to 96 °F | | | |
| SURVEY DATA | 26. DATE OF SURVEY | 27. PERIOD YEARS | 28. ACCL. YEARS | 29. TYPE OF SURVEY | 30. NO. OF RANGES OR CONTOUR INT. | 31. SURFACE AREA, ACRES | 32. CAPACITY, ACRE-FEET | 33. C/I. RATIO, AC.-FT. PER AC.-FT. |
| | 1948 | | 1 | | | 43.1 | 234 | 0.037 |
| | 1949 | 2.0 | 2.0 | D. Range | 11 | 43.1 | 217 | 0.035 |
| | 1950 | 1.0 | 3.0 | " " | 11 | 42.5 | 206 | 0.033 |
| | 1951 | 1.0 | 4.0 | " " | 11 | 42.0 | 202 | 0.032 |
| | 1952 | 1.0 | 5.0 | " " | 11 | 41.5 | 199 | 0.032 |
| | 1953 | 1.0 | 6.0 | " " | 11 | 41.5 | 197 | 0.031 |
| | 1954 | 1.0 | 7.0 | " " | 11 | 41.5 | 193 | 0.031 |
| | 26. DATE OF SURVEY | 34. PERIOD ANNUAL PRECIPITATION | | 35. PERIOD WATER INFLOW, ACRE-FEET | | | 36. WATER INFL. TO DATE, AC.-FT. | |
| | | a. MEAN ANNUAL | b. MAX. ANNUAL | c. PERIOD TOTAL | a. MEAN ANNUAL | b. TOTAL TO DATE | | |
| | 1949 | 51.31 | | | | | | |
| | 1950 | 36.80 | | | | | | |
| | 1951 | 36.63 | | | | | | |
| | 1952 | 18.60 | | | | | | |
| | 1953 | 38.66 | | | | | | |
| | 1954 | 19.12 | | | | | | |
| | 26. DATE OF SURVEY | 37. PERIOD CAPACITY LOSS, ACRE-FEET | | | 38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET | | | |
| | | a. PERIOD TOTAL | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | a. TOTAL TO DATE | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | |
| | 1949 | 17.38 | 8.69 | 1.00 | 17.38 | 8.69 | 1.00 | |
| | 1950 | 11.01 | 11.01 | 1.27 | 28.39 | 9.46 | 1.09 | |
| 1951 | 3.94 | 3.94 | 0.45 | 32.33 | 8.08 | 0.93 | | |
| 1952 | 2.92 | 2.92 | 0.34 | 35.25 | 7.05 | 0.81 | | |
| 1953 | 2.14 | 2.14 | 0.25 | 37.39 | 6.23 | 0.72 | | |
| 1954 | 3.57 | 3.57 | 0.41 | 40.96 | 5.85 | 0.68 | | |
| 26. DATE OF SURVEY | 39. AV. DRY WGT. LBS. PER CU. FT. | 40. SED. DEP. TONS PER SQ. MI.-YR. | | 41. STORAGE LOSS, PCT. | | 42. SED. INFLOW, PPM | | |
| | | a. PERIOD | b. TOTAL TO DATE | a. AV. ANN. | b. TOT. TO DATE | a. PERIOD | b. TOT. TO DATE | |
| 1949 | 55.7 | 1213 | 1213 | 3.72 | 7.43 | | | |
| 1950 | 50.6 | 1177 | 1201 | 4.04 | 12.1 | | | |
| 1951 | 53(est.) | 693 | 1074 | 3.45 | 13.8 | | | |
| 1952 | 55.6 | 609 | 981 | 3.01 | 15.1 | | | |
| 1953 | 65.3 | 1239 | 1024 | 2.66 | 16.0 | | | |
| 1954 | 68.2 | 926 | 1010 | 2.50 | 17.5 | | | |

RESERVOIR SEDIMENT

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

DATA SUMMARY

Clouse Lake (Cont.)

SCS-34 Rev. 6-66

NAME OF RESERVOIR

21-35c

DATA SHEET NO.

| DAM | 1. OWNER | | | 2. STREAM | | | 3. STATE | | | | | | | | | |
|--------------------|------------------------------------|-------------------------------------|---------------------------------|-------------------------------------|--|------------------------|-----------------------------------|-------------------------|----------------------------------|--|-----------------------------|--|-------------------------------------|--|---------|--|
| | 4. SEC. | | TWP. | RANGE | | 5. NEAREST P. O. | | | 6. COUNTY | | | | | | | |
| | 7. LAT. | | " LONG. | | 8. TOP OF DAM ELEVATION | | | 9. SPILLWAY CREST ELEV. | | | | | | | | |
| RESERVOIR | 10. STORAGE ALLOCATION | | 11. ELEVATION TOP OF POOL | | 12. ORIGINAL SURFACE AREA, ACRES | | 13. ORIGINAL CAPACITY, ACRE-FEET | | 14. GROSS STORAGE, ACRE-FEET | | 15. DATE STORAGE BEGAN | | | | | |
| | a. FLOOD CONTROL | | | | | | | | | | | | | | | |
| | b. MULTIPLE USE | | | | | | | | | | | | | | | |
| | c. POWER | | | | | | | | | | | | | | | |
| | d. WATER SUPPLY | | | | | | | | | | 16. DATE NORMAL OPER. BEGAN | | | | | |
| | e. IRRIGATION | | | | | | | | | | | | | | | |
| | f. CONSERVATION | | | | | | | | | | | | | | | |
| g. INACTIVE | | | | | | | | | | | | | | | | |
| WATERSHED | 17. LENGTH OF RESERVOIR | | | | MILES | | AV. WIDTH OF RESERVOIR | | | | MILES | | | | | |
| | 18. TOTAL DRAINAGE AREA | | | | SQ. MI. | | | | 22. MEAN ANNUAL PRECIPITATION | | | | INCHES | | | |
| | 19. NET SEDIMENT CONTRIBUTING AREA | | | | SQ. MI. | | | | 23. MEAN ANNUAL RUNOFF | | | | INCHES | | | |
| | 20. LENGTH | | | | MILES | | AV. WIDTH | | | | MILES | | 24. MEAN ANNUAL RUNOFF | | AC.-FT. | |
| | 21. MAX. ELEV. | | | | MIN. ELEV. | | 25. ANNUAL TEMP.: MEAN | | | | RANGE | | | | | |
| SURVEY DATA | 26. DATE OF SURVEY | | 27. PERIOD YEARS | 28. ACCL. YEARS | 29. TYPE OF SURVEY | | 30. NO. OF RANGES OR CONTOUR INT. | | 31. SURFACE AREA, ACRES | | 32. CAPACITY, ACRE-FEET | | 33. C/I. RATIO, AC.-FT. PER AC.-FT. | | | |
| | 1955 | | 1.0 | 8.0 | D. Range | | 11 | | 41.0 | | 192 | | 0.031 | | | |
| | 1956 | | 1.0 | 9.0 | " " | | 11 | | | | 187 | | 0.030 | | | |
| | 1957 | | 1.0 | 10.0 | " " | | 11 | | | | 183 | | 0.029 | | | |
| | 1958 | | 1.0 | 11.0 | " " | | 11 | | | | 177 | | .028 | | | |
| | 1959 | | 1.0 | 12.0 | " " | | 11 | | | | 176 | | 0.028 | | | |
| | 1961 | | 2.0 | 14.0 | " " | | 11 | | | | 170 | | 0.027 | | | |
| | 26. DATE OF SURVEY | | 34. PERIOD ANNUAL PRECIPITATION | | 35. PERIOD WATER INFLOW, ACRE-FEET | | | | 36. WATER INFL. TO DATE, AC.-FT. | | | | | | | |
| | | | | | a. MEAN ANNUAL | | b. MAX. ANNUAL | | c. PERIOD TOTAL | | a. MEAN ANNUAL | | b. TOTAL TO DATE | | | |
| | 1955 | | 39.67 | | | | | | | | | | | | | |
| 1956 | | 44.73 | | | | | | | | | | | | | | |
| 1957 | | 31.64 | | | | | | | | | | | | | | |
| 1958 | | 56.07 | | | | | | | | | | | | | | |
| 1959 | | 39.38 | | | | | | | | | | | | | | |
| 1961 | | 36.60 | | | | | | | | | | | | | | |
| 26. DATE OF SURVEY | | 37. PERIOD CAPACITY LOSS, ACRE-FEET | | | 38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET | | | | | | | | | | | |
| | | a. PERIOD TOTAL | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | a. TOTAL TO DATE | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | | | | | | | | | |
| 1955 | | 1.24 | 1.24 | 0.14 | 42.17 | 5.27 | 0.61 | | | | | | | | | |
| 1956 | | 4.77 | 4.77 | 0.55 | 46.94 | 5.22 | 0.60 | | | | | | | | | |
| 1957 | | 4.06 | 4.06 | 0.47 | 51.00 | 5.10 | 0.59 | | | | | | | | | |
| 1958 | | 5.53 | 5.53 | 0.64 | 56.53 | 5.14 | 0.59 | | | | | | | | | |
| 1959 | | 1.53 | 1.53 | 0.18 | 58.06 | 4.84 | 0.56 | | | | | | | | | |
| 1961 | | 6.36 | 3.18 | 0.37 | 64.42 | 4.60 | 0.53 | | | | | | | | | |
| 26. DATE OF SURVEY | | 39. AV. DRY WGT., LBS. PER CU. FT. | | 40. SED. DEP., TONS PER SQ. MI.-YR. | | 41. STORAGE LOSS, PCT. | | 42. SED. INFLOW, PPM | | | | | | | | |
| | | | | a. PERIOD | b. TOTAL TO DATE | a. AV. ANN. | b. TOT. TO DATE | a. PERIOD | b. TOT. TO DATE | | | | | | | |
| 1955 | | | | | | 2.25 | 18.0 | | | | | | | | | |
| 1956 | | | | | | 2.23 | 20.0 | | | | | | | | | |
| 1957 | | | | | | 2.18 | 21.8 | | | | | | | | | |
| 1958 | | | | | | 2.20 | 24.2 | | | | | | | | | |
| 1959 | | | | | | 2.07 | 24.8 | | | | | | | | | |
| 1961 | | | | | | 1.96 | 27.5 | | | | | | | | | |

| | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 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. |
| | | | | | | | |

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

47. REMARKS AND REFERENCES
5/ Annual extreme temperatures expressed at 50 percent probability levels.

48. AGENCY MAKING SURVEY _____
 49. AGENCY SUPPLYING DATA _____

50. DATE _____

RESERVOIR SEDIMENT

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

DATA SUMMARY

Clouse Lake (Cont.)
NAME OF RESERVOIR

SCS-34 Rev. 6-66

21-35c

DATA SHEET NO.

| DAM | 1. OWNER | | | 2. STREAM | | | 3. STATE | | | | | | | | | | | |
|--------------------|------------------------------------|-------------------------------------|---------------------------------|-------------------------------------|--|------------------------|-----------------------------------|-------------------------|----------------------------------|-------------------------------|-----------------------------|--|-------------------------------------|--|--|---------|--|--|
| | 4. SEC. | | TWP. | | RANGE | | 5. NEAREST P. O. | | | 6. COUNTY | | | | | | | | |
| | 7. LAT. ° ' " | | LONG. ° ' " | | 8. TOP OF DAM ELEVATION | | | 9. SPILLWAY CREST ELEV. | | | | | | | | | | |
| RESERVOIR | 10. STORAGE ALLOCATION | | 11. ELEVATION TOP OF POOL | | 12. ORIGINAL SURFACE AREA, ACRES | | 13. ORIGINAL CAPACITY, ACRE-FEET | | 14. GROSS STORAGE, ACRE-FEET | | 15. DATE STORAGE BEGAN | | | | | | | |
| | a. FLOOD CONTROL | | | | | | | | | | | | | | | | | |
| | b. MULTIPLE USE | | | | | | | | | | | | | | | | | |
| | c. POWER | | | | | | | | | | | | | | | | | |
| | d. WATER SUPPLY | | | | | | | | | | 16. DATE NORMAL OPER. BEGAN | | | | | | | |
| | e. IRRIGATION | | | | | | | | | | | | | | | | | |
| | f. CONSERVATION | | | | | | | | | | | | | | | | | |
| g. INACTIVE | | | | | | | | | | | | | | | | | | |
| WATERSHED | 17. LENGTH OF RESERVOIR | | | | | | MILES | | | AV. WIDTH OF RESERVOIR | | | MILES | | | | | |
| | 18. TOTAL DRAINAGE AREA | | | | | | SQ. MI. | | | 22. MEAN ANNUAL PRECIPITATION | | | INCHES | | | | | |
| | 19. NET SEDIMENT CONTRIBUTING AREA | | | | | | SQ. MI. | | | 23. MEAN ANNUAL RUNOFF | | | INCHES | | | | | |
| | 20. LENGTH | | | MILES | | | AV. WIDTH | | | MILES | | | 24. MEAN ANNUAL RUNOFF | | | AC.-FT. | | |
| | 21. MAX. ELEV. | | | MIN. ELEV. | | | 25. ANNUAL TEMP.: MEAN | | | | | | RANGE | | | | | |
| SURVEY DATA | 26. DATE OF SURVEY | | 27. PERIOD YEARS | 28. ACCL. YEARS | 29. TYPE OF SURVEY | | 30. NO. OF RANGES OR CONTOUR INT. | | 31. SURFACE AREA, ACRES | | 32. CAPACITY, ACRE-FEET | | 33. C/I. RATIO, AC.-FT. PER AC.-FT. | | | | | |
| | 1962 | | 1.0 | 15.0 | D. Range | | 11 | | 39.9 | | 166 | | 0.026 | | | | | |
| | 1963 | | 1.0 | 16.0 | " " | | 11 | | | | 163 | | 0.026 | | | | | |
| | 1964 | | 1.0 | 17.0 | " " | | 11 | | | | 159 | | 0.025 | | | | | |
| | 1966 | | 2.0 | 19.0 | " " | | 11 | | | | 150 | | 0.024 | | | | | |
| | 1967 | | 1.0 | 20.0 | " " | | 11 | | | | 148 | | 0.024 | | | | | |
| | 26. DATE OF SURVEY | | 34. PERIOD ANNUAL PRECIPITATION | | 35. PERIOD WATER INFLOW, ACRE-FEET | | | | 36. WATER INFL. TO DATE, AC.-FT. | | | | | | | | | |
| | | | | | a. MEAN ANNUAL | | b. MAX. ANNUAL | | c. PERIOD TOTAL | | a. MEAN ANNUAL | | b. TOTAL TO DATE | | | | | |
| | 1962 | | 38.74 | | | | | | | | | | | | | | | |
| | 1963 | | 45.74 | | | | | | | | | | | | | | | |
| 1964 | | 38.63 | | | | | | | | | | | | | | | | |
| 1966 | | 41.44 | | | | | | | | | | | | | | | | |
| 1967 | | 35.68 | | | | | | | | | | | | | | | | |
| 26. DATE OF SURVEY | | 37. PERIOD CAPACITY LOSS, ACRE-FEET | | | 38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET | | | | | | | | | | | | | |
| | | a. PERIOD TOTAL | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | a. TOTAL TO DATE | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | | | | | | | | | | | |
| 1962 | | 3.63 | 3.63 | 0.42 | 68.05 | 4.54 | 0.52 | | | | | | | | | | | |
| 1963 | | 2.87 | 2.87 | 0.33 | 70.92 | 4.43 | 0.51 | | | | | | | | | | | |
| 1964 | | 3.89 | 3.89 | 0.45 | 74.81 | 4.40 | 0.51 | | | | | | | | | | | |
| 1966 | | 9.46 | 4.73 | 0.55 | 84.27 | 4.44 | 0.51 | | | | | | | | | | | |
| 1967 | | 1.95 | 1.95 | 0.22 | 86.22 | 4.31 | 0.50 | | | | | | | | | | | |
| 26. DATE OF SURVEY | | 39. AV. DRY WGT., LBS. PER CU. FT. | | 40. SED. DEP., TONS PER SQ. MI.-YR. | | 41. STORAGE LOSS, PCT. | | 42. SED. INFLOW, PPM | | | | | | | | | | |
| | | | | a. PERIOD | b. TOTAL TO DATE | a. AV. ANN. | b. TOT. TO DATE | a. PERIOD | b. TOT. TO DATE | | | | | | | | | |
| 1962 | | | | | | 1.94 | 29.1 | | | | | | | | | | | |
| 1963 | | | | | | 1.89 | 30.3 | | | | | | | | | | | |
| 1964 | | | | | | 1.88 | 32.0 | | | | | | | | | | | |
| 1966 | | | | | | 1.90 | 36.0 | | | | | | | | | | | |
| 1967 | | | | | | 1.84 | 36.8 | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|----------------------------------|---|------------|-----------------|------------|------------|------------|-----------------|----------|-------|--------|------|------|------|------|
| 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. | | | | | | | |
| | | | | | | | | | | | | | | |
| 46. ELEVATION-AREA-CAPACITY DATA | | | | | | | | | | | | | | |
| ELEVATION | AREA | CAPACITY | ELEVATION | AREA | CAPACITY | ELEVATION | AREA | CAPACITY | | | | | | |
| | | | | | | | | | | | | | | |
| 47. REMARKS AND REFERENCES | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 48. AGENCY MAKING SURVEY | | | | | | | | | | | | | | |
| 49. AGENCY SUPPLYING DATA | | | | | | | | | | | | | | |
| 50. DATE _____ | | | | | | | | | | | | | | |

RESERVOIR SEDIMENT
DATA SUMMARY

SCS-34 Rev. 6-66

Clouse Lake (Cont.)

NAME OF RESERVOIR

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

21-35c

DATA SHEET NO.

| | | | | | | | | | | | | | | |
|--------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|--|-----------------------------------|-------------------------|----------------------------------|-------------------------|-----------------------------|-------------------------------------|------------------|--|
| DAM | 1. OWNER | | | 2. STREAM | | | 3. STATE | | | | | | | |
| | 4. SEC. | | TWP. | | RANGE | | 5. NEAREST P. O. | | | 6. COUNTY | | | | |
| | 7. LAT. ° ' " | | | " LONG. ° ' " | | | 8. TOP OF DAM ELEVATION | | | 9. SPILLWAY CREST ELEV. | | | | |
| RESERVOIR | 10. STORAGE ALLOCATION | | 11. ELEVATION TOP OF POOL | | 12. ORIGINAL SURFACE AREA, ACRES | | 13. ORIGINAL CAPACITY, ACRE-FEET | | 14. GROSS STORAGE, ACRE-FEET | | 15. DATE STORAGE BEGAN | | | |
| | a. FLOOD CONTROL | | | | | | | | | | 16. DATE NORMAL OPER. BEGAN | | | |
| | b. MULTIPLE USE | | | | | | | | | | | | | |
| | c. POWER | | | | | | | | | | | | | |
| | d. WATER SUPPLY | | | | | | | | | | | | | |
| | e. IRRIGATION | | | | | | | | | | | | | |
| | f. CONSERVATION | | | | | | | | | | | | | |
| g. INACTIVE | | | | | | | | | | | | | | |
| WATERSHED | 17. LENGTH OF RESERVOIR | | | | MILES | | AV. WIDTH OF RESERVOIR | | | | MILES | | | |
| | 18. TOTAL DRAINAGE AREA | | | | SQ. MI. | | 22. MEAN ANNUAL PRECIPITATION | | | | INCHES | | | |
| | 19. NET SEDIMENT CONTRIBUTING AREA | | | | SQ. MI. | | 23. MEAN ANNUAL RUNOFF | | | | INCHES | | | |
| | 20. LENGTH | | MILES | | AV. WIDTH | | MILES | | 24. MEAN ANNUAL RUNOFF | | AC.-F.T. | | | |
| | 21. MAX. ELEV. | | | MIN. ELEV. | | | 25. ANNUAL TEMP: MEAN | | | | | RANGE | | |
| SURVEY DATA | 26. DATE OF SURVEY | | 27. PERIOD YEARS | 28. ACCL. YEARS | 29. TYPE OF SURVEY | | 30. NO. OF RANGES OR CONTOUR INT. | 31. SURFACE AREA, ACRES | | 32. CAPACITY, ACRE-FEET | | 33. C/I. RATIO, AC.-FT. PER AC.-FT. | | |
| | 1968 | | 1 | 21.0 | D. Range | | 11 | | | 146 | | 0.023 | | |
| | 1969 | | 1 | 22.0 | " " | | 11 | | | 145 | | 0.023 | | |
| | 1970 | | 1 | 23.0 | " " | | 11 | | | 142 | | 0.023 | | |
| | 26. DATE OF SURVEY | | 34. PERIOD ANNUAL PRECIPITATION | | 35. PERIOD WATER INFLOW, ACRE-FEET | | | | 36. WATER INFL. TO DATE, AC.-FT. | | | | | |
| | | | | | a. MEAN ANNUAL | | b. MAX. ANNUAL | | c. PERIOD TOTAL | | a. MEAN ANNUAL | | b. TOTAL TO DATE | |
| | 1968 | | 44.12 | | | | | | | | | | | |
| | 1969 | | 37.10 | | | | | | | | | | | |
| | 1970 | | 37.58 | | | | | | | | | | | |
| | 26. DATE OF SURVEY | | 37. PERIOD CAPACITY LOSS, ACRE-FEET | | | 38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET | | | | | | | | |
| | | a. PERIOD TOTAL | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | a. TOTAL TO DATE | b. AV. ANNUAL | c. PER SQ. MI.-YEAR | | | | | | | |
| 1968 | | 2.04 | 2.04 | 0.236 | 88.26 | 4.20 | 0.48 | | | | | | | |
| 1969 | | 1.18 | 1.18 | 0.136 | 89.44 | 4.06 | 0.47 | | | | | | | |
| 1970 | | 2.76 | 2.76 | 0.319 | 92.20 | 4.01 | 0.46 | | | | | | | |
| 26. DATE OF SURVEY | | 39. AV. DRY WGT., LBS. PER CU. FT. | | 40. SED. DEP., TONS PERSQ. MI.-YR. | | 41. STORAGE LOSS, PCT. | | 42. SED. INFLOW, PPM | | | | | | |
| | | | | a. PERIOD | b. TOTAL TO DATE | a. AV. ANN. | b. TOT. TO DATE | a. PERIOD | | b. TOT. TO DATE | | | | |
| 1968 | | | | | | 1.80 | 37.7 | | | | | | | |
| 1969 | | | | | | 1.74 | 38.2 | | | | | | | |
| 1970 | | | | | | 1.71 | 39.4 | | | | | | | |

| | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 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. | | | | | | | | |
| | | | | | | | | | | | | | | | |

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

47. REMARKS AND REFERENCES

48. AGENCY MAKING SURVEY _____

49. AGENCY SUPPLYING DATA _____

50. DATE _____