SOIL CONSERVATION SERVICE

RESERVOIR SEDIMENTATION DATA SUMMARY

Lake White

19 - 8 DATA SHEET NO.

| | DATA SUMM | · · · · · · · · · · · · · · · · · · · | | | | | | | | DATA SHEET NO. | | | |
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| | 7.STREAM BED ELE | <u>v.</u> _ | | 8. TOP | OF DAM E | LEV. | - | 9. SPILLV | VAY CREST | ELEV. 572.5 | | | |
| | IO. STORAGE ALLOCATION | H. ELEVA TOP OF | TION | | | | STORAGE CRE – FEET | | ULATED E-FEET | DATE STORAGE BEGAN | | | |
| ш. | d. FLOOD CONTROL | <u>L</u> | | | | | | | | Oct. 1935 | | | |
| ш | C. WATER SUPPLY | | | | | | | | | 16. DATE NORMAL | | | |
| wı | d. IRRIGATION | | | | | | | | | OPER. BEGAN | | | |
| | f. INACTIVE | 572 | .5 | 3 | 137 | 3,734 | | 3,7 | 34 | Nov. 1935 | | | |
| L | 17. LENGTH OF RES | ERVOIR | | | Mu CC | A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | DTH OF RESE | | | | | | |
| ᆏ | 18. TOTAL DRAINAGE | | | 3 PH / | | | | | 0.5 | MILES | | | |
| ш. | 19. NET SEDIMENT C | | | 37.4 36.9 | | _ | CIPITATION 39.6 INCI | | | | | | |
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| | 21. MAX. ELEV. | 1011223 | | | MILES | | | | | | | | |
| $\overline{}$ | | 27. 28 | MIN. ELEV. | | 130 | | MATIC CLASS | | Humi | | | | |
| | DATE OF SURVEY | | | TYPE OF URVEY | OR CONTO | | 31. SURFACE AREA ACR | | PACITY E-FEET | 33. C/W RATIO AC-FT. PER SQ.MI. | | | |
| | Oct. 1935 | - | - | - | - | | 337 | 3 | ,734 | 99.8 | | | |
| | Dec. 1947 | 12.0 | | ange taile | | | 337 | 3 | ,338 | 89.3 | | | |
| ļ | 26. DATE OF | 34. PERIOD ANNUAL | 35. PE | RIOD W | ATER INF | LOW | ACRE-FEE | T 36. WAT | ER INFL | TO DATE AC-FT. | | | |
| | SURVEY | PRECIPITATION | a. MEAN A | NNUAL | b. MAX. AN | NUAL | C. PERIOD TO | | | b. TOTAL TO DATE | | | |
| DATA | | | | | | | | | | | | | |
| | 26. DATE OF | PERIOD SI | DIMENT | DEPOSI | TS ACRE- | FEET | 38. TOTAL S | ED. DEPOSI | TS TO DA | TE ACRE-FEET. | | | |
| 실 | SURVEY | PERIOD TOTAL | b. AV. AN | NUAL | C. PER SQ.MI | -YEAR | a. TOTAL TO D | ATE b. AV. A | NNUAL | C.PER SQ.MIYEAR | | | |
| SURV | Dec. 1947 | | | •0 | 0.89 | • | 396 | | 3.0 | 0.894 | | | |
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| 1 | DATE OF | S9. AV, DRY WGT, | | EP, TONS | PER SQ.M | IYR. | | TORAGE LOSS PCT. | | INFLOW PPM | | | |
| | SURVEY | LBS, PER CU.FT | a. PERI | OD | b. TOTAL TO | | ^{a.} AV. ANNUAL | b. TOT. TO DATE | a. PERIC | D b. TOT. TO DATE | | | |
| | Dec. 1947 | , | | | | | 0.88 | 10.61 | | | | | |
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| 47. REMARKS | AND REI | FERENC | ES | | | | | | | | | | | | |
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Sanderson, E. E., Sedimentation of Reservoirs in Chio, Chio Water Resources Board, Bulletin 17, Columbus, Chio, April 1948.

Region 3, Soil Conservation Service U. S. Dept. of Agriculture

48: AGENCY SUPPLYING DATA Milwaukee, Wisconsin

49 DATE September 22, 1949

SOIL CONSERVATION SERVICE 19-8a DATA SHEET NO.

RESERVOIR SEDIMENTATION DATA SUMMARY

Lake White

NAME OF RESERVOIR

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| ı | ᇙ | 19. NET SEDIMENT | CONT | RIBUTING | | 36 | 9 | SQ. MI. | 23. ME | AN ANNUAL F | RUNC |)FF | | <u>.</u> | INCHES | | |
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| | A110, 1201 | | | | | | | | | | | | | | |

Sanderson, E. E., Sedimentation of Reservoirs in Ohio, Ohio Water Resources Board, Bulletin 17, Columbus, Ohio, April 1948.
1951 survey included several additional ranges. Results of 1947 and 1951 are not directly comparable.