

- G. J. Hornsby 3  
Glendive Pumping Plant acceptance tests; Buffalo Rapids Proj. (Jan. 8, 1940) H70
- C. W. Thomas 4  
Report on inspection trip to correlate hydraulic laboratory design and the field operation of the 102-inch river outlets; Grand Coulee Dam; CBP. (Mar. 15, 1940) H81, F141
- G. J. Hornsby 11  
Glendive Pumping Plant acceptance test; Buffalo Rapids Proj. (Dec. 5, 1940) H91
- J. E. Warnock 28  
Inspection of turbine-driven pumping units in the Thomas Point Pumping Plant; Lower Yellowstone Proj. (Oct. 24, 1942) H116, F138
- J. E. Warnock 29  
Repair of 58-inch balanced valves in lower outlet tunnel; Shoshone Dam; Shoshone Proj. (Oct. 30, 1942) H117, F96
- J. N. Bradley 30  
Field acceptance tests; Pumping Plant "D"; Modoc Unit; Tule Lake Div.; Klamath Proj. (Jan. 8, 1943) H119, F78
- J. W. Ball 31  
Hydraulic model studies of the 58-inch balanced valves to determine an operating schedule for minimizing damage to needle tips and discharge conduits during the 1943 season; Shoshone Dam; Shoshone Proj. Apr. 12, 1943) H124, F96
- D. M. Lancaster 86  
To establish method and procedure for measuring seepage losses from Conchas Canal; Tucumcari Proj. (Feb. 20, 1946) H195
- J. E. Warnock, D. J. Hebert 126  
Attendance of Third Hydraulic Conference; Iowa Institute of Hydraulic Research, Iowa City, Iowa. (June 22, 1946)
- J. Parmakian, C. W. Thomas, R. H. Kuemmich 128  
Performance test on hydraulic governor at Green Mountain Power Plant; CBTP. Apr. 30, 1946) H205.1
- J. E. Warnock 137  
Operational test on R-9 needle valve; Right Powerhouse; Grand Coulee Powerplant; CBP. (July 31, 1946)
- E. W. Lane, J. E. Warnock 145  
Rio Grande Sediment Conference (sponsored by Federal Interagency River Basin Committee). (Aug. 27, 1946) F428
- D. M. Lancaster, V. S. Meissner 174  
Seepage investigations; Mirage Flats Proj. (Oct. 8, 1946)
- C. W. Thomas 186  
Study of supersonic-echo sounding equipment and other electronic devices for use on hydrographic surveys; sedimentation program. (Oct. 17, 1946)
- D. J. Hebert 191  
Inspect field conditions in the Sacramento-San Joaquin Delta and to confer with Regional Director's staff relative to salinity encroachment. (Oct. 30, 1946)
- F. Tessitor 194  
Installation and operation of display models in Exhibit Building; Boulder Dam; Boulder Canyon Proj. (Nov. 8, 1946)
- C. W. Thomas 205  
Water measuring devices to be used in the distribution system to be constructed under the supplemental repayment contract with Coachella Valley County Water District; All-American Canal System. (Dec. 12, 1946)
- C. W. Thomas 206  
Seepage loss measurements in Region 3; LCCL Program. (Dec. 12, 1946)
- C. W. Thomas 216  
Seepage loss measurements in Region 2; LCCL Program. (Dec. 16, 1946)
- E. W. Lane 221  
Sediment Conference with other agencies at Albuquerque and visit to Region 5 office. (Mar. 5, 1947)
- E. W. Lane 222  
Meeting of Sedimentation Subcommittee of the Federal Interagency River Basin Committee. (Mar. 6, 1947)
- C. W. Thomas 223  
Control of discharge capacities; pumping plant; Gila Proj. (Jan. 30, 1947)
- C. W. Thomas 224  
Water measuring devices to be used in the distribution system to be completed under the supplemental repayment contract with Coachella Valley County Water District; All-American Canal System. (Feb. 5, 1947)
- D. M. Lancaster 226  
Field laboratory at Utah Agricultural Col. Experiment Sta., Logan, Utah. (Feb. 12, 1947)
- D. M. Lancaster, C. W. Thomas, C. R. Daum 230  
Testing of air-admission mechanism for 96-inch flap gate; Pumping Plant No. 1; Gila Proj. (Mar. 25, 1947) F350 *HYP 350*
- C. W. Thomas 235  
Measurement of irrigation water on Yuma Proj. (Feb. 26, 1947)
- C. W. Thomas 236  
Measurement of irrigation water on Gila Proj., Ariz. (Feb. 26, 1947)
- M. C. Lipp, C. W. Thomas 239  
LCCL Program; Region 5. (Mar. 18, 1947)
- R. Sailer, H. W. Benton, J. W. Ball 240  
Inspection of miter gates, floating caisson, needle valve R-9; Grand Coulee Dam; and inspection of Soap Lake Siphon, West Canal; CBP. (Mar. 24, 1947) F339

- J. N. Bradley 244  
Field tests on Howell-Bunger valves for Ross Dam; city of Seattle. (Apr. 9, 1947) F291
- E. W. Lane 248  
Trip to Lower Colo. and Lower and Middle Rio Grande Valleys (sediment control). (Apr. 28, 1946)
- C. R. Daum 257  
Installation of pressure cells in miter gate, tilting section of dry dock and access shaft of floating caisson, Grand Coulee Dam; and use of NK-2 echo sounder as a means for determining depth of water on the spillway of Grand Coulee Dam. (June 17, 1947) F339
- E. J. Carlson 257a  
Sediment problems of the Valley Gravity Proj. in Lower Rio Grande Valley near McAllen, Tex. (June 17, 1947)
- E. W. Lane 261  
Report on trip to attend conference on plan for development of Middle Rio Grande Proj. (July 3, 1947)
- D. M. Lancaster, F. C. Lowe 267  
Tests of Lower River Outlet in Block 45; Shasta Dam. (Aug. 26, 1947) H233, F314
- C. W. Thomas 269  
Totalizing propeller and venturi-type meters for measurement of irrigation water on Valley Gravity Canal and Storage Proj., Tex. (July 21, 1947)
- C. W. Thomas 270  
Current meters on Rio Grande Proj., N. Mex. (July 21, 1947)
- E. J. Carlson, A. W. Kidder 277  
Sedimentation problems of the Valley Gravity Proj. in the Lower Rio Grande Valley near McAllen, Tex. (Aug. 11, 1947)
- O. S. Hanson 277a  
Trip to Valley Gravity Proj.; McAllen, Tex., Aug. 14-26, 1947. (Sept. 3, 1947)
- C. R. Daum 286  
Reinstallation and operation of Submarine Signal Company 808-J echo-sounding equipment at Elephant Butte Dam, N. Mex., for use in sedimentation studies. (Sept. 23, 1947)
- C. R. Daum 287  
Installation of salinity meter recorder and radio transmitter; San Joaquin at Antioch, Calif. (Sept. 23, 1947)
- E. W. Lane 288  
Sediment problems in the Loup River Basin in Nebr. (Sept. 18, 1947)
- E. W. Lane, F. E. Rippon, E. J. Carlson 296  
Trip to Colo. A&M Col., Fort Collins, Sept 11, 1947, to observe the operation of a sand trap model. (Kings Consolidated Canal, Calif.). (Oct. 10, 1947)
- C. W. Thomas 293  
Totalizing propeller-type meters for measurement of irrigation water in Southern Calif. and on the South Ogden Conservation District, Utah. (Oct. 22, 1947) F459
- C. W. Thomas 299  
Program for development and standardization of water measurement devices; Regions 3 and 4. (Oct. 22, 1947)
- C. W. Thomas 300  
Field Hydraulic Tests on San Diego Aqueduct; San Diego Aqueduct Proj. (Oct 23, 1947) F252
- L. T. Cleaver 318  
Operation of electronic metal detector in Granby Diversion Tunnel; CBTP. (Dec. 5, 1947)
- D. M. Lancaster 320  
Testing of (air vent) Ogden City Water Collecting System; Pine View Dam; Ogden River Proj., Utah. (Dec. 29, 1947) F359
- C. W. Thomas 337  
Hydraulic tests on San Diego Aqueduct; San Diego Aqueduct Proj., Calif. (Jan. 12, 1948) F252
- T. Maddock, Jr., W. M. Borland, E. W. Lane 345a  
Joint field trip report; Upper Missouri River Basin, Jan. 12-22, 1948 (sedimentation). (Jan. 30, 1948)
- E. W. Lane 346  
Trip to Fort Collins regarding sediment-measuring flume (North Loup River). (Feb. 2, 1948)
- J. E. Warnock, F. J. Donahue 363  
Recruitment of engineering personnel for the USBR (U. of Cincinnati, Purdue U., Wash. U., Mo. Sch. of Mines). (Mar. 29, 1948)
- E. W. Lane 373  
Trip to Omaha to attend meeting of the Missouri River Sediment Advisory Board (Apr. 13, 1948)
- E. W. Lane 402  
Trip to Middle Rio Grande Valley (Cochiti to San Antonio bridge, during flood). (June 8, 1948)
- D. M. Lancaster 412  
Installation of piezometers in two 96-inch outlet gates; Shasta Dam; CVP. (June 21, 1948)
- C. R. Daum 417  
Repair of submarine signal 808-J echo sound equipment at Aftus Dam, Okla. (July 13, 1948)
- C. W. Thomas 418  
Report on field performance tests of two pumping units and vacuum pump installed in Terry Pumping Plant; Buffalo Rapids Proj., Mont. (July 13, 1948) F308
- C. W. Thomas 434  
Inspection of two-sprinkler irrigation systems on a farm of Floyd Oliver southeast of Greeley, Colo. (July 29, 1948)
- E. J. Carlson 435  
Trip to Colo. A&M Col. to observe operations of a hydraulic model (sediment measuring flume, Middle Loup River). (Aug. 2, July 29, 1948)
- J. W. Ball 439  
Flow conditions at Grand Coulee Dam during 1948 flood. (Aug. 5, 1948) F264

- E. W. Lane 458  
Trip to Bismarck to attend Corps of Engineers Conference on degradation below Garrison Dam. (Aug. 23, 1948)
- E. W. Lane 472  
Conference on the Gering Drain; North Platte Proj. (Sept. 24, 1948)
- E. W. Lane 473  
Inspection of sediment problems of North Platte Proj. and model experiments of North Loup sediment measuring flume at Fort Collins. (Sept. 27, 1948)
- J. W. Ball 479  
High-pressure slide gate tests by Corps of Engineers; Norfolk Dam, Ark. (Oct. 6, 1948) F223
- A. W. Kidder, E. W. Lane 487  
Field trip to Albuquerque, N. Mex., to advise on Middle Rio Grande Proj. (Oct. 25, 1948)
- J. E. Warnock 521  
Model of Sacramento-San Joaquin Delta and San Francisco Bay for the study of hydraulic problems; CVP. (Jan. 7, 1949) F407
- A. W. Kidder, D. J. Hebert, J. E. Warnock 522  
Conference on Delta Cross Channel in Sacramento, Calif. on Dec. 13-17, 1948; CVP. (Jan. 10, 1949)
- H. E. Hosticks, C. R. Daum 524  
Determination of safe blasting procedures for protection of Gorge Powerplant during new construction. (Jan. 5, 1949)
- D. M. Lancaster, T. V. Woodford 530  
LCCL Program; Region 7; Participation by Colo. A&M Col., Fort Collins, Colo. (Feb. 8, 1949)
- E. W. Lane 535  
Trip to Washington, D.C.; Jan. 31-Feb. 2, 1949 (Sediment analysis and control). (Feb. 17, 1949)
- J. E. Warnock 537  
Recruitment of engineering personnel at technical universities. (U. of Cincinnati, Mich. State Col., State U. of Iowa). (Feb. 25, 1949)
- C. F. Gumeson, J. E. Warnock 549  
Recruitment of engineering personnel at technical universities (Iowa State Col., Purdue U., U. of Mich.). (Mar. 22, 1949)
- J. E. Warnock 552  
Demonstration of concrete consistency meter at Allatoona Dam, Cartersville, Ga.; Jan. 17-18, 1949. (March 31, 1949)
- J. E. Warnock 568  
Detail to office of Commissioner, Washington, D.C.; Jan. 11-Feb. 10, 1949. (Apr. 21, 1949)
- A. W. Kidder, R. E. Glover, J. E. Warnock 587  
Transfer of water from Sacramento River to the San Joaquin River for export to the Delta-Mendota Canal and for salinity repulsion in the Lower Delta; CVP. (May 27, 1949)
- C. W. Thomas 590  
Field performance tests of two pumping units at Pasco Pumping Plant; CBP. (June 1, 1949) F368
- E. W. Lane, E. J. Carlson, M. E. Day 610  
Inspection of sedimentation problems on North Platte and Mirage Flats Proj.; Apr. 4-8, 1949. (June 17, 1948)
- C. W. Thomas 621  
Field trip to Torrington, Wyo., to advise on seepage loss measurements; North Platte Proj., Wyo.-Nebr. (June 30, 1949) F293
- J. E. Warnock, D. J. Hebert, J. N. Bradley 624  
Attendance at the Fourth Hydraulic Conference; Iowa Institute of Hydraulic Research, Iowa City, Iowa; June 12-15, 1949. (July 6, 1949)
- C. R. Daum 635  
Repair and installation of salinity meters in Delta-Cross Channel; CVP. (Aug. 11, 1949)
- D. M. Lancaster 639  
Cooperative agreement with Soil Conservation Service and Experiment Sta. at Fort Collins, Colo.; LCCL Program (seepage measurement). (Aug. 16, 1949)
- J. E. Warnock 649  
Inspection of hydraulic features of Friant Dam; CVP. (Aug. 15, 1949)
- J. W. Ball, D. M. Lancaster 654  
Hydraulic investigations in connection with the protection of the tailrace, slopes and riverbanks; Grand Coulee Dam; CBP. (Aug. 19, 1949) F143
- E. W. Lane 696  
United Nations Scientific Conference on the conservation and utilization of resources and to Washington, D.C.; Aug. 24-Sept. 12, 1949. (Oct. 14, 1949)
- C. Conwell, D. Wantland, R. H. Kuemmich 718  
Seismic survey of the depth to bedrock at the Willow Park damsite, Wyo.; Piney Unit; MRBP. (Nov. 4, 1949)
- E. W. Lane, C. W. Thomas, E. L. Pemberton 721  
Stable channel study on San Luis Valley Irrigation Canals; sedimentation program. (Nov. 9, 1945)
- C. W. Thomas 724  
Seepage measurement program and inspection of Conchas Canal; Tucumcari Proj.; LCCL Program. (Feb. 27, 1950) F382
- R. F. Blanks 739  
Conference in Cambridge, Mass. on sea-water reclamation. (Dec. 1, 1949)
- H. M. Martin 741  
Detail to Office of Commissioner, Washington, D.C.; Oct. 28-Nov. 10, 1949. (Dec. 2, 1949)
- E. W. Lane, E. J. Carlson 758  
Trip to Colo. A&M Col., Fort Collins, to discuss the vortex-tube sand trap with Mr. Carl Rohwer. (Dec. 16, 1949)
- J. E. Warnock 759  
Attendance at meetings; Seventeenth Annual Meeting, Engineers' Council for Professional Development; Fifth Annual Meeting, National Conference on Industrial Hydraulics; and Meeting of ASCE, Hydraulic Div., Executive Committee; Oct. 26-29, 1949, Chicago, Ill.; and recruitment of engineering personnel at technical universities, Oct. 19-31, 1949. (Dec. 13, 1949)

- D. M. Lancaster 768  
Cooperative agreement with Soil Conservation Service and the Colo. Agricultural Experiment Sta. at Fort Collins; LCCL Program (seepage measurement). (Jan. 9, 1950)
- C. N. Conwell, D. Wantland, R. Kuemmich 771  
Seismic investigations; Sugarloaf damsite; Gunnison-Arkansas Proj., Colo. (Jan. 20, 1950)
- D. M. Lancaster 772  
Field trip to Fort Collins, Colo. in regard to the LCCL Program (seepage measurement) (Jan. 26, 1950)
- B. R. Blackwell, D. M. Lancaster 774  
Field trip to Tucumcari, N. Mex. to assist in seepage loss measurements in the Conchas Canal; LCCL Program. (Jan. 26, 1950) F382
- E. J. Carlson 776  
Field trip to Canyon Ferry damsite to install gages and set up program for measuring water-surface profiles through the diversion flume. (Jan. 31, 1950)
- D. M. Lancaster, B. R. Blackwell 779  
Field trip to Torrington, Wyo., to assist in the acquisition of seepage loss measurements; North Platte Proj. (Feb. 2, 1950) F383
- C. W. Thomas 781  
Inspection of 48- by 22-inch venturi meter at Lake Hefner, Oklahoma City, Okla.; evaporation investigations. (Feb. 9, 1950) F371
- D. J. Hebert, C. W. Thomas, C. R. Daum 782  
Special salinity tests; Sacramento-San Joaquin Delta; CVP. (Feb. 3, 1950)
- E. W. Lane 788  
Trip to Missouri River Sediment Advisory Board Meeting and various points in Nebr. (Loup River drainage area). (Feb. 20, 1950)
- A. J. Peterka 789  
Annual Meeting of the ASCE, New York City; Jan. 18-20, 1950. (Feb. 20, 1950)
- D. Wantland, C. N. Conwell, R. H. Kuemmich 793  
Seismic investigation of bedrock depth at damsites on the Roaring Fork River near Aspen, Colo.; Gunnison-Arkansas Proj. (Mar. 2, 1950)
- C. R. Daum 801  
Conference relative to radio reporting rain gages; Sacramento River; Region 2. (Apr. 18, 1950) F188
- P. W. Terrell, J. W. Ball 824  
Operational difficulties in the Coachella Valley Distribution System; All-American Canal System; Boulder Canyon Proj. (May 12, 1950)
- E. W. Lane 829  
Trip to Wash., D.C. on sediment matters and American Geophysical Union Annual Meeting. (May 18, 1950)
- C. W. Thomas, H. G. Curtis 830  
Conference in Boulder City, Nev., for consideration and determination of water measurement on Wellton-Mohawk Lateral System; Gila Proj. (May 15, 1950)
- S. R. Blackwell 838  
Seepage measurement program; LCCL Program; Wyo. Canal; Riverton Proj. (May 17, 1950) F381
- J. Parmakian, C. W. Thomas, R. H. Kuemmich, F. W. Taylor, R. S. Jacobson 839  
Vibration tests on turbine runner; Parker Dam Powerplant. (May 15, 1950)
- C. W. Thomas 854  
Attendance at spring meeting of ASCE in Los Angeles, Calif. (June 13, 1950) H310
- C. W. Thomas, H. G. Curtis 860  
Visit to Coachella Valley Distribution System; All-American Canal (pipe line surging). (June 5, 1950) F414
- D. M. Lancaster, R. H. Kuemmich, R. B. Dexter 877  
Calibration of 48- by 21-inch venturi meter at Lake Hefner, Oklahoma City, Okla.; Evaporation investigations. (July 14, 1950) F371
- E. W. Lane, C. W. Thomas, C. R. Miller 898  
Stable channel study on San Luis Valley Irrigation Canals; sedimentation program. (July 25, 1950)
- C. W. Thomas, D. M. Lancaster 922  
Report on field performance tests of two pumping units (No. 4 and 5) installed in Pumping Plant "D"; Modoc Unit; Klamath Proj. (Aug. 15, 1950) F367
- B. R. Blackwell, I. B. Hosig 923  
Report on field trip to select reaches of canal for lining; Wyo. Canal; Sta. 1660 to 2560; Laterals of the North Pavilion and North Portal areas and Pilot Canal; Riverton Proj., Wyo. (Aug. 16, 1950) F381
- B. H. Statts, J. W. Ball, M. C. Henry 925  
Downpull tests on Hoover Dam intake tower cylinder gates; Boulder Canyon Proj. (Aug. 16, 1950) F225
- E. J. Carlson 927  
Field trip to North Platte Proj. to obtain sedimentation information on Sheep Creek Desilting Basin. (Aug. 23, 1950)
- D. M. Lancaster 929  
Field trip to Sacramento and vicinity; seepage measurements; LCCL Program; Orland and CVP. (Aug. 25, 1950)
- C. W. Thomas, D. M. Lancaster 934  
Report on Field performance tests of three pumping units installed in Pumping Plant "F"; Modoc Unit; Klamath Proj. (Sept. 11, 1950) F387
- E. W. Lane 943  
Trip to Fort Collins regarding contract for turbulence jar studies. (Sept. 25, 1950)
- D. M. Lancaster 944  
Report on field performance tests of Pumping Unit 1 installed in Pasco Pumping Plant; CBP. (Sept. 22, 1950) F368
- D. J. Hebert 950  
Field measurements; Sacramento-San Joaquin Delta; CVP. (Oct. 11, 1950)

- W. H. Strange, C. W. Thomas, R. H. Kuemmich 952  
Final hydrostatic pressure test on the welded steel penstock system; Anderson Ranch Dam; Boise Proj. (Sept. 12, 1950) F374
- R. E. Glover, P. W. Terrell 960  
Study of surges in pipe lines; Coachella Valley Distribution System; All-American Canal System. (Oct. 2, 1950) F414
- D. M. Lancaster, R. B. Dexter 963  
Hydraulic performance of spillway and river outlets; Shasta Dam; CVP. (Oct. 17, 1950)
- J. W. Ball 973  
Attendance at annual meeting of ASCE in Chicago, Ill. (Nov. 8, 1950) P22
- H. M. Martin, R. E. Glover 974  
Attendance at meeting of the Hydraulic Div. of the ASCE at Jackson, Miss. (Nov. 8, 1950) P50
- D. M. Lancaster 976  
Report on field performance tests of all units installed in Burbank Pumping Plant; CBP. (Oct. 17, 1950) F384
- E. W. Lane, E. J. Carlson 982  
Trip to Colo. A&M Col., Fort Collins, Oct. 12, 1950, to discuss design of turbulence trough apparatus. (Nov. 27, 1950)
- S. Judd, J. W. Ball 986  
Inspection of USBR Exhibit in the Museum of Science and Industry, Chicago, Ill. (Dec. 4, 1950) F426
- E. W. Lane 990  
Dec. 1950 Meeting of Missouri River Sediment Advisory Board; U.S. Engineering Dept. (Dec. 20, 1950)
- D. M. Lancaster 992  
Field trip to Friant Dam; operation of Madera Canal; CVP. (Dec. 28, 1950) F385
- O. L. Rice, L. G. Puls, J. N. Bradley 996  
Coordination of Corps-Bureau construction program; Folsom Unit; American River Div.; CVP. (Jan. 3, 1951) F386
- D. A. Wigle 1008  
Trip to Colo. A&M Col., Fort Collins, Colo.; discuss procurement of materials for turbulence jar. (Jan. 19, 1951).
- E. J. Carlson, E. W. Lane, H. M. Martin 1009  
Trip to Colo. A&M Col., Fort Collins, Jan. 4, 1951, to observe operation and discuss problems of the turbulence trough apparatus. (Jan. 22, 1951)
- R. H. Kuemmich 1016  
Field trip to Ephrata, Wash., to repair instruments. (Jan. 30, 1951)
- D. M. Lancaster 1022  
Field trip to Fort Collins regarding LCCL Program (Seepage measurements). (Feb. 8, 1951)
- C. W. Jones, D. M. Lancaster 1023  
Conference at Colo. Agriculture Col. on seepage measurements. (Feb. 19, 1951)
- D. Wantland, R. H. Kuemmich 1024  
Seismic geophysical investigations; Eklutna Proj., Alaska. (Feb. 14, 1951)
- D. M. Lancaster 1025  
Seepage measurements; Friant-Kern Canal; LCCL Program. (Feb. 7, 1951) F467
- E. W. Lane, E. J. Carlson, A. C. Carter 1026  
Stable channel study in San Luis Valley and study of sediment problems on the Uncompahgre and Grand Valley Proj. (Feb. 15, 1951)
- J. B. Summers 1027  
Field trip to Fort Collins, Colo., relating to Armco metergate studies. (Feb. 16, 1951) F109
- D. M. Lancaster 1030  
Field measurements to determine the hydraulic performance on the river outlets through Friant Dam. (Feb. 19, 1951) F260
- D. M. Lancaster 1036  
Seepage measurements; Wyoming Canal; LCCL Program; Riverton Proj. (Mar. 5, 1951) F381
- E. W. Lane 1037  
Trip to Minneapolis to attend meeting of Federal Agency Representatives on study of sediment size analysis apparatus. (Mar. 8, 1951)
- E. W. Lane 1049  
Trip to San Luis Valley to obtain data on maximum sustained flows at canal sections investigated. (Mar. 27, 1951)
- D. M. Lancaster 1054  
Spillway pressure studies; Davis Dam. (Apr. 3, 1951) F290
- O. L. Rice, E. W. Lane 1055  
Review of (sediment) work program; Middle Rio Grande Proj., Albuquerque, N. Mex. (Apr. 2, 1951) F428
- C. W. Thomas 1055x  
Operating characteristics of some of the hydraulic structures on the CBTP east of the continental divide (Memo report of unofficial field trip). (Apr. 3, 1958)
- O. L. Rice, J. N. Bradley 1059  
Coordination of Corps-Bureau construction program; Folsom Unit; American River Division, CVP. (Apr. 18, 1951) F386
- E. W. Lane, E. J. Carlson 1061  
Trip to Colo. A&M Col., Fort Collins, Colo.; and Horsetooth Supply Conduit Diversion Structure (Turbulence tank, sedimentation studies). (Apr. 17, 1951)
- C. W. Jones, D. M. Lancaster 1062  
Field inspection to test site and plans for seepage measurements on North Poudre Supply Canal. (Apr. 16, 1951)
- D. A. Wigle 1063  
Trip to Sacramento and vicinity to inaugurate construction for model of the CVP. (Apr. 24, 1951) F401



- H. R. Schroeder 1077  
Trip to Tracy, Calif. and vicinity relative to display for forthcoming CVP celebration. (May 9, 1951) F401
- D. M. Lancaster, W. B. McBirney 1082  
Rating of Pegram Flowmeter; Fort Collins. (May 21, 1951)
- E. W. Lane, E. J. Carlson 1096  
Trip to Colo. A&M; Fort Collins, Colo. (Turbulence tank sedimentation studies). (June 15, 1951)
- D. J. Hebert, C. W. Thomas 1098  
Conference at Sacramento, Calif. to detail 1951 field measurement program for evaluation of initial Delta-Cross Channel Transfer Flows; CVP. (June 18, 1951)
- C. W. Thomas, A. J. Peterka 1099  
Measuring devices at West Portal of Adams Tunnel; CBTP. (June 18, 1951) F394
- C. W. Thomas 1109  
Attendance at meeting of the committee on design; Hydraulics Div.; ASCE; June 1951. (July 10, 1951)
- E. W. Lane 1125a  
July 1950 meeting of Missouri River Sediment Advisory Board; United States Engineering Department. (Aug. 16, 1951)
- E. W. Lane 1126a  
Trip to advise on protection of Five Mile and Muddy Creeks; Riverton Proj. (Aug. 15, 1951)
- L. V. Wilson 1128  
Model for hydraulic turbine; Flatiron Powerplant; CBTP. (Aug. 14, 1951) F431
- R. B. Dexter, C. R. Daum, D. M. Lancaster, C. W. Thomas 1129  
Field performance tests of Main Unit No. 2; Granby Pumping Plant; CBTP. (Aug. 21, 1951) F442
- D. M. Lancaster 1130  
To perform seepage measurements on North Platte River area, Grand Island, Nebr. (Aug. 21, 1951) F383
- E. W. Lane, E. J. Carlson 1142  
Trip to Colo. A&M Col., Fort Collins, Colo.; and Buckhorn Dam (Turbulence tank, sedimentation studies). (Sept. 5, 1951)
- J. P. Ambrusch 1146  
Trip to Tracy, Calif. and vicinity relative to working display model of the CVP. (Sept. 13, 1951) F401
- D. J. Hebert 1156  
Visit to Sacramento, Calif. to assist in appraisal of salinity condition related to operation of Tracy Pumping Plant prior to opening of Delta-Cross Channel; CVP. (Oct. 2, 1951)
- R. J. Willson, D. M. Lancaster 1159  
Field trip to North Platte Proj., Torrington, Wyo.; LCCL Program. (Sept. 25, 1951)
- H. M. Martin, J. W. Ball 1164  
Tests on high-head model turbine at Estes Park Powerplant. (Oct. 9, 1951) F431
- J. W. Ball 1182  
Tests on high-head model turbine at Estes Park Powerplant. (Nov. 20, 1951) F431
- E. W. Lane, W. M. Borland 1187  
Joint field trip report; Middle Rio Grande, Sept. 10-21, 1951 (Channel rectification). (Oct. 23, 1951)
- W. M. Borland, E. J. Carlson 1188  
Inspection of sedimentation problems on Frenchman-Cambridge and Bostwick Div.; MRBP. (Dec. 10, 1951)
- B. R. Blackwell 1191  
Field trip to obtain hydraulic measurements; Soldier Canyon Outlet Works; CBTP. (Dec. 19, 1951) F427
- L. V. Wilson, D. Colgate, J. C. Schuster, W. P. Simmons, H. W. Price, T. J. Coumas 1217  
Model studies for hydraulic turbines and energy absorbers; Flatiron Powerplant; CBTP. (Feb. 18, 1952) F431
- E. W. Lane 1217a  
Sediment problems of the Rio Grande Proj. (Mar. 10, 1952) F428
- D. M. Lancaster, C. W. Jones 1223  
Review of seepage investigations at Colo. Agricultural Experiment Sta., Fort Collins, Colo. (Apr. 21, 1952)
- D. M. Lancaster 1224  
Attendance at convention of ASCE, New Orleans. (Apr. 29, 1952).
- D. M. Lancaster 1225  
New type of stilling basin; Laramie Weld Irrigation Co., Fort Collins, Colo. (May 2, 1952)
- E. W. Lane 1229  
February 1952 meeting of Missouri River Sediment Advisory Board; U.S. Engineering Department. (Mar. 19, 1952)
- E. W. Lane 1229a  
Program of sediment investigations in Rio Grande Basin. (Apr. 8, 1952) F428
- A. J. Peterka 1237  
Spillway operation; Shadehill Dam; MRBP. (May 12, 1952) F274
- E. J. Carlson 1249  
Attendance at Fifth Hydraulic Conference of the Iowa Institute of Hydraulic Research at the U. of Iowa, Iowa City, Iowa. (June 24, 1952) P8
- E. J. Carlson, A. J. Aisenbrey 1253  
Sediment sampling program at Cambridge Diversion Dam; Frenchman-Cambridge Div.; MRBP. (June 5, 1952)
- W. C. Case 1259  
Tests on Sparling open flowmeters, B-1.7 Canal, Yuma-Mesa Div.; Tests on siphon wasteway, Sta. 1546+90, Monawk Canal; Wellton-Mohawk Div.; GHA Proj. (Sept. 30, 1952) F462, F463
- D. J. Hebert, R. D. Ridinger, W. B. McBirney 1263  
Conference at Sacramento, Calif., of the Delta Cross Channel Technical Studies Group. (July 17, 1952)

- C. W. Jones, R. B. Dexter 1272  
Seepage tests for design and estimates; Ainsworth Canal; Niobrara River Area. (Aug. 14, 1952) F674
- C. R. Daum, W. B. McBirney 1273  
Rating of tidal current meter. (Aug. 18, 1952)
- E. J. Carlson 1277  
Trip to Riverton Proj., Wyo., to assist in setting up program for collection of data on Five Mile Creek; July 20-24, 1952. (Aug. 22, 1952)
- E. W. Lane 1292  
July 1952 meeting of Missouri River Sediment Advisory Board; U.S. Engineering Department. (Aug. 22, 1952)
- D. M. Lancaster 1296  
New type of stilling basin; Laramie Weld Irrigation Company; Fort Collins, Colo. (Oct. 8, 1952)
- L. O. Timblin, Jr. 1297  
Attendance at Seventh National Instrument Conference and Exhibit; Cleveland, Ohio. (Oct. 8, 1952) P16
- D. A. Wigle, H. R. Schroeder, W. O. Parker, J. P. Ambrusch, N. J. Sullivan, N. A. McConnell 1300  
Bureau of Reclamation display in the Museum of Science and Industry in Chicago. (Oct. 7, 1952) F426
- H. M. Martin 1311  
Temporary official duty, Washington, D.C. (Nov. 7, 1952)
- D. M. Lancaster, T. J. Coumas 1320  
Field performance tests of Unit P-3 in the Grand Coulee Pumping Plant; CBP. (Dec. 1, 1952) F470
- E. W. Lane 1324  
Conference in Albuquerque with Mr. Thomas Maddock, Jr.; Middle Rio Grande Proj.; Oct. 14-18, 1952 (sedimentation). (Nov. 13, 1952) F428
- W. B. McBirney 1327  
Seepage loss measurement in the Courtland Canal; Bostwick Div.; MRBP. (Dec. 22, 1952) F448
- M. W. Scrivner, B. G. Seltz, C. W. Thomas, W. B. McBirney 1336  
Operational tests of modified siphon spillways and float control; Marys Lake Powerplant; CBTP. (Jan. 19, 1953) F289
- D. M. Lancaster 1340  
Field performance tests; Trauger Pumping Plant; CVP. (Jan. 27, 1953) F114
- I. B. Hosig, J. M. Shaw, C. W. Thomas, S. T. Larsen 1345  
Attendance at meeting of Four States Irrigation Council; Second Annual Meeting at Student Union Building; Colo. A&M Col., Fort Collins, Colo.; Jan. 14-15, 1953. (Feb. 6, 1953)
- J. W. Ball, W. P. Simmons 1346  
Model studies for the Third Powerhouse and Flood Control Modification; Grand Coulee Dam; CBP. (Mar. 5, 1953) F455
- D. M. Lancaster, C. W. Jones 1350  
Field trip to Fort Collins, Colo. relative to the LCCL Program. (Feb. 25, 1953)
- A. W. Kidder, E. W. Lane 1362a  
Rehabilitation work to reduce sediment excavation necessary from irrigation canals of the Middle Rio Grande Conservancy District. (Apr. 27, 1953) F428
- L. O. Timblin, Jr. 1371  
Travel to Knoxville, Tenn. to attend sedimentation conferences and incidental visits. Mar. 23-30, 1953.
- C. W. Thomas, D. M. Lancaster 1379  
Irrigation facilities in the vicinity of Fort Collins, Colo. (May 11, 1953)
- H. K. Brickey, C. W. Thomas, D. M. Lancaster 1382  
Performance tests of Poudre Supply Canal; CBTP. (May 20, 1953) F478
- D. M. Lancaster, C. R. Daum, W. O. Parker 1390  
Rating of tidal current meter; Colo. A&M Col., Fort Collins, Colo. (June 10, 1953)
- C. R. Daum 1394  
Evaluation of experience gained in operation of radio-reporting rain gages during the past winter and cause of erosion in the Tracy Pumps. (June 11, 1953) F188
- E. W. Lane 1396a  
Trip to meeting of Missouri River Sedimentation Advisory Board of the U.S.E.D. on June 29-30, 1953. (July 6, 1953)
- R. B. Dexter 1403  
Seepage tests for design and estimates; Ainsworth Canal; MRBP. (July 17, 1953) F674
- C. R. Daum 1414  
Repair and installation of flowmeter in Delta Cross Channel; Calif. Projs. (Sept. 14, 1953)
- H. M. Martin, E. J. Carlson, A. J. Peterka 1416  
Attendance at Minnesota International Hydraulics Convention in Minneapolis, Minn.; Sept. 1-4, 1953. (Sept. 16, 1953) P37, P38, P39
- D. M. Lancaster 1443  
Field trip to Kendrick Proj., North Platte Proj., and the Bostwick Div. MRBP; Cooperative Bureau and Colo. A&M Col. Sediment Lining Program. (Nov. 23, 1953)
- E. W. Lane 1444  
Trip to Nebr. to locate sites for stable channel observations. (Apr. 30, 1953)
- C. W. Thomas 1447  
Attendance at annual convention of the ASCE in New York City, Oct. 19-23, 1953; and lecture tour at Worcester Polytechnic Institute, Worcester, Mass., Nov. 2-3, 1953. (Dec. 8, 1953) P45
- J. W. Ball, W. P. Simmons 1455  
Tests of 12-inch ball valve in free discharge regulation at Estes Powerplant; CBTP. (Jan. 11, 1954) F490
- J. W. Ball, V. Jones, R. H. Kuemlich 1457  
Downpull and vibration tests on modified cylinder gate; Upstream Arizona intake tower, Hoover Dam; Boulder Canyon Proj. (Dec. 21, 1953) F225

- C. R. Daum 1458  
Reactivation of radio-reporting rain gages and operation of the velocity meter in Walnut Grove Crosscut Channel; CVP, Calif. (Dec. 24, 1953) F188
- J. N. Bradley, R. W. Whinnerah 1472  
Gaging station downstream from outlet works; Flatiron Afterbay; CBTP. (Mar. 10, 1954) FE
- D. M. Lancaster 1480  
Seepage test; South Platte Supply Canal; CBTP. (Apr. 20, 1954)
- D. J. Hebert 1491  
Fish screen studies; Tracy Pumping Plant Intake; CVP, Calif.; April 28-May 7, 1954. (July 9, 1954) F492
- R. B. Dexter 1502  
Installation of salt-velocity brine injection apparatus for pump-turbine acceptance tests; Flatiron Power and Pumping Plant; CBTP; May 24-26, 1954. (July 28, 1954) F527
- R. B. Dexter, G. J. Hornsby 1504  
Acceptance tests on Pump Turbine Unit 3, and Turbine Unit 2; Flatiron Powerplant; CBTP; June 1-19, 1954. (July 28, 1954) F527
- C. W. Thomas 1506  
Foreign activities; detail as hydraulic engineer; consultant, to the government of the Philippines through Foreign Operations Administration; Jan. 31-Aug. 2, 1954. (Sept. 8, 1954) (Report "Sediment Conditions at Ambuklao Dam and Reservoir" attached)
- R. B. Dexter, R. H. Kuemmich 1513  
Test equipment installations and assistance in the conducting of acceptance tests on Unit 2; Willow Creek Pumping Plant; CBTP; July 27-Aug. 7, 1954. (Sept. 16, 1954) F526
- C. W. Thomas, J. N. Bradley 1514  
Observation of hydraulic conditions at Flatiron Afterbay Dam outlet works, Flatiron Pump-Turbine Bypass, and Carter Lake outlet works; CBTP. (Sept. 10, 1954) F591
- W. B. McBirney 1515  
Tests on concrete pipe drain installations; Coachella Valley Drainage System; All-American Canal System; Sept. 19-24, 1954. (Oct. 4, 1954) F518
- J. W. Ball, B. H. Staats 1519  
Study of vibration and pressure conditions in stilling chamber of Pump Turbine Bypass; Flatiron Power and Pumping Plant; CBTP. (Oct. 15, 1954) F422
- W. B. McBirney 1525  
Tests on concrete pipe drain installation; Coachella Valley Drainage System; All-American Canal System; Oct. 18-22, 1954. (Nov. 22, 1954) F518
- H. M. Martin, C. W. Thomas 1526  
Attendance at planning meeting Hydraulics Div.; ASCE, Chicago, Ill.; Nov. 4-5, 1954. (Nov. 24, 1954)
- C. R. Daum 1531  
Attendance at First International Instrumentation Congress and Exposition, Sept. 11-Oct. 24, 1954. Philadelphia, Pa. (Dec. 15, 1954)
- D. Wantland, R. H. Kuemmich 1535  
Geophysical field work, Monticello damsite, Solano Proj.; Upper American River Basin investigations, CVP; Ventura River investigations, Ventura Proj., Calif., and seismic investigations, Palo Verde Dam, Sept. 7-Nov. 15, 1954. (Dec. 15, 1954)
- D. M. Lancaster, A. W. Kidder 1536  
Meeting of Tracy Fish Screen Advisory Council; Tracy Fish Screen Structure; CVP; Nov. 16-20, 1954. (Dec. 21, 1954)
- J. W. Ball 1542  
Study of effect of air injection on vibration and pressure conditions in stilling chamber of Pump Turbine Bypass; Flatiron Power and Pumping Plant; CBTP; Jan. 27, 1955. (Feb. 21, 1955) F422
- D. M. Lancaster 1550  
Fishscreen studies; Delta-Mendota Canal headworks; CVP; May 15-Oct. 8, 1954. (Mar. 23, 1955) H401, F492, F517
- J. P. Ambrusch 1558  
Refurbishing display model of Colo. River Basin and painting sculptured panels on the Arizona and Nevada elevator towers; Mar. 25-Apr. 12, 1955. (May 2, 1955)
- J. C. Schuster 1578  
Laboratory course in experimental techniques at State U. of Iowa, Iowa City; June 13-July 2, 1955. (Aug. 17, 1955)
- A. J. Peterka, F. D. Reed, G. L. Beichley 1585  
Performance of Carter Lake outlet works stilling basin wave suppressor, Parshall Flume and St. Vrain Supply Canal, and the Flatiron Afterbay outlet works flume, July 7, 1955. (Aug. 9, 1955) F501, F591
- E. J. Carlson, H. M. Martin 1586  
Attendance at Hydraulics Div. Meeting; ASCE, Berkeley, Calif.; Aug. 24-26, 1955. (Sept. 20, 1955) P74, P75, P101
- H. M. Martin 1590  
Proceedings of the Sixth Congress of the IAHR; The Hague, Netherlands; Aug. 30-Sept. 6, 1955. (Sept. 30, 1955) P70, P71, P72
- W. B. McBirney 1599  
Seepage tests; Lateral 1, Interstate Canal; North Platte Proj. (Oct. 28, 1955) F383
- J. W. Ball 1604  
Operation tests of Seminole Dam outlet works needle valves; Kendrick Proj., Wyo. (Nov. 3, 1955) F82
- E. J. Carlson 1609  
Trip to Colo. A&M Col., Fort Collins, Colo., to discuss tractive force studies and study with the vane borer shear tester. (Nov. 22, 1955) F550
- W. G. Holtz, E. J. Carlson, C. E. McClaren 1611  
Selection of field sites for studies under LCCL Program to determine relationship between soils characteristics, erosion resistance, and hydraulic properties of canals. (Nov. 23, 1955) F550
- C. F. Gumeson, H. M. Martin 1622  
College Contact Program. (Jan. 18, 1956)



- E. J. Carlson, J. Merriman 1624  
Selection of field sites for canal erosion and tractive force study; Region 2, LCCL Program; Dec. 4-20, 1955. (Jan. 6, 1956) F550
- E. J. Carlson 1628  
Rehabilitation of Angostura Diversion; Middle Rio Grande Proj.; Feasibility of hydraulic model studies; Jan. 4-13, 1956. (Feb. 9, 1956) F547
- H. M. Martin, C. F. Gumeson 1630  
Report on college contact trip; Feb. 15-25, 1956. (Mar. 7, 1956)
- C. W. Thomas, W. B. McBirney 1636  
Second hydrostatic tests of penstock and outlet pipes; Spec. No. DC-4255; Glendo Dam and Powerplant; MRBP; Mar. 12-16, 1956. (Mar. 29, 1956)
- E. J. Carlson 1637  
Trip to Colo. A&M Col., Fort Collins; Mar. 30, 1956, to observe and discuss a model study of diffusion of a brine in an open channel. (Apr. 3, 1956)
- R. B. Dexter 1641  
Seepage measurements and bentonite mixing trial; LCCL Program; Angostura Unit; Middle Rio Grande Proj.; Sept. 12-24, 1955. (Apr. 4, 1956)
- C. W. Thomas 1648  
Third hydrostatic test on penstock and outlet pipes; Spec. No. DC-4255; Glendo Dam and Powerplant; MRBP; Mar. 21-25, 1956. (May 11, 1956)
- D. Wantland, R. H. Kuemmich 1651  
Geophysical exploration in connection with materials deposits and other features; Trinity River Diversion; CVP; Jan. 26-Apr. 7, 1956. (May 18, 1956)
- E. J. Carlson, W. M. Borland 1666  
Trip to Colo. A&M Col., Fort Collins; July 26, 1956 to discuss with Dr. M. L. Albertson and Prof. D. B. Simons, data and the proposed report on tractive force and hydraulic data obtained on USBR and other canals. (Aug. 6, 1956) F550
- E. J. Carlson, P. F. Enger 1668  
Field trip to South Platte Supply Canal to obtain data on canal erosion and tractive force study; LCCL Program; July 19, 1956. (July 30, 1956) F550
- A. J. Peterka, R. W. Whinnerah 1669  
Performance of outlet works and spillway; Boysen Dam; MRBP. Aug. 1, 1956)
- P. F. Enger 1676  
Obtaining hydraulic data for erosion and tractive force study of unlined and earth-lined canals; Region 7; LCCL Program. (Sept. 6, 1956) F550
- P. F. Enger 1679  
Obtaining hydraulic data for erosion and tractive force study of unlined and earth-lined canals; Region 2; LCCL Program. (Sept. 10, 1956) F550
- H. M. Martin, H. S. Riesbol, E. J. Carlson 1650  
Attendance at Hydraulic Div. meeting; ASCE in Madison, Wis.; Aug. 22-24, 1956. (Sept. 17, 1956) P87
- E. J. Carlson, J. Merriman 1684  
Selection of field sites and obtaining soil samples for canal erosion and tractive force study; Eden Proj.; Region 4; LCCL Program. (Oct. 17, 1956) F550
- H. M. Martin 1690  
College Contact Program. (Nov. 5, 1956)
- P. F. Enger 1693  
Seepage measurements for bentonite sediment lining evaluation; LCCL Program; Lateral 7.2, Angostura Unit; MRBP. (Nov. 5, 1956)
- R. B. Dexter, R. H. Kuemmich 1694  
Friction loss tests; Weber Branch and Weber Coulee Siphons; East Low Canal; CBP. (Nov. 16, 1956)
- W. B. McBirney 1697  
Seepage tests; Lateral 1, Interstate Canal; North Platte Proj.; LCCL Program. (Nov. 26, 1956) F383
- H. M. Martin, E. K. Gould 1697X  
College recruitment. (Dec. 28, 1956)
- E. J. Carlson, J. Merriman 1706  
Selection of field sites and obtaining soil samples on canal erosion and tractive force study, Paonia Proj., Region 4; and Minidoka, Yakima, and CBP, Region 1; LCCL Program. (Jan. 21, 1957) F550
- D. Colgate 1711  
Attendance at the annual convention of the ASCE in Pittsburgh, Pa.; Oct. 15-20, 1956 (Feb. 5, 1957) P88
- W. G. Holtz, E. J. Carlson 1714  
Selection of field sites for canal erosion and tractive force study; Tucumcari and W. C. Austin Projs.; Region 5. (Feb. 12, 1957) F550
- H. M. Martin 1719  
Attendance at the ASCE Convention; Jackson, Miss.; Feb. 18-21, 1957. (Mar. 12, 1957)
- D. Wantland, R. H. Kuemmich 1720  
Seismic field studies to determine the modulus of elasticity of foundation rock at the Glen Canyon damsite; CRSP, Ariz. (Mar. 13, 1957)
- W. H. Price, H. M. Martin, H. J. Happel 1721  
College recruiting. (Mar. 11, 1957)
- J. P. Amorusch 1725  
Trip to Hoover Dam relative to addition of the Upper Colorado River Basin features and Palo Verde Dam to display model. (Apr. 10, 1957)
- R. H. Kuemmich 1726  
Seismic field studies to determine the modulus of elasticity of foundation rock at the Glen Canyon damsite; CRSP, Ariz. (Apr. 10, 1957)
- J. Merriman 1729  
Soil samples and field observations for canal erosion and tractive force study; Tucumcari and W. C. Austin Projs.; Region 5. (Apr. 16, 1957) F550
- H. E. White, E. J. Carlson 1738  
Observation of jetty installations during 1957 spring runoff; May 20-23, 1957; Middle Rio Grande Proj., N. Mex. (June 7, 1957) F554

- A. J. Peterka 1744 C  
Presentation of paper and attend. 1 annual meeting American Society for Engineering Education, Ithaca, N. Y. (July 16, 1957) P96
- P. F. Enger 1750  
Obtaining hydraulic data for erosion and tractive force study of unlined and earth-lined canals; Region 4; LCCL Program. (July 11, 1957) F55C
- P. F. Enger 1752  
Obtaining hydraulic data for erosion and tractive force study of unlined and earth-lined canals; Region 1; LCCL Program. (Aug. 7, 1957) F550
- R. A. Dodge, Jr. 1754  
Observation of the jetty field installations on the Middle Rio Grande Proj., N. Mex., June 10-13, 1957. (Aug. 14, 1957) F564
- E. J. Carlson 1759  
Sediment sampling and water measurement program; Angostura Canal; LCCL Program; MRBP. (Aug. 15, 1957)
- H. M. Martin 1760  
Meeting of hydraulic engineers representing hydraulic laboratories of the Corps of Engineers; Aug. 6-9, 1957. (Sept. 12, 1957)
- H. M. Martin 1762  
Attendance at Hydraulics Div. meeting; ASCE, Cambridge, Mass.; Aug. 25-29, 1957. (Sept. 20, 1957)
- P. F. Enger 1754  
Obtaining hydraulic data for erosion and tractive force study of unlined and earth lined canals; Region 5; LCCL Program. (Sept. 4, 1957) F550
- R. B. Dexter 1769  
Installation of manometers for evaporation suppression studies; Lake Hefner, Okla. (Oct. 14, 1957) F371
- C. W. Thomas 1773  
Field inspection of Lateral 1, Interstate Canal; North Platte Proj., Wyo.-Nebr.; LCCL Program; June 6-7, 1957. (Sept. 27, 1957) F383
- C. W. Thomas 1774  
Attendance at the Seventh Congress of the IAHR, Lisbon, Portugal; July 24-31, 1957. (Oct. 21, 1957) P92, P93
- W. B. McBirney 1781  
Attendance at the Annual Convention of the ASCE, New York City; Oct. 14-18, 1957. (Nov. 13, 1957) P97
- H. M. Martin 1782  
College Contact; Presentation of talk to student chapter, ASCE, U. of Mo. (Nov. 26, 1957)
- C. W. Jones, B. A. Prichard 1794  
Observation of compacted earth lining on Boulder Creek Supply Canal; LCCL Program; CBTP Program (Dec. 10, 1957)
- R. B. Dexter, R. H. Kuemmich 1815  
Hydrostatic test of outlet pipe manifold; Delivery "C"; Spec. DC-3676; Palisades Proj. (Feb. 11, 1958) F603
- C. W. Thomas 1823  
Lecture at seminar for irrigation engineering; Colo. State U., Fort Collins, Colo.; Apr. 1, 1958. (Apr. 7, 1958)
- H. M. Martin 1828  
College Contact Program; Visit to U. of Wis.; Apr 24-25, 1958. (May 15, 1958)
- C. W. Thomas 1829  
Detail to food and agriculture organization of the United Nations for technical assistance to Japan; Nov.-Dec. 1957. (May 22, 1958) P117
- E. J. Carlson 1839  
Trip to North Fork of South Platte River to make reconnaissance for proposed model study. (June 18, 1958) F604
- E. J. Carlson, P. F. Enger 1840  
Field trip to North Fork of South Platte River to obtain water surface elevations to verify the model study. (June 19, 1958) F604
- P. F. Enger, W. W. Sayre 1845  
Field trip to North Fork of South Platte River to obtain water surface elevations to verify the model study. (June 27, 1958) F604
- P. F. Enger, R. N. Johnsen 1845  
Field trip to North Fork of South Platte River to obtain water surface elevations to verify the model study. (June 30, 1958) F604
- J. W. Ball 1848  
Attendance at Seventh Hydraulics Conference; Iowa Institute of Hydraulic Research; State U. of Iowa, Iowa City, Iowa. (July 7, 1958) P110
- T. J. Rhone 1849  
Attendance at the ASCE Convention in Portland, Ore.; June 23-27, 1958. (July 7, 1958) P102, P103, P104, P105, P107  
attend. at Berlin prestressed 1849X
- H. M. Martin 1881  
Attendance at Hydraulics Div. Conference; ASCE, Atlanta, Ga.; Aug. 19-22, 1958. (Sept. 10, 1958)  
College contact-Univ. Mo. 1882
- W. B. McBirney 1891  
Seepage Tests; Franklin Canal; LCCL Program; Bostwick Div., Nebr.; MRBP. (Oct. 27, 1958) F640
- R. B. Dexter 1894  
Inspection and measurements of raw water Venturi meter; Lake Hefner Water Plant, Oklahoma City, Okla. (Sept. 29, 1958) F371
- R. B. Dexter, J. C. Schuster 1897  
Volumetric calibration of north raw water Venturi meter; Lake Hefner water treatment plant, Oklahoma City, Okla., Sept. 1958. (Nov. 6, 1958) F371
- H. K. Brickey, J. W. Ball 1905  
Review in Australia of Snowy Mountains Hydro-Electric Authority's hydraulic laboratory work and proposed designs on the Adaminaby-Snowy Proj. (Nov. 21, 1958) F610, F613
- H. M. Martin 1906  
Attendance at business meeting of Executive Committee; Hydraulics Div., ASCE, St. Louis, Mo.; Nov. 3-4, 1958. (Nov. 25, 1958)

- R. A. Dodge, Jr. 1916  
Detail to Colorado River Front Work and Levee System Office, Needles, Calif. (Jan. 23, 1959)
- H. R. Schroeder 1921  
Correcting relief map in Governor's office in Cheyenne
- C. W. Thomas 1923  
Field measurements of pier losses, Delta-Mendota Canal, CVP, Calif.; and review of draft of Report on Sand Deposits in Canals, U. of Calif., Berkeley (Sept. 20, 1958)
- R. B. Dexter 1924  
Performance tests and inspection of pump-turbine units; Thomas Point Hydraulic Pumping Plant; Lower Yellowstone Proj. (Feb. 20, 1959) F138
- G. L. Beichley 1927  
Attendance at the ASCE, Los Angeles Convention; Feb. 9-13, 1959. (March 6, 1959) P118
- R. W. Whinnerah, W. E. Wagner 1929  
Inspection of Glendo Dam outlet works stilling basin; MRBP, Wyo. (Aug. 7, 1958) F559
- H. J. Happel, H. M. Martin 1930  
College recruiting (U. of Tenn., U. of S.C., The Citadel, Charleston, N.C. State Col., Duke U.). (Feb. 18, 1959)
- W. B. McBirney 1932  
Tests on concrete pipe drain installations; Coachella Valley Drainage System; All-American Canal System; Boulder Canyon Proj.; Jan. 28-Feb. 26, 1958. (Mar. 23, 1959) F518
- R. B. Dexter, R. H. Kuemmich 1933  
Second hydrostatic test of outlet pipe manifold; Delivery C; Spec. DC-3675; Palisades Proj. (Mar. 18, 1959) F603
- P. F. Enger 1934  
Operating studies; San Acacia Diversion Dam; Socorro Canal headworks; Middle Rio Grande Proj., N. Mex. (Mar. 24, 1959) F638
- H. M. Martin 1935  
College recruitment; March 2-13, 1959 (U. of Mo., Mo. Sch. of Mines, U. of Ky., Rose Polytechnic Inst., Purdue U., U. of Ill.). (Mar. 30, 1959)
- A. J. Peterka, T. J. Rhone 1958  
Participation in the Eighth National Conference; Hydraulics Div.; ASCE; Colo. State U., Fort Collins, Colo.; July 1-3, 1959. (July 14, 1959) P125
- W. E. Wagner 1962  
Controlled test releases through Glendo Dam Outlet Works and Powerplant; MRBP. (July 16, 1959) F559
- R. B. Dexter 1961  
Measurements of outlet pipe manifold head losses and slide gate hydraulic downpull; Palisades Dam Outlet Works; Palisades Proj. (Sept. 22, 1959) F603
- W. B. McBirney 1965  
Canal lining studies; Helena Valley Unit, MRBP. (Nov. 12, 1959) P132
- C. W. Thomas 2001  
Attendance at the Eighth Congress of the IAHR, Montreal, Quebec, Can.; Aug. 23-29, 1959. (Oct. 15, 1959) P122, P124, P128
- H. M. Martin 2002  
Attendance at Personnel Management for Executives Conference, Oct. 21-30, 1959, At Brook Forest Inn and Chalets near Evergreen, Colo. (Nov. 13, 1959)
- C. W. Thomas 2005  
Attendance at first triennial Technical Conference on Irrigation, Drainage and Flood Control, Reno, Nev., May 11-12, 1959; Visit to Salt River Proj., Ariz., relative to LCCL Program and to observe calibration of slide gates by Salt River Valley Water Users Association. (Nov. 18, 1959)
- E. J. Carlson 2018  
Ponding seepage tests using Chemical Sealant SS-13, Lateral 10.2 bypass; Black Canyon Irrigation District, LCCL Program. F622
- A. T. Lewis, J. W. Ball 2019  
Inspection and repair of damaged areas in concrete exit troughs of the intermediate and upper outlets; Grand Coulee Dam; CBP. (Feb. 9, 1960) F630
- W. R. Judd, R. Sailer, W. P. Simmons 2023  
C. W. Thomas  
Attendance at ASCE Convention, Washington, D.C.; Oct. 19-12, 1959 (Dec. 11, 1959) P127, P129
- R. B. Dexter 2025  
Turbine discharge calibrations; Gateway Powerplant; Weber Basin Proj. (Feb. 24, 1960) F629
- J. C. Schuster 2030  
Participation in hydraulic tests on prototype Tunnel No. 10 of Fort Randall Dam, Aug. 10-13, 1959, performed by Corps of Engineers, U.S. Army. (Oct. 13, 1959) F621
- E. R. Ziegler 2032  
Rotation engineering field assignment to Navajo Dam; CRSP. (Mar. 31, 1960)
- H. J. Happel, H. M. Martin 2033  
College recruitment trip (U. of Mo., Mo. Sch. of Mines and Metallurgy, U. of Tenn., U. of Ky., U. of Ill., U. of Wis.). (Dec. 18, 1959)
- H. M. Martin 2034  
College contact program (U. of Ky., U. of Wis., Marquette U., U. of Tenn., Purdue U., Rose Polytechnic Institute). (Mar. 3, 1960)
- C. W. Thomas 2036  
Field tests to develop data on conveyance capacities of large canals in the CBP. (Mar. 29, 1960) F624
- D. Colgate, C. E. Selander 2047  
Repairs to damaged concrete surfaces at discharge ends of outlet conduits; Grand Coulee Dam; CBP. (April 15, 1960) F630
- H. M. Martin 2061  
Attendance at meeting of Board of Consultants; Iowa Institute of Hydraulic Research, Iowa City, Iowa; May 16, 1960. (June 10, 1960)

- H. M. Martin 2071  
Discussion of proposed cosponsorship of basic research symposium with officials of Colo. State U.; July 11, 1960. (July 14, 1960)
- R. H. Kuemmich 2078  
Wind velocity, direction, and wave height instrument installation and profile survey on Driftwood-Meeker Canal for the purpose of studying the erosion effect of wind-generated water waves on earth-lined canals; MRBP. (July 13, 1960)
- R. J. Willson, C. W. Thomas 2083  
Seepage control demonstration using the chemical, SS-13, as a sealant on a small canal near Hudson, Colo.; June 24, 1960. (July 15, 1960) F622
- C. W. Thomas 2084  
Chemical sealant tests on Indian Bend Pump Lateral; Salt River Proj., Ariz.; May-June 1960; LCCL Program. (July 15, 1960) F622
- C. W. Thomas 2090  
Field tests to develop data on conveyance capacities of large canals in the CBP. (May 3, 1960) F624
- C. W. Thomas 2091  
Siltting investigations; LCCL Program; North Platte Proj. (May 10, 1960) F383
- L. G. Puls, W. H. Price, S. Judd, A. J. Peterka 2092  
Attendance and participation in ASCE and USCOLD Convention in Reno, Nev., June 20-24, 1960. (July 19, 1960) P152
- C. W. Thomas, P. J. Tilp 2095  
Discussion meeting at Sacramento, Calif., June 27-July 1, 1960, on conveyance capacities of large canals. (Aug. 1, 1960) F624
- T. J. Rhone, H. S. Riesbol 2106  
Participation in the Ninth National Conference; Hydraulics Div.; ASCE; U. of Wash., Seattle, Wash., Aug. 17-19, 1960. (Sept. 19, 1960) P138
- C. W. Thomas 2108  
Siltting and seepage investigations; North Platte Proj. (Aug. 17, 1960) F383
- C. W. Thomas 2109  
Siltting and seepage investigations; North Platte Proj. (Sept. 8, 1960) F383
- W. H. Price, J. W. Ball 2113  
Planning meeting for proposed symposium on basic research in civil engineering fields as related to water resources in reclamation. (Oct. 4, 1960)
- D. Wantland, R. H. Kuemmich 2120  
Electrical logging field tests to detect seepage on the Kirwin Main Canal; LCCL Program; Solomon Div.; MRBP, Kans. (Oct. 19, 1960) F712
- C. W. Thomas 2127  
Seepage loss studies; Kirwin Main Canal; MRBP; LCCL Program. (Oct. 21, 1960)
- C. W. Thomas 2129  
Siltting and seepage investigations; North Platte Proj. (Sept. 20, 1960) F383
- H. M. Martin 2135  
Attendance at symposium on basic science in France and United States; N. Y. U.; Oct. 17-19, 1960. (Nov. 16, 1960)
- C. W. Thomas 2143  
Seepage loss measurements, Eden Proj., Wyo.; and Gateway Canal, Weber Basin Proj., Utah; LCCL Program. (Nov. 9, 1960)
- W. H. Price, W. U. Garstka, H. M. Martin, W. G. Holtz, E. C. Higginson 2151  
Coordination of research and development work of the Corps of Engineers, TVA, and the USBR Meeting at Waterways Experiment Sta., May 9-12, 1960. (June 10, 1960)
- R. E. Krueger, R. H. Kuemmich 2152  
Turbine performance and CO<sub>2</sub> concentration tests on the unit at Green Springs Powerplant; Talent Div.; Rogue River Basin Proj. (Nov. 17, 1960) F537
- W. E. Schneider, R. B. Dexter 2153  
Inspection of Eklutna Tunnel and performance of hydraulic tests; Eklutna Proj., Alaska (Sept. 12, 1960) F593
- E. J. Carlson, E. L. Pemberton 2162  
Sediment tests on prototype diversion dams; Kansas River Basin, Nebr. (Sept. 9, 1960)
- J. W. Ball 2177  
Visit to Air Force Academy to obtain design and operational information concerning smoke tunnel test facility. (Feb. 13, 1961)
- D. Wantland, R. H. Kuemmich 2179  
Seismic field tests in connection with foundation exploration; Causey Dam; Weber Basin Proj., Utah. (Feb. 17, 1961)
- C. W. Thomas, P. J. Tilp 2180  
Observation of the unwatered upper 30 miles of Delta-Mendota Canal and discussions with CVP personnel regarding canal capacity tests. (Feb. 2, 1961) F624
- H. M. Martin 2190  
College contact program (Iowa State U., Mich. State U., Mich. Col. of Mining & Technology, State U. of Iowa). (Mar. 16, 1961)
- H. M. Martin 2190a  
College contact program (Ga. Inst. of Technology, U. of S.C., The Citadel, Charleston, Clemson Col.). (Mar. 16, 1961)
- C. W. Thomas 2194  
Siltting and seepage investigations; North Platte Proj. (Mar. 15, 1961) F383
- W. H. Price, J. W. Ball 2205  
Symposium on Basic Research in Civil Engineering Fields Related to Water Resources. (May 8, 1961)
- E. J. Carlson 2206  
Moveable bed flume tests using radioactive-labeled sand; Hydraulic Laboratory; Colo. State U. (Apr. 24, 1961)
- P. F. Enger 2207  
Attendance at ASCE Convention, Phoenix, Ariz., Apr. 10-14, 1961. (May 11, 1961) P149



- W. H. Price, J. W. Ball, E. J. Carlson 2223  
W. U. Garstka, W. G. Holtz, H. M. Martin  
Symposium on basic research in civil engineering fields related to water resources, Fort Collins, Colo. (June 22, 1961)
- D. Wantland, R. H. Kuemmich 2244  
Field testing of the electrical logging method to detect seepage in canals on the Tucumcari, N. Mex.; Soil and Moisture Conservation Program, FY61. (June 15, 1961) F712
- J. P. Ambrusch 2248  
Trip to Billings Office to build an exhibit. (Aug. 3, 1961)
- L. M. Ellsperman, J. C. Schuster 2249  
Technical assistance during an experimental chemical canal sealant test; Eden Proj., Wyo.; LCCL Program, FY61. (Aug. 1, 1961) F643
- J. W. Ball 2253  
Trip to State of Calif. Department of Water Resources Offices in Sacramento and Oroville, Calif., relative to Oroville Dam model studies. (Aug. 10, 1961) F642
- A. J. Peterka 2279  
Silt and seepage investigations; North Platte Proj., Wyo. (Sept. 7, 1961) F383
- D. Wantland, R. H. Kuemmich 2280  
Geophysical testing by the seismic method; San Luis Dam and Forebay and other areas; CVP, Calif. (Sept. 29, 1961)
- J. C. Schuster, R. B. Dexter 2294  
Velocity distribution and head-loss measurements in conjunction with capacity tests of Delta-Mendota Canal; CVP; July 10-17, 1961. (Sept. 22, 1961) F624
- D. Colgate 2298  
Attendance at the Tenth Hydraulics Div. Conference; ASCE. (Nov. 6, 1961) P157
- H. M. Martin 2299  
Lectures to classes in hydraulic engineering at the U. of Ill., Urbana, Ill. (Nov. 6, 1961)
- E. J. Carlson 2300  
Experimental treatment of Bypass B, 1 Lateral 10.2 Black Canyon Irrigation District, Idaho, with waterborne chemical soil sealants; LCCL Program. (Oct. 18, 1961) F622
- D. Wantland, R. H. Kuemmich 2303  
Field test of the electrical logging of canals to detect seepage; Helena Valley Canals, Helena, Mont.; Soil and Moisture Conservation Program, FY62. (Oct. 31, 1961) F712
- C. G. Bates, G. H. Johnson, R. B. Dexter 2313  
Turbine performance check test on the unit at Green Springs Powerplant; Talent Div.; Rogue River Basin Proj. (Nov. 28, 1961) F637
- J. C. Schuster 2316  
Flow measurements using radioisotopes; Review and discussion of April 12-14 Yuma demonstration and Region 3 FY62 Water Measurement Program; U. of Calif., Berkeley; Sept. 5-8, 1961. (Nov. 15, 1961) F690
- J. C. Schuster, P. J. Tilp 2318  
Selection of concrete-lined test reaches of the Charles Hansen Feeder Canal and the Charles Hansen Canal suitable for capacity tests. (Dec. 1, 1961) F624
- J. Merriman 2325  
Observation of field experiment using a petroleum-based emulsion canal sealant after one season of canal operation, LCCL Program, FY62; Eden Proj., Wyo. (Nov. 9, 1961) F643
- H. M. Martin 2337  
Report of attendance at Ninth Convention, IAHR, Yugoslavia, Dubrovnik; including visit to hydraulic laboratories in the USSR, France, and England (with separate report of same). (Sept. 1961) P154, P155
- L. M. Ellsperman, J. C. Schuster 2339  
Chemical sealant installation in Laterals WB5G and WB5K, Block 20, CBP; Oct. 1961; FY62, LCCL Program. (Jan. 17, 1962) F622
- H. M. Martin, R. B. Dexter 2341  
College contact program (U. of Mich., U. of Detroit, Tulane U., La. State U., U. of Miss.). (Feb. 5, 1962)
- R. B. Dexter 2356  
Examination of Gateway Canal and selection of test reaches; Weber Basin Proj.; Canal capacity studies. (Mar. 7, 1962) F624
- A. J. Peterka 2362  
Engineering representative's visits to colleges; College Recruitment Program (State U. of Iowa, Marquette U.). (Mar. 27, 1962)
- T. J. Rhone 2371  
Joint meeting at Norris, Tenn., with representatives from Corps of Engineers and TVA to study and evaluate existing TVA data on radial gates; April 3-4, 1962. (Apr. 23, 1962) F608
- J. C. Schuster, R. L. Hansen 2373  
Use of radioisotopes for water measurement in the Yuma Mesa Div., No. 1 "A" and "B" Canals; Gila Proj., Ariz.; Feb. 1962. (Apr. 5, 1962) F690
- D. Wantland, R. H. Kuemmich 2380  
Seismic field measurements of the elastic modulus of foundation rock in place at the Morrow Point damsite, Colo.; Curecanti Unit; CRSP. (May 7, 1962)
- J. W. Ball 2392  
Attendance at ASCE First Water Resources Conference, Omaha, Nebr.; May 14-18, 1962. (June 1, 1962) P159, P161
- J. C. Schuster 2394  
Canal capacity test program; Roza Main Canal; Yakima Proj., and chemical sealant installation in Laterals WB5G and WB5K; Block 20; CBP; Mar. 1962. (May 28, 1962) F522, F624
- J. M. Bergmann, M. E. Hickey, P. F. Enger 2402  
Seepage measurements and treatment with Chevron Soil Sealant of Laterals 7.2 and 19.1, Angostura Unit, MRBP; and the Shaw lateral, Bell Fourche Proj.; LCCL Program. (June 18, 1962) F622



- D. Wantland, R. H. Kuemmich 2404  
Seismic measurements of the elastic modulus of rock in place at the site of jack loading tests in the left abutment foundation tunnel at elevation 3480; Glen Canyon Dam; CRSP. (July 9, 1962)
- R. B. Dexter, J. M. Bergmann 2415  
Canal capacity study program; Capacity test of Gateway Canal, Apr. 25-26, 1962; Weber Basin Proj., Utah. (July 19, 1962) F624
- J. C. Schuster, L. M. Ellsperman 2423  
Chemical sealant installation; West Lateral and West Lateral Extension; Rogue River Basin Proj., Oreg., LCCL Program. (Aug. 7, 1962) F622
- J. C. Schuster 2431  
Canal capacity test program; Roza Main Canal; Yakima Proj. (July 25, 1962) F624
- E. J. Carlson 2447  
Attendance at ASCE Eleventh Hydraulics Div. Conference, Davis, Calif.; Aug. 15-17, 1962. (Sept. 20, 1962) P166, H504
- W. E. Wagner 2448  
Observations of hydraulic tests of Fort Randall Dam Spillway performed by Corps of Engineers July 25, 1962. (Sept. 27, 1962)
- A. J. Peterka 2452  
Silt and seepage investigations; North Platte Proj., Wyo. (Sept. 14, 1962) F383
- J. C. Schuster, L. O. Timblin, Jr. 2470  
Use of radioisotopes for flow measurement; Attendance at meeting; Sept. 5-7, 1962; U. of Calif. and Calif. Research Corporation. (Oct. 9, 1962) F690
- R. B. Dexter, P. J. Tilp 2474  
Canal capacity test program; Capacity tests on Charles Hansen Canal; CBTP. (Sept. 24, 1962) F624
- D. Wantland, R. H. Kuemmich 2482  
Electrical logging tests to detect seepage in canals and laterals; Eden Proj., Wyo.; Soil and Moisture Conservation and LCCL Program; FY63. (Oct. 31, 1962) F643, F712
- A. J. Peterka 2508  
Engineering representatives' visits to colleges; College Recruitment Program, (U. of Ill.). (Dec. 17, 1962)
- P. F. Enger 2509  
Seepage measurements on Laterals 7.2 and 19.1, Angostura Unit, MRBP, and the Shaw Lateral, Belle Fourche Proj.; and treatment of Lateral 19.1, Angostura Unit, with Chevron Soil Sealant; LCCL Program. (Oct. 25, 1962) F622
- W. E. Wagner 2516  
Inspection of Oroville Dam spillway site and discussions of Oroville Dam model studies; State of Calif., Department of Water Resources. (Jan. 17, 1963) F642
- D. Wantland, R. H. Kuemmich 2518  
Second phase of seismic field measurements of the elastic modulus of foundation rock in place at the Morrow Point damsite, Colo.; Curecanti Unit; CRSP. (Jan. 2, 1963)
- W. F. Arris 2518X  
Rotation assignment to Lewiston, Wiskeytown, and Redding, Calif., and vicinities for approximately 3 months' duration; Trinity River Div.; CVP, (prior to assignment to Hydraulics Branch staff). (Jan. 9, 1963)
- W. P. Simmons 2523  
Witnessing shop tests of 8-inch, 7-stage pump for the Hydraulics Branch. (Jan. 25, 1963) F654
- H. M. Martin 2526  
College contact program (Auburn U., Purdue U., U. of Detroit). (Jan. 22, 1963)
- R. B. Dexter 2535  
Invert frictional resistance measurements and examination of a portion of the concrete lining surfaces of Clear Creek Tunnel; Trinity River Div., CVP. (Feb. 6, 1963)
- R. B. Dexter 2541  
Ponding method seepage measurements prior to installation of waterborne soil sealant; Walters lateral; Tucumcari Proj.; LCCL Program. (Feb. 15, 1963) F622
- E. J. Carlson 2546  
Silt and seepage investigations; North Platte Proj., Wyo. (Mar. 6, 1963) F383
- A. J. Peterka 2547  
Engineering representative visits to colleges; College Recruitment Program (Lehigh U., Wayne State U.). (Mar. 8, 1963)
- E. J. Carlson, P. F. Enger 2548  
Attendance at Federal Interagency Sedimentation Conference, Jackson, Miss.; Jan. 28-Feb. 1, 1963. (Mar. 5, 1963) P168
- J. C. Schuster 2549  
Preparation for pressure distribution measurements in Outlet No. 2, Left Diversion Tunnel outlet works and River Outlet No. 3; Glen Canyon Dam; CRSP; Jan. 13-18, 1963 (Feb. 7, 1963) F722
- H. M. Martin 2555  
Visit to U. of S.C. and U. of Ill.; College recruitment program; Mar. 4-7, 1963. (Mar. 18, 1963)
- W. P. Simmons 2565  
Detail to Commissioner's Office to assist in research and related activities. (Apr. 3, 1963)
- J. C. Schuster 2571  
Friction loss measurements for Grant Street concrete tile drain, Coachella Div., All-American Canal System, Using radioactive isotope discharge measurements; Jan. 30-Feb. 8, 1963. (Apr. 1, 1963) F185, F690
- P. F. Enger 2578  
Seepage measurements and preparation for treatment with Chevron Soil Sealant of Lateral 24.2-17.0; Madera Unit Extension; CVP, Calif.; LCCL Program. (Mar. 28, 1963) F622
- D. Wantland, R. H. Kuemmich 2582  
Seismic measurements of the elastic modulus of rock in place at the site of jack loading tests in the left abutment foundation tunnel at elevation 3530; Glen Canyon Dam; CRSP. (Apr. 29, 1963)

- J. C. Schuster, M. W. Scrivner 2586  
Denver Office and CBP combined aquatic weed research and conveyance capacity program using project waterways; 1963. (Apr. 22, 1963) F624
- R. B. Dexter 2591  
Measurement of air demand of 84-inch jet flow gate in the auxiliary outlet works of Trinity Dam; and preparations for Clear Creek tunnel and Spring Creek power conduit frictional resistance measurements; Trinity River Div.; CVP. (May 8, 1963)
- E. J. Carlson 2610  
Seepage measurements and treatment with SS-13 of Lateral 1-Z; Pathfinder Irrigation District; North Platte Proj., Wyo. (May 17, 1963) F622
- D. Wantland, R. H. Kuemmich, D. L. Matchett 2626  
Final seismic measurements of the modulus of elasticity of rock in place at the Morrow Point damsite and underground powerplant, Colo.; Curecanti Unit; CRSP. (July 2, 1963)
- P. F. Enger 2630  
Seepage measurements on Laterals 7.2 and 19.1; LCCL Program; Angostura Unit; MRBP, S. Dak. (July 1, 1963) F622
- W. P. Simmons 2635  
Travel to Sacramento, Calif., to observe field conditions at Oroville damsite and to present laboratory test data to the Calif. Department of Water Resources and its Board of Consultants. (July 26, 1963) F642
- T. J. Rhone 2636  
Prototype tests of the hollow-jet valve stilling basin, auxiliary jet flow gate, and general inspection of the hydraulic structures at Trinity Dam; CVP, Calif. (July 26, 1963) F555, F570
- J. C. Schuster 2650  
Seepage loss measurements to evaluate effectiveness of 1962 chemical sealant application; West Lateral; Talent Div.; Rogue River Basin Proj., Oreg.; May 1963. (Aug. 8, 1963) F622
- E. J. Carlson 2651  
Attendance at Symposium on Transient Ground-water Hydraulics; July 26-27, 1963; Colo. State U., Fort Collins, Colo. (Aug. 16, 1963)
- J. C. Schuster, R. L. Hansen 2658  
Radioisotope flow measurements; All-American and Coachella Canals; May 20-24, 1963. (Aug. 5, 1963) F690
- R. E. Glover, H. M. Martin, W. N. Tapp 2661  
Hydraulic model study by the Geological Survey Hydraulic Laboratory, Phoenix, Ariz.; Mexican salinity investigations. (Sept. 18, 1963)
- D. Wantland, R. H. Kuemmich 2668  
Seismic measurements of the elastic modulus of rock in place at the Yellowtail Dam; MRBP, Mont. (Sept. 19, 1963)
- R. B. Dexter, J. M. Bergmann 2669  
Piezometric and air demand measurements of the 4- by 4-foot tandem gate in the auxiliary outlet works of Navajo Dam and inspection of the siphon spillway at Sta. 221+00 on the Hammond Canal; CRSP. (Aug. 14, 1963) F631, F724
- J. C. Schuster, R. L. Hansen 2672  
Investigation of radioisotope mixing characteristics for discharge measurements in the Yuma-Mesa "A" Canal; Yuma-Mesa Proj.; June 10-14, 1963. (Aug. 20, 1963) F690
- W. P. Simmons 2673  
Attendance and participation in the 12th National Hydraulics Div. Conference; ASCE. (Sept. 27, 1963) P179
- L. O. Timblin, Jr., J. C. Schuster 2684  
Use of radioisotopes for canal flow measurements; Participation in meeting; Sept. 4-5, 1963; U. of Calif., Richmond Field Sta., Calif. (Oct. 7, 1963) F690
- P. F. Enger, W. Ellis, J. R. Brandon 2693  
R. C. James  
Attendance at Association for Computing Machinery National Conference, Denver, Colo.; Aug. 27-30, 1963. (Oct. 23, 1963)
- E. J. Carlson 2705  
Postponing seepage measurements of Lateral 1-Z during Sept. 30-Oct. 2, 1963, after treatment with SS-13; Pathfinder Irrigation District; North Platte Proj., Wyo.; LCCL Program. (Nov. 4, 1963) F383
- G. E. Burnett, H. M. Martin, E. C. Higginson 2706  
H. J. Gibbs, F. R. Schlieff, L. O. Timblin, Jr., H. J. Cohan  
Coordination Conference on research activities of Corps of Engineers, TVA and USBR; Oct. 29-31, 1963; Knoxville, Tenn. (Nov. 18, 1963)
- H. M. Martin 2708  
Attendance at the Irrigation and Drainage Specialty Conference; ASCE; Los Angeles, Calif.; Nov. 6-8, 1963. (Nov. 21, 1963)
- A. E. Gibbs, J. C. Schuster 2710  
Use of water on Federal Irrigation Projects; Assistance to Southern California Development Office, Region 3; Sept. 17-18, 1963. (Oct. 11, 1963)
- J. C. Schuster, C. E. Brockway 2718  
Friction loss measurements on cast-in-place concrete pipe; Lateral 6.2-18.4; Madera Distribution System, Part 2; CVP; Oct. 21-25, 1963. (Dec. 6, 1963) F185
- P. F. Enger 2723  
Seepage measurements on Laterals 24.2-9.0, 24.2-17.0, and 24.2-17.0-2.3; Madera Unit; CVP, Calif.; LCCL Program. (Nov. 21, 1963)
- J. C. Schuster 2731  
Hydraulic resistance coefficients for cast-in-place pipe; Plans for measurements; Salt River Proj.; Nov. 20-22, 1963. (Dec. 26, 1963) F720
- A. J. Peterka 2735  
Participation in IADR Congress, Sept. 1-5, 1963, London; and visits to hydraulic laboratories in Scotland, England, and France (with separate report of same). (Dec. 26, 1963) P194
- P. W. Terrell, E. J. Carlson 2743  
Field discussions to establish criteria and responsibility for design of the Tehama-Colusa joint use canal; Sacramento Canals Unit; CVP. (Jan. 15, 1964) F720

- E. J. Carlson, L. D. Dumm 2749  
Inspection of viscous flow (Hele-Shaw) analogy model for ground-water studies; Colo. State U., Fort Collins, Colo.; Jan. 24, 1964. (Feb. 11, 1964)
- D. Wantland, R. H. Kuemmich, C. H. Miller 2752  
Seismic and accelerometer field measurements at the East Canyon Dam; Weber Basin Proj., Utah. (Jan. 31, 1964)
- H. M. Martin 2762  
College contact program (Union Col., Schenectady, N. Y., Manhattan Col., N. Y., MIT, U. of Wis.). (Mar. 4, 1964)
- M. A. Jabara, W. E. Wagner 2763  
Observation of Mangla Dam Spillway model operation at St. Anthony Falls Laboratory; U. of Minn., Minneapolis, Minn. (Feb. 24, 1964)
- R. B. Dexter 2766  
Investigation of seepage problems on the main canal of the Hogback Unit; Navajo Irrigation Proj. (Bureau of Indian Affairs), N. Mex. (Mar. 5, 1964)
- E. J. Carlson 2767  
Lecture at Fluid Mechanics Seminar and College Recruitment visit; Pa. State U. (Mar. 13, 1964)
- R. B. Dexter, R. H. Kuemmich 2768a  
Discharge measurements for a hydraulic turbine performance test; Dec. 1963; Green Springs Powerplant; Talent Div.; Rogue River Basin Proj. (Mar. 16, 1964) F637
- A. J. Peterka 2770  
Engineering representative visits to colleges; College Recruitment Program (Mo. School of Mines, State U. of Iowa). (Mar. 17, 1964)
- W. E. Wagner 2771  
College contact program (Purdue U., U. of Minn.). (Mar. 23, 1964)
- D. Wantland, R. H. Kuemmich, W. Mann 2780  
J. S. Pierce, E. D. Seals  
Seismic field measurements in wet portal area Blanco Tunnel; San Juan-Chama Proj., Colo.-N. Mex. (Apr. 8, 1964)
- J. C. Schuster, R. L. Hansen 2790  
Radioisotope discharge measurements; Wellton-Mohawk Main Conveyance Channel, Yuma Proj.; Feb. 11-14, 1964. (Mar. 30, 1964) F690
- A. J. Peterka, C. W. Thomas, G. W. Birch 2796  
Participation in Irrigation and Drainage Research Conference; Mar. 19-21, 1964; Utah State U., Logan, Utah. (Apr. 21, 1964)
- G. W. Cleveland, R. H. Kuemmich, F. R. Schleif 2800  
Field tests at Palisades, Idaho, Apr. 23-May 1, 1964, concerning generator amortisseur configurations. (May 11, 1964)
- E. R. Zeigler 2810  
Tractive force test reaches near Sta. 1336, 1430, and 1460; Farwell Main Canal; Middle Loup Div.; LCCL Program; MRBP. (May 25, 1964) F550, F736
- D. Wantland, R. Valentine, R. H. Kuemmich 2817  
Acceptance of electrical and geophysical borehole logging equipment and instructions of Bureau personnel in its use. (June 9, 1964)
- D. Colgate 2818  
Inspection of the outlet conduits to determine the existence and causes of cavitation damage, and the adequacy of the air relief grooves; Grand Coulee Dam; CRP. (May 27, 1964) F630
- J. C. Schuster, R. L. Hansen 2821  
Regional, Project, and Denver Office cooperative programs to provide design information on surface resistance coefficients of cast-in-place concrete pipe and to study radioisotope discharge measurements in closed conduit flow; Salt River Proj., Ariz.; Mar. 30-Apr. 4, 1964. (May 14, 1964) F690, F720
- E. J. Carlson 2846  
Symposium, "Electrical and Physical Models in Drainage Analyses," 57th annual ASAE meeting, Fort Collins, Colo. (July 9, 1964)
- W. E. Wagner, G. H. Austin 2849  
Observation of Cle Elum Dam outlet works operation; Yakima Proj., Wash. (July 23, 1964)
- H. R. Schroeder 2851  
Flaming Gorge Lake model; plan development; July 21, 1964 meeting in Salt Lake City. (Aug. 11, 1964) F687
- O. L. Rice, W. E. Wagner, G. H. Austin 2857  
Meeting with staff members of International Power and Engineering Consultants, Ltd., representing British Columbia Hydro and Power Authority; and field inspection of Portage Mountain damsite; Peace River Proj., British Columbia. (Aug. 20, 1964)
- E. J. Carlson 2859  
Tehama-Colusa fish spawning channels; discussions in Regional Office, Sacramento, and at the U. of Calif., Berkeley, Calif.; July 15-17, 1964. (Aug. 14, 1964) F726
- R. L. Hansen, J. C. Schuster 2862  
Inspection of certain lengths of the Friant-Kern Canal to determine the feasibility of performing inflow-outflow discharge measurements by the radioisotope method. (Aug. 11, 1964) F690
- J. C. Schuster, R. L. Hansen 2863  
Regional, Project, and Denver Office cooperative programs on radioisotope discharge measurements, Yuma-Mesa "A" Canal, Yuma, Ariz.; and on surface resistance coefficient measurements of cast-in-place concrete pipe, Salt River Proj., Phoenix, Ariz.; May 17-26, 1964. (Aug. 17, 1964) F690, F720
- R. B. Dexter, R. A. Dodge, Jr. 2870  
Piezometric measurements in Outlet No. 2 of the left diversion tunnel; Glen Canyon Dam; CRSP; May 1964. (Aug. 29, 1964) F722
- R. B. Dexter, C. E. Brockway 2879  
Friction loss measurements; Fremont Canyon power conduit; Glendo Unit, Wyo. (Sept. 29, 1964) F185
- H. M. Martin 2884  
Attendance at Fourth Interagency conference on Hydraulic Laboratory Techniques and Instrumentation at Coastal Engineering Research Center, Washington, D. C., Sept. 15-16, 1964. (Oct. 5, 1964)

- J. C. Schuster 2888  
Attendance at ASCE, Hydraulics Div., Speciality Conference, Vicksburg, Miss.; Aug 18-21, 1964. (Sept. 30, 1964) P197
- H. M. Martin 2894  
College contact program; U. of Ill. (Oct. 21, 1964)
- W. P. Simmons 2900  
College contact trip to Rose Polytechnic Institute, Terre Haute, Ind. (Nov. 3, 1964)
- W. P. Simmons 2900A  
Attendance and presentation of a paper at the ASCE Annual Meeting and Structural Engineering Conference; Oct. 19-23, 1964; New York City, N. Y. (Nov. 6, 1964) H538
- W. E. Wagner 2911  
Participation in Middle Management Institute, Boulder, Colo.; Nov. 16-20, 1964. (Nov. 30, 1964)
- R. L. Hansen, G. A. Teter, J. C. Schuster 2914  
Use of radioisotopes for inflow-outflow measurements to determine seepage losses; Friant-Kern Canal; CVP. (Nov. 10, 1964) F690
- C. E. Brockway 2924  
Inspection and calibration of constant-head orifice turnouts; Florida Proj. (Dec. 7, 1964) F587
- D. Wantland, R. H. Kuemmich 2929  
Seismic measurements Nambé Falls damsite; Pojoaque Unit; Rio Arriba Div.; San Juan-Chama Proj., N. Mex. (Dec. 21, 1964)
- R. B. Dexter, C. E. Brockway 2933  
Discharge coefficient measurements of the outlet works 72-inch hollow-jet valves and auxiliary outlet works gate air demand measurements at Navajo Dam and performance test of a siphon spillway at Sta. 221+05 on the Hammond Main Canal; CRSP. (Dec. 28, 1964) F596, F631, F724
- H. R. Schroeder 2945  
Flaming Gorge Visitors Center; Final review of exhibits; Dec. 17, 1964 meeting in Salt Lake City. (Jan. 28, 1965) F687
- A. J. Peterka 2948  
Engineering representative's visits to colleges; College Recruitment Program (Cornell U., U. of Maine). (Feb. 2, 1965)
- P. J. Tilp, J. C. Schuster 2952  
Water measurement in open channels by the acoustic method and field inspection of the unwatered Delta-Mendota Canal; CVP; Jan 7-9, 1965. (Feb. 3, 1965)
- D. Wantland, R. H. Kuemmich 2956  
Seismic geophysical measurements in drill holes and on tunnel walls at underground powerplant; Morrow Point Dam; Curecanti Unit; CRSP. (Feb. 25, 1965)
- H. M. Martin 2957  
College contact program (U. of Detroit, Purdue U.). (Mar. 3, 1965)
- W. P. Simmons 2958  
College recruitment program (U. of Mich., Union Col., Schenectady, Pa. State Col.). (Mar. 1, 1965)
- W. E. Wagner 2969  
College contact program (Wis. U., Marquette U., Ga. Inst. of Tech.). (Mar 26, 1965)
- E. J. Carlson 2972  
Engineering representative visits to U. of Iowa and Iowa State U.; College Recruitment Program. (Mar. 26, 1965)
- A. J. Peterka 2975  
Participation in ASCE Water Resources Engineering Conference, Mobile, Ala.; Mar. 10-13, 1965. (Apr. 2, 1965)
- O. L. Rice, H. E. Sheda, R. W. Whinnerah 2977  
W. E. Wagner, M. Ford, L. J. Mitchell  
Inspection of left spillway and diversion tunnel; Glen Canyon Dam; CRSP (Apr. 5, 1965) F595, F722
- P. F. Enger 2979  
Retreatment, with a chemical soil sealant, and seepage measurements on Lateral 24.2-17.0; Madera Irrigation District; CVP, Calif.; LCCL Program. (Mar. 24, 1965) F622
- G. H. Johnson, A. E. Rickett, R. B. Dexter 2991  
R. H. Kuemmich  
Hydraulic turbine acceptance test; Tunnel and siphon hydraulic friction test; Spring Creek Powerplant; Trinity River Div.; CVP. (Apr. 23, 1965)
- W. P. Simmons 2993  
Inspection of Roswell Demineralization Demonstration Plant and review of instrumentation for studying internal flows; Office of Saline Water. (Apr. 29, 1965)
- W. P. Simmons 3005  
Flow distribution studies in the evaporators of the Roswell demineralization plant, Roswell, N. Mex. (May 26, 1965)
- H. M. Martin 3006  
Attendance Institute on Management of Scientific and Engineering Organizations conducted by Civil Service Commission; May 17-21, 1965; Washington, D.C. (June 4, 1965)
- R. B. Dexter 3024  
Preparation of piezometer test facilities in River Outlet No. 3 and measurement of bellmouth pressures in the tunnel plug outlet works; Glen Canyon Dam; CRSP. (July 7, 1965) F722
- E. J. Carlson 3028  
Chemical sealant treatment and ponding seepage tests; Canal A, Fort Clark Unit; MRBP; LCCL Program. (July 6, 1965) F622
- O. L. Rice, R. W. Whinnerah, W. E. Wagner 3034  
Inspection of left diversion tunnel; Glen Canyon Dam; CRSP. (Aug. 2, 1965) F722 F595
- H. G. Arthur, R. T. Larsen, A. T. Lewis 3043  
E. A. Lindholm, A. J. Peterka, H. E. Sheda  
Field inspection; Glen Canyon Dam and Powerplant; CRSP. (Aug. 9, 1965)
- W. P. Simmons 3045  
Flow distribution studies in the evaporators of the Roswell demineralization plant, Roswell, N. Mex. (Aug. 9, 1965)



- D. Wantland, R. H. Kuemmich 3059  
Seismic tests; Two Forks damsite; Upper South Platte Unit Investigations; MRBP, Colo. (Sept. 9, 1965)
- D. Wantland, R. H. Kuemmich 3065  
Seismic measurements of bedrock depth in the emergency rehabilitation of the water supply for the city of Cripple Creek, Colo. (Sept. 3, 1965)
- E. J. Carlson 3073  
Participation in ASCE Hydraulics Div. Conference, Tucson, Ariz.; Aug. 25-27, 1965. (Sept. 11, 1965) P205
- E. J. Carlson, E. R. Ziegler 3085  
Measurements on tractive force test reaches; LCCL Program; Farwell Main Canal; Farwell Unit; Middle Loup Div.; MRBP. (Sept. 28, 1965)
- D. Wantland, R. H. Kuemmich 3090  
Seismic measurements to evaluate tunnel wall blast damage at Two Forks damsite; Upper South Platte Unit Investigations; MRBP, Colo. (Oct. 13, 1965)
- P. F. Enger 3098A  
Attendance at ASCE Annual Meeting and Environmental Engineering Conference, Kansas City, Mo.; Oct. 18-22, 1965. (Oct. 29, 1965) P206
- E. A. Lindholm, T. J. Rhone 3100  
Inspection of stilling basin at Folsom Dam; Folsom Field Division; CVP. (Oct. 12, 1965)
- G. E. Burnett, H. M. Martin, E. C. Higginson 3109  
H. J. Gibbs, F. R. Schleif, L. O. Timblin, Jr.  
Coordination Conference on research activities between TVA, the Corps of Engineers, and USBR; Oct. 12-14, 1965; Vicksburg, Miss. (Nov. 10, 1965)
- W. P. Simmons 3114  
Hydraulics and Water Resources Seminar sponsored by the Southern Idaho Section; ASCE; Boise, Idaho; Nov. 18-19, 1965. (Nov. 26, 1965) P208
- D. Colgate, W. H. Kohler 3115  
Examination of cavitation damage to gates and liners in Left Diversion Tunnel and examination of other gates and valves at Glen Canyon Dam; CRSP. (Oct. 6, 1965) F722
- R. B. Dexter, D. Colgate 3125  
Piezometric measurements of hydraulic friction and bend losses in River Outlet No. 3; Glen Canyon Dam; CRSP. (Dec. 20, 1965) F722
- R. B. Dexter, D. L. Misterek 3126  
Installation of pressure transducers and accelerometers in the center wall of the river outlets stilling basin; Yellowtail Dam; MRBP. (Dec. 22, 1965) F700
- W. E. Wagner, W. P. Simmons 3130  
Attendance at Eleventh Congress, IAHR, Sept. 6-11, 1965, in Leningrad, USSR; participation in study tours; and visits to European hydraulic laboratories. (Dec. 15, 1965) P199, P200
- A. J. Peterka 3138  
Participation in Irrigation Operators' Workshop; Utah State U., Logan, Utah; Dec. 1-3, 1965. (Jan. 10, 1966) H552
- R. B. Dexter 3141  
Participation in a maximum capacity test of the Gila Gravity Main Canal, Gila Proj., Ariz. (Jan. 11, 1966)
- J. C. Schuster, R. H. Kuemmich 3142  
Pressure measurements; Outlet works stilling basin center wall; Yellowtail Dam; MRBP. (Dec. 27, 1965) F700
- A. J. Peterka 3144  
Participation in Isotopes Systems Development Program; U.S. Atomic Energy Commission, Washington, D.C. (Jan. 11, 1966) F690
- H. M. Martin 3150  
Engineering representative visits; College Recruitment Jan 11-14, 1966 (U. of Tenn. Agricultural & Tech. Col. of N.C.). (Jan. 24, 1966)
- A. T. Lewis, A. J. Peterka 3152  
Observation of structures and spillway releases; Salt River Proj., Ariz. (Jan. 28, 1966)
- J. C. Gilbert, E. J. Carlson 3153  
Trip to Priest Rapids spawning channel, Wash.; and meeting with Bureau of Commercial Fisheries, Portland, Oreg. concerning cleaning spawning gravels from Tehama-Colusa Canal; CVP. (Jan. 24, 1966) F726
- E. H. Johnson, A. E. Rickett, R. H. Kuemmich 3163  
Hydraulic turbine acceptance test; Flaming Gorge Powerplant; CRSP. (Mar. 2, 1966)
- F. Thompson 3163X  
Investigation of unsatisfactory operation of Unit 2 at Flaming Gorge Powerplant. (Nov. 1, 1966)
- J. C. Schuster, R. H. Kuemmich 3168  
Pressure measurements; Lateral 6.5, South Gila Unit; Gila Proj., Yuma, Ariz. (Mar. 8, 1966) F719
- J. C. Schuster, R. H. Kuemmich 3174  
Pressure measurements; Lateral 6.5; South Gila Unit; Gila Proj., Yuma, Ariz.; Jan. 1966 (Mar. 21, 1966) F719
- W. E. Wagner 3180  
College contact information (Purdue U., State U. of Iowa). (Apr. 1, 1966)
- J. C. Schuster, R. H. Kuemmich 3193  
Pressure measurements; Laterals 5.4 and 3.0-1; South Gila Valley Unit; Gila Proj., Yuma, Ariz.; Feb. 1966. (May 9, 1966) F719
- R. B. Dexter, R. H. Kuemmich 3195  
Pressure and accelerometer measurements; Outlet works stilling basin; Yellowtail Dam; MRBP. (May 6, 1966) F700
- R. B. Dexter, R. H. Kuemmich 3199  
Yellowtail Dam outlet works stilling basin hydrodynamic measurements with a maximum discharge of 3,100 cfs; MRBP. (May 27, 1966) F700
- R. B. Dexter, R. L. Hansen 3201  
Hydraulic capacity test of the Salt Lake Aqueduct at design discharge; Provo River Proj., Utah. (June 20, 1966) F735
- A. T. Lewis, W. E. Wagner 3227  
Examination of Yellowtail Dam spillway stilling basin; MRBP. (Sept. 22, 1966) F700



- W. E. Wagner 3228  
Attendance at Fifteenth Annual Conference of the Hydraulics Div.; ASCE; Aug. 24-26, 1966. (Sept. 22, 1966) P246
- E. J. Carlson, E. R. Zeigler 3237  
Hydraulic and soils measurements on tractive force test reaches; Farwell Main Canal, Nebr.; MRBP; LCCL Program. (Aug. 10, 1966)
- J. C. Schuster 3243  
Participation in Fifth Interagency Conference on Hydraulic Laboratory Techniques and Instrumentation at TVA, Knoxville and Norris, Tenn. (Oct. 10, 1966)
- R. B. Dexter, R. L. Hansen, G. A. Teter 3251  
Capacity test of the Salt Lake Aqueduct, Provo River Proj., Utah; and experimental discharge measurements with a radioactive isotope tracer at Flaming Gorge Powerplant, Utah. (Sept. 28, 1966) F690, F735
- A. J. Peterka 3256  
Engineering representatives visits to colleges; College Recruitment Program (U. of Ill., Rose Polytechnic Institute). (Oct. 26, 1966)
- G. H. Johnson, A. E. Rickett, R. B. Dexter, R. H. Kuemmich 3280  
Hydraulic turbine performance test; Clear Creek Tunnel hydraulic friction test; Judge Francis Carr Powerplant; Trinity River Div.; CVP. (Dec. 23, 1966) F185
- A. J. Peterka 3287  
Participation in Irrigation Operators' Workshop; Utah State U.; Logan, Utah; Nov. 30-Dec. 2, 1966. (Dec. 19, 1966) H565
- W. E. Wagner 3289  
College Recruitment and ASCE Conference; (Mich. State U., U. of Tenn., ASCE Environmental Conf., Dallas). (Mar. 3, 1967) P222
- R. B. Dexter 3302  
Participation in hydraulic performance tests; Main Aqueduct and Pumping Plants No. 1, 2, 3, and 4 (Northern System); Canadian River Proj., Tex.; Mar. 13-18, 1967. (Apr. 27, 1967)
- G. H. Johnson, R. H. Kuemmich 3310  
Report on trip to Fremont Canyon Powerplant, (Unit 2 performance). (Apr. 24, 1967)
- G. H. Johnson, H. T. Falvey, R. H. Kuemmich 3316  
Travel to Fremont Canyon Powerplant (Unit 2 performance). (June 15, 1967)
- L. M. Christiansen, W. E. Wagner 3335  
Flood releases from reservoir; Yellowtail Dam; MRBP. (Aug. 3, 1967) F700
- L. M. Christiansen, W. E. Wagner 3336  
Flood release; Yellowtail Dam; MRBP. (Aug. 8, 1967) F700
- R. B. Dexter 3338  
Ponding test of Reach I, San Luis Canal; San Luis Unit; CVP. (July 28, 1967)
- J. C. Doman, R. R. Nicholas, T. J. Rhone 3341  
Travel to Navajo Dam; CRSP (Outlet works stilling basin). (Aug. 14, 1967) F721
- A. T. Lewis, W. E. Wagner, J. Legas 3346  
Inspection of spillway tunnel; Yellowtail Dam; MRBP. (Aug. 28, 1967) F700
- G. H. Johnson, R. H. Kuemmich 3351  
Report on trip to Fremont Canyon Powerplant (Unit 2 performance). (Sept. 11, 1967)
- M. A. Jabara, D. L. King, R. J. Elfert, R. C. Borden 3362  
Ad Hoc Committee to study spillway repair; Yellowtail Dam; MRBP. (Sept. 22, 1967) F700
- M. A. Jabara, D. L. King, R. J. Elfert, R. C. Borden 3362A  
Supplement to Travel Report dated Sept. 22, 1967, concerning Ad Hoc Committee study of Yellowtail Dam spillway repair; MRBP. (Oct. 9, 1967) F700
- H. R. Schroeder 3366  
Lake Powell Terrain Model Inspection, Page, Ariz. (Oct. 6, 1967) F733
- E. J. Carlson, D. L. King, H. T. Falvey, J. C. Schuster, H. M. Martin 3369  
Participation in the XIIth Congress, IAHR; Colo. State U., Fort Collins, Colo. (Oct. 12, 1967) P221, P224, P225, P245
- G. H. Johnson, R. H. Kuemmich 3375  
Report on trip to Fremont Canyon Powerplant (Units 1 and 2 performance tests). (Oct. 23, 1967)
- R. H. Kuemmich 3388  
Seismic field measurements in Hunter Creek area of South Side Collection System, Fryingpan-Arkansas Proj., as requested by Regional Director, Region 7, Denver, Colo. (Nov. 30, 1967)
- H. M. Martin 3393  
Attendance at meeting of Water Management Subcommittee of the Pacific Southwest Inter-Agency Committee. (Dec. 13, 1967)
- R. B. Dexter 3396  
Rehabilitation of pressure transducers in the center wall of the Yellowtail Dam Outlet Works Stilling Basin; MRBP. (Dec. 20, 1967) F700
- R. H. Kuemmich 3397  
Repair of Bureau drill hole television equipment. (Dec. 20, 1967)
- W. E. Wagner 3400  
Attendance at meeting of Committee on Hydraulic Structures; ASCE. (Dec. 28, 1967)
- A. J. Peterka 3402  
Lectures at Utah Irrigators' Workshop, Logan, Utah. (Dec. 29, 1967) H577
- J. C. Schuster, R. H. Kuemmich 3406  
Hydrodynamic pressure and acceleration measurements; Yellowtail outlet works stilling basin; MRSP. (Dec. 22, 1967) F700
- D. L. King 3413  
Attendance at ASCE Speciality Conference, "Current Research into the Effects of Reservoirs on Water Quality". (Feb. 9, 1963)

- A. J. Peterka 3418  
College recruitment (U. of Wis., Marquette U., Wis. State U.). (Mar. 4, 1968)
- H. M. Martin 3421  
College recruitment (U. of Iowa, Iowa State U.). (Mar. 21, 1968)
- H. R. Schroeder, L. L. Frev 3431  
Alliance Substation, model for court exhibit; Nels Larive v U.S. Civil No. 67-408, U.S.D.C., D. of S. Dak.; Kay Larive v U.S., Civil No. 1328L, U.S.D.C., D. of Nebr. (Apr. 24, 1968) F731
- A. J. Peterka 3433  
Participation in Western Water and Power Symposium, Los Angeles. (Apr. 29, 1968) P239
- H. T. Falvey 3440  
Attendance at Third Biennial Meeting on Current Research in Hydraulics and Water Resources. (May 8, 1968)
- R. B. Dexter, R. A. Dodge, Jr. 3452  
Hydraulic performance test; Canadian River Aqueduct from Amarillo Reservoir to Lubbock Reservoir (Central System); Canadian River Proj., Tex. (June 7, 1968)
- G. H. Johnson, A. E. Rickett, R. H. Kuemmich 3458  
Report on trip to Los Banos, Calif. (O'Neill Pumping Plant acceptance tests, acoustic flowmeter performance, Krautkramer ultrasonic equipment check). (June 19, 1968)
- D. L. King 3463  
Field trip to Yuma, Ariz. (Colorado River Front Works & Levee System, sampling study). (July 12, 1968)
- E. J. Carlson, E. R. Zeigler 3489  
Tests on three tractive force test reaches; Farwell Main Canal, Nebr.; MRBP. (Aug. 12, 1968) F736
- P. F. Enger 3490  
Travel to ASCE Hydraulics Div. 16th Annual Specialty Conference. (Aug. 29, 1968) P248
- M. A. Jabara, W. E. Wagner 3493  
Examination of cavitation damage in outlet works; Palisades Proj. (Sept. 13, 1968)
- H. T. Falvey 3514  
Attendance at the Sixth Interagency Conference on Hydraulic Laboratory Techniques and Instrumentation. (Nov. 20, 1968)
- R. H. Kuemmich, P. E. Fields, J. F. Frumm 3520  
Geophysical seismic research measurements on Divide Tunnel; Fryingpan-Arkansas Proj., Colo. (Nov. 6, 1968)
- A. T. Lewis, W. E. Wagner, E. A. Lindholm 3523  
Observation of Morrow Point spillway operations; Morrow Point Dam; Curecanti Unit; CRSP. (Dec. 4, 1968) F707
- G. H. Johnson, A. E. Rickett 3528  
R. H. Kuemmich  
Report on trip to Los Banos, Calif. (San Luis Pumping-Generating Plant, Unit 4, pump-turbine tests; Dos Amigos pump shutdown pressures; O'Neill Pumping Plant impeller clearance.) (Dec. 6, 1968)
- J. Legas, W. E. Wagner 3529  
Examination of spillway tunnel; Yellowtail Dam; MRBP. (Dec. 13, 1968) F700
- R. B. Dexter 3531  
Morrow Point Dam Outlet Works piezometric measurements; Curecanti Unit; CRSP. (Jan. 14, 1969)
- R. H. Kuemmich, A. E. Rickett 3532  
Report on trip to Los Banos, Calif. (San Luis Pump-Generator, Unit 4, capacity tests.) (Jan. 6, 1969)
- D. L. King 3544  
Engineering representative visits, U. of Tenn. and Va. Polytechnic Institute and attendance at ASCE National Meeting on Water Resources Engineering, New Orleans. (Feb. 12, 1969) P250, F738
- H. M. Martin 3546  
College recruitment (Mich. Technological U., Wis. State U., Iowa State U.). (Feb. 12, 1969) P250
- W. E. Wagner 3550  
Attendance at Water Resources Engineering Conference, New Orleans, La. (Feb. 20, 1969)
- H. T. Falvey 3552  
College recruitment (U. of Mo., U. of Iowa). (Feb. 27, 1969)
- R. H. Kuemmich 3559  
Report on trip to Ft. Smith, Montana, Yellowtail Dam (to install hydrophones and transducers in spillway tunnel). (Mar. 25, 1969) F700
- R. C. Borden, W. E. Wagner, C. E. Selander, James Legas 3562  
Review of work in spillway tunnel; Spec. DC-6599; Yellowtail Dam; MRBP. (Mar. 31, 1969) F700
- C. G. Bates, H. T. Falvey 3567  
Travel to Montreal and Baie Comeau, Quebec; Model tests; Grand Coulee Third Powerplant Turbines; Solicitation No. DS-6607; CBP. (Apr. 17, 1969)
- E. J. Carlson, R. I. Strand 3570  
Inspection of Silt Inlet Canal for Possible use as field site for testing the Flocculating agent, Separan. (May 8, 1969) H405, RH6, F551