

# NOTICE - SOME ITEMS SUPERSEDED OR OBSOLETE

Schedule Number: N1-115-94-004

Some items in this schedule are either obsolete or have been superseded by new NARA approved records schedules. This information is accurate as of: 05/04/2021

## **ACTIVE ITEMS**

These items, unless subsequently superseded, may be used by the agency to disposition records. It is the responsibility of the user to verify the items are still active.

All items not listed below remain active.

## **SUPERSEDED AND OBSOLETE ITEMS**

The remaining items on this schedule may no longer be used to disposition records. They are superseded, obsolete, filing instructions, non-records, or were lined off and not approved at the time of scheduling. References to more recent schedules are provided below as a courtesy. Some items listed here may have been previously annotated on the schedule itself.

Item RES-1.00 was superseded by DAA-0048-2013-0008-0003

<b>REQUEST FOR RECORDS DISPOSITION AUTHORITY</b> (See Instructions on reverse)		<b>LEAVE BLANK (NARA use only)</b>	
TO: NATIONAL ARCHIVES and RECORDS ADMINISTRATION (NIR) WASHINGTON, DC 20408		JOB NUMBER	N1-115-94-4
1. FROM (Agency or establishment) Department of the Interior		DATE RECEIVED	09/05/95
2. MAJOR SUBDIVISION Bureau of Reclamation		NOTIFICATION TO AGENCY	
3. MINOR SUBDIVISION		In accordance with the provisions of 44 U.S.C. 3303a the disposition request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10.	
4. NAME OF PERSON WITH WHOM TO CONFER Phyllis Hamilton	5. TELEPHONE (303) 236-9731	DATE	ARCHIVIST OF THE UNITED STATES
		1-23-96	<i>John W. Paul</i>

6. AGENCY CERTIFICATION  
I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached \_\_\_ page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified; and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies,

is not required;  is attached; or  has been requested.

DATE	SIGNATURE OF AGENCY REPRESENTATIVE	TITLE
8/22/95	<i>Phyllis Hamilton</i>	<i>Supervisory Management Analyst</i>

7. ITEM NO.	8. DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9. GRS OR SUPERSEDED JOB CITATION	10. ACTION TAKEN (NARA USE ONLY)
	<p>Please see the following attached schedule:</p> <p>Schedule 12: Research, Testing, and Technical Miscellany</p> <p><del>All changes to this proposed schedule have been approved by:</del></p> <p><del>NARA appraiser      date      Agency representative      date</del>      N/A</p>		

Subject Files  
RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition
RES-1.10	<p><b>Research, Testing, and Technical Miscellany Subject Files</b></p> <p>Correspondence of a general nature pertaining to research, testing, and technical miscellany subjects relating to research, testing, and technical miscellany. Include water supply, water quality and ecology, energy and electrical, engineering and materials, and research proposals.</p> <p>General Policy, Plans, and Programs                      General correspondence, policies, and procedures regarding the development, implementation, coordination, and management of research programs.</p> <p>Reports and Statistics                      General correspondence pertaining to reporting requirements, technical research manuals, and design standards and specifications.</p> <p>Laws, Regulations, Orders, Notices, and Agreements                      Laws, regulations, and agreements regarding research activities.</p> <p>Water Supply and Augmentation                      General correspondence concerning research on increasing water supply, conservation methods, and improving water distribution. See RES-3.10 for case files related to specific research activities.</p> <p>Water Quality and Ecology                      General correspondence regarding water quality and ecology. See RES-3.20 for case files on specific studies.</p> <p>Energy and Electric                      General correspondence regarding energy and electric research studies. See RES-3.30 for case files on specific studies.</p> <p>Engineering and Materials                      General correspondence regarding methods and procedures for research and analysis of soil and rock properties related to the design and construction of Reclamation facilities, features, and structures. See RES-3.40 for case files specific studies or activities.</p>	

Subject Files  
RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition																																				
	<p><b>Research, Testing, and Technical Miscellany Subject Files - continued</b></p> <p>Hydraulic and Structural Modeling      General correspondence regarding model testing.</p> <p>Measuring Devices and Equipment      General correspondence regarding the securing of measurements and the devices and equipment used to secure measurements.</p> <p>Salinity      General correspondence pertaining to the salinity research program.</p> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><i>Note: Office of record/origin - use case file for project specific documentation.</i></p> </div>	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 15 years after cutoff.</p>																																				
RES-1.11	<p><b>Research, Testing, and Technical Miscellany Subject Files - All Other Copies</b></p> <p>Include any materials received by a Reclamation office that was not responsible for issuance.</p> <p>Classification Code Cross Reference:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Post 1989 -</td> <td style="width: 33%;">RES-1.00</td> <td style="width: 33%;">RES-2.00</td> <td style="width: 33%;">RES-3.00</td> </tr> <tr> <td></td> <td>RES-3.10</td> <td>RES-3.20</td> <td>RES-3.30</td> </tr> <tr> <td></td> <td>RES-3.40</td> <td>RES-3.50</td> <td>RES-4.00</td> </tr> <tr> <td></td> <td>RES-5.00</td> <td>RES-6.00</td> <td>RES-6.10</td> </tr> <tr> <td></td> <td>RES-6.20</td> <td>RES-6.30</td> <td>RES-6.40</td> </tr> <tr> <td></td> <td>RES-6.50</td> <td>RES-7.00</td> <td>RES-7.10</td> </tr> <tr> <td></td> <td>RES-7.20</td> <td>RES-8.00</td> <td></td> </tr> <tr> <td>Post 1972 -</td> <td>400.0</td> <td></td> <td></td> </tr> <tr> <td>Pre 1972 -</td> <td>400.0</td> <td></td> <td></td> </tr> </table>	Post 1989 -	RES-1.00	RES-2.00	RES-3.00		RES-3.10	RES-3.20	RES-3.30		RES-3.40	RES-3.50	RES-4.00		RES-5.00	RES-6.00	RES-6.10		RES-6.20	RES-6.30	RES-6.40		RES-6.50	RES-7.00	RES-7.10		RES-7.20	RES-8.00		Post 1972 -	400.0			Pre 1972 -	400.0			<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Destroy 10 years after cutoff.</p>
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RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition
RES-1.00	<p><b>Research, Testing, and Technical Miscellany Policy</b></p> <p>Material which serves to establish policy or precedents pertinent to future and continuing actions for research, testing, and technical miscellany activities.</p> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><i>Note: This file consists of policy for research, testing, and technical miscellany subjects that may not be included in the master set of directives.</i></p> </div> <p>Classification Code Cross Reference:            Post 1989 - FIN-3.00            Post 1972 - 400.0            402.1            Pre 1972 - 400.0            400.6</p>	<p><b>Permanent.</b> Place in inactive file when cancelled, superseded, or revoked. Cutoff file at the end of the calendar year policy was cancelled, superseded, or revoked. Transfer to Archives 3 years after cutoff.</p>
RES-2.00	<p><b>Technical Research Reports, Manuals, and Standards</b></p> <p>Summary or technical research reports originated by Reclamation pertaining to research projects, testing, design standards, technical manuals and miscellany. Including, but not limited to:</p> <ul style="list-style-type: none"> <li>• Water supply reports prepared as a special report or as an appendix to a basin report, definite plan report, planning feasibility</li> <li>• Technical publications summarizing research projects such as:               <ul style="list-style-type: none"> <li>• Earth Manual</li> <li>• Concrete Manual</li> <li>• Water Measurement Manual</li> <li>• Design of Small Dams</li> <li>• Design of Arch Dams</li> <li>• Design standards</li> <li>• Design specifications</li> </ul> </li> <li>• Laboratory reports or summary reports</li> </ul>	

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition																												
	<p><b>Technical Research Reports, Manuals, and Standards - continued</b></p> <ul style="list-style-type: none"> <li>• Reports on earth movement affecting Reclamation land or property</li> <li>• Water resource management research summary or final report</li> <li>• Water supply and augmentation</li> <li>• Water quality study summary or final report</li> </ul> <p>Office of record/origin</p> <p>Classification Code Cross Reference:</p> <table border="0"> <tr> <td>Post 1989 - ADM-15.00</td> <td>RES-2.00</td> <td></td> <td></td> </tr> <tr> <td>Post 1972 - 183.1</td> <td>400.0</td> <td>490.0</td> <td></td> </tr> <tr> <td>Pre 1972 - 022.5</td> <td>022.501</td> <td>022.502</td> <td>022.503</td> </tr> <tr> <td></td> <td>022.504</td> <td>022.505</td> <td>022.506</td> </tr> <tr> <td></td> <td>022.507</td> <td>022.508</td> <td>022.509</td> </tr> <tr> <td></td> <td>022.510</td> <td>022.511</td> <td>022.512</td> </tr> <tr> <td></td> <td>022.513</td> <td>022.8</td> <td>400.0</td> </tr> </table>	Post 1989 - ADM-15.00	RES-2.00			Post 1972 - 183.1	400.0	490.0		Pre 1972 - 022.5	022.501	022.502	022.503		022.504	022.505	022.506		022.507	022.508	022.509		022.510	022.511	022.512		022.513	022.8	400.0	<p><b>Permanent.</b> Cutoff at the end of each calendar year. Transfer to Archives 3 years after cutoff.</p>
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RES-3.00	<p><b>Research Program</b></p> <p>Correspondence and other material regarding:</p> <ul style="list-style-type: none"> <li>• Large-scale research programs in which Reclamation might participate, such as the National Science Foundation, Water Resources Research Programs, Forest and Vegetation Research, and Weed and Pest Control Research</li> <li>• Research facilities and equipment such as laboratories, field stations, Tri-Axial Testing Machine</li> <li>• Systems and method for recording research finding or results such as experimental data cards, films, charts, and forms</li> </ul>																													

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

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	<p><b>Research Program - continued</b></p> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>▶ Use RES-2.00 for reports.</li> <li>▶ Use ADM-13.00 for cooperative agreements pertaining to research.</li> </ul> </div> <p>Classification Code Cross Reference:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Post 1989 - FIN-3.00</td> <td style="width: 33%;">RES-3.00</td> <td style="width: 33%;"></td> </tr> <tr> <td>Post 1972 - 402.0</td> <td>402.1</td> <td>402.2</td> </tr> <tr> <td>404.0</td> <td>405.0</td> <td>406.0</td> </tr> <tr> <td>433.0</td> <td></td> <td></td> </tr> <tr> <td>Pre 1972 - 400.1</td> <td>400.6</td> <td>401.0</td> </tr> <tr> <td>401.01</td> <td>404.0</td> <td>406.0</td> </tr> <tr> <td>406.1</td> <td>406.2</td> <td>420.05</td> </tr> <tr> <td>850.0</td> <td>851.0</td> <td>852.0</td> </tr> </table>	Post 1989 - FIN-3.00	RES-3.00		Post 1972 - 402.0	402.1	402.2	404.0	405.0	406.0	433.0			Pre 1972 - 400.1	400.6	401.0	401.01	404.0	406.0	406.1	406.2	420.05	850.0	851.0	852.0	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Destroy 10 years after cutoff.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
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RES-3.10	<p><b>Water Supply and Augmentation</b></p> <p>Information on research directed toward increasing water supply, water conservation methods; and improving water distribution.</p> <ul style="list-style-type: none"> <li>• Water yield improvement</li> <li>• Geothermal conservation and development</li> <li>• Geothermal sources</li> <li>• Consumptive use of water</li> <li>• Natural storage sources</li> <li>• Water supply forecasts</li> <li>• Watershed management</li> <li>• Watershed precipitation analyses</li> <li>• Atmospheric water resources</li> <li>• Artificial precipitation/weather modification</li> <li>• Seeding materials and equipment</li> <li>• Drought relief</li> <li>• Groundwater research</li> </ul>																									

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Item No.	Description	Proposed Disposition																																																						
	<p><b>Water Supply and Augmentation - continued</b></p> <ul style="list-style-type: none"> <li>• Precipitation forecasting</li> <li>• Streamflow forecasting</li> <li>• Cloud physics, precipitation observations</li> <li>• NEXRAD precipitation analyses</li> </ul> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 2px; margin: 10px 0;"> <p><i>Note: Use RES-2.00 for reports.</i></p> </div> <p>Classification Code Cross Reference:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Post 1989 - PRJ-10.00</td> <td style="width: 33%;">RES-3.10</td> <td style="width: 33%;">RES-3.30</td> </tr> <tr> <td></td> <td>RES-6.00</td> <td>RES-6.20</td> </tr> <tr> <td></td> <td>RES-6.30</td> <td>RES-6.50</td> </tr> <tr> <td>Post 1972 - 120.0</td> <td>120.3</td> <td>441.0</td> </tr> <tr> <td></td> <td>450.0</td> <td>451.0</td> </tr> <tr> <td></td> <td>451.1</td> <td>451.3</td> </tr> <tr> <td></td> <td>451.4</td> <td>453.0</td> </tr> <tr> <td></td> <td>453.1</td> <td>470.0</td> </tr> <tr> <td></td> <td>470.1</td> <td>471.0</td> </tr> <tr> <td></td> <td>471.1</td> <td>473.1</td> </tr> <tr> <td></td> <td>475.0</td> <td>475.2</td> </tr> <tr> <td></td> <td>552.0</td> <td></td> </tr> <tr> <td>Pre 1972 - 120.0</td> <td>461.02</td> <td>461.1</td> </tr> <tr> <td></td> <td>461.11</td> <td>461.13</td> </tr> <tr> <td></td> <td>461.2</td> <td>461.4</td> </tr> <tr> <td></td> <td>461.5</td> <td>462.1</td> </tr> <tr> <td></td> <td>462.13</td> <td>462.132</td> </tr> <tr> <td></td> <td>462.133</td> <td>463.0</td> </tr> </table>	Post 1989 - PRJ-10.00	RES-3.10	RES-3.30		RES-6.00	RES-6.20		RES-6.30	RES-6.50	Post 1972 - 120.0	120.3	441.0		450.0	451.0		451.1	451.3		451.4	453.0		453.1	470.0		470.1	471.0		471.1	473.1		475.0	475.2		552.0		Pre 1972 - 120.0	461.02	461.1		461.11	461.13		461.2	461.4		461.5	462.1		462.13	462.132		462.133	463.0	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Destroy 10 years after cutoff.</p> <div style="border: 1px solid black; padding: 2px; margin: 10px 0;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
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RES-3.20	<p><b>Water Quality and Ecology</b></p> <p>Material pertaining to water quality and ecology. Include:</p> <ul style="list-style-type: none"> <li>• Sedimentation studies</li> <li>• Research to improve and protect water quality</li> <li>• Ecological studies to determine the relationship of aquatic and terrestrial organisms with aquatic environment</li> <li>• Standards for water quality determinations</li> </ul>																																																							



**RESEARCH, TESTING, AND TECHNICAL MISCELLANY**

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	<p><b>Water Quality and Ecology - continued</b></p> <ul style="list-style-type: none"> <li>• Identification, description, and control of water polluting factors</li> <li>• Methods by which water quality can be controlled or restored</li> <li>• Technological data and information to support wastewater treatment, solar salt gradient ponds, saline water use in powerplants, aquaculture using saline water, and ion exchange research efforts</li> </ul> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Use RES-2.00 for reports.</i></p> </div> <p>Classification Code Cross Reference:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Post 1989 - PRJ-24.00</td> <td style="width: 33%;">RES-3.20</td> <td style="width: 33%;"></td> </tr> <tr> <td>Post 1972 - 442.0</td> <td>451.3</td> <td>452.0</td> </tr> <tr> <td></td> <td>452.2</td> <td></td> </tr> <tr> <td>Pre 1972 - 402.0</td> <td>425.0</td> <td>461.6</td> </tr> </table>	Post 1989 - PRJ-24.00	RES-3.20		Post 1972 - 442.0	451.3	452.0		452.2		Pre 1972 - 402.0	425.0	461.6	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
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RES-3.30	<p><b>Energy and Electric Research</b></p> <p>Material pertaining to research studies and programs in the energy and electrical fields.</p> <ul style="list-style-type: none"> <li>• Geothermal power</li> <li>• Solar energy</li> <li>• Wind energy</li> <li>• Atomic energy</li> <li>• Nuclear energy</li> <li>• Thermal energy</li> <li>• Model testing of transmission towers, powerplants, substations, over- and underground type facilities</li> <li>• Powerplants</li> <li>• Substations</li> <li>• Over- and underground facilities</li> </ul>													

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition																
	<p><b>Energy and Electric Research - continued</b></p> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Use RES-2.00 for reports.</i></p> </div>  <p>Classification Code Cross Reference:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Post 1989 - RES-3.30</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Post 1972 - 402.3</td> <td style="text-align: center;">412.0</td> <td></td> <td></td> </tr> <tr> <td>Pre 1972 - 244.11</td> <td style="text-align: center;">400.5</td> <td style="text-align: center;">403.0</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">461.01</td> <td></td> <td></td> </tr> </table>	Post 1989 - RES-3.30				Post 1972 - 402.3	412.0			Pre 1972 - 244.11	400.5	403.0			461.01			<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 25 years after cutoff.</p>  <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
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RES-3.40	<p><b>Engineering and Materials Research</b></p> <p>Technical data related to structural engineering research including research and analysis of soil and rock properties as related to the design and construction of Reclamation facilities, features, or structures.</p> <ul style="list-style-type: none"> <li>• Development of methods of design, construction, and maintenance of structures to increase their effective life and predict or anticipate their behavior</li> <li>• Material regarding developments in chemistry and physics affecting engineering techniques and structural research, such as shapes or contours in structures, studies of structural behavior under varying conditions, various material types, and noise prevention</li> <li>• Materials research including cement, concrete, mortars, binders, fuels, lubricants, pipes, ceramics, plastics, minerals, metals, paints, and preservatives</li> <li>• Water transport systems to include conduits of all types, open and closed canal systems, aqueducts and other water carrying structures. Lower cost canal lining program reports and studies of new placement methods and materials for canal linings, soil, and lining sealants, and soil stabilizers</li> <li>• Studies, investigations, reports, or research materials, on slides, avalanches, earthquakes, and earth movement data</li> </ul>																	

**RESEARCH, TESTING, AND TECHNICAL MISCELLANY**

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	<p><b>Engineering and Materials Research - continued</b></p> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Use RES-2.00 for reports.</i></p> </div>  <p>Classification Code Cross Reference:</p> <table border="0"> <tr> <td>Post 1989 - PRJ-10.00</td> <td>RES-3.30</td> <td>RES-3.40</td> </tr> <tr> <td>Post 1972 - 410.0</td> <td>413.0</td> <td>430.0</td> </tr> <tr> <td>431.0</td> <td>431.1</td> <td>432.0</td> </tr> <tr> <td>432.1</td> <td>432.2</td> <td>434.0</td> </tr> <tr> <td>435.0</td> <td>436.0</td> <td>437.0</td> </tr> <tr> <td>Pre 1972 - 405.0</td> <td>420.0</td> <td>420.01</td> </tr> <tr> <td>420.02</td> <td>420.021</td> <td>420.06</td> </tr> <tr> <td>420.07</td> <td>420.08</td> <td>420.09</td> </tr> <tr> <td>420.1</td> <td>421.0</td> <td>421.2</td> </tr> <tr> <td>421.3</td> <td>421.31</td> <td>431.32</td> </tr> <tr> <td>421.33</td> <td>421.34</td> <td>421.35</td> </tr> <tr> <td>421.4</td> <td>421.41</td> <td>421.42</td> </tr> <tr> <td>422.0</td> <td>423.0</td> <td>424.0</td> </tr> <tr> <td>426.0</td> <td>427.0</td> <td>430.0</td> </tr> <tr> <td>431.0</td> <td>432.0</td> <td>434.0</td> </tr> <tr> <td>434.01</td> <td>434.02</td> <td>434.03</td> </tr> <tr> <td>434.05</td> <td>434.06</td> <td>434.07</td> </tr> <tr> <td>435.0</td> <td>435.1</td> <td>436.0</td> </tr> <tr> <td>440.0</td> <td>442.0</td> <td>442.2</td> </tr> <tr> <td>443.0</td> <td>443.1</td> <td>464.1</td> </tr> </table>	Post 1989 - PRJ-10.00	RES-3.30	RES-3.40	Post 1972 - 410.0	413.0	430.0	431.0	431.1	432.0	432.1	432.2	434.0	435.0	436.0	437.0	Pre 1972 - 405.0	420.0	420.01	420.02	420.021	420.06	420.07	420.08	420.09	420.1	421.0	421.2	421.3	421.31	431.32	421.33	421.34	421.35	421.4	421.41	421.42	422.0	423.0	424.0	426.0	427.0	430.0	431.0	432.0	434.0	434.01	434.02	434.03	434.05	434.06	434.07	435.0	435.1	436.0	440.0	442.0	442.2	443.0	443.1	464.1	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
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RES-3.50	<p><b>Hydraulic and Structural Modeling</b></p> <ul style="list-style-type: none"> <li>• Usage of <u>model dams</u> for the testing of such features as outlet works, gates, and spillways</li> <li>• Material derived from studies and research of high-velocity flows, ice, waves, and beaching actions, and the effects of these actions on structures and features. The development of methods of protection</li> <li>• Research data pertaining to cavitation, erosion forces, friction, and ice movement and breakup</li> </ul>																																																													

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition																		
	<p><b>Hydraulic and Structural Modeling - continued</b></p> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>▶ Use RES-2.00 for reports.</li> <li>▶ For research on actual feature or structure use appropriate code.</li> </ul> </div> <p>Classification Code Cross Reference:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Post 1989 - RES-3.50</td> <td>RES-5.00</td> <td></td> </tr> <tr> <td>Post 1972 - 411.0</td> <td>440.0</td> <td>443.0</td> </tr> <tr> <td>Pre 1972 - 441.0</td> <td>441.2</td> <td>444.0</td> </tr> <tr> <td></td> <td>445.0</td> <td>445.2</td> </tr> <tr> <td></td> <td>450.2</td> <td>450.3</td> </tr> <tr> <td></td> <td>452.0</td> <td>454.0</td> </tr> </table>	Post 1989 - RES-3.50	RES-5.00		Post 1972 - 411.0	440.0	443.0	Pre 1972 - 441.0	441.2	444.0		445.0	445.2		450.2	450.3		452.0	454.0	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
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	450.2	450.3																		
	452.0	454.0																		
RES-4.00	<p><b>Measuring Devices and Equipment</b></p> <p>Material pertaining to the various methods and related devices and equipment used to secure measurements.</p> <ul style="list-style-type: none"> <li>• Conveying, hoisting, and placement equipment such as derricks, hoists, cableways, elevators, and belts</li> <li>• Hydraulic machinery such as flowmeters, water wheels, valves, gates, and pumps</li> <li>• Electrical equipment such as generators, switches, and circuit breakers and compression and refrigeration equipment</li> <li>• Material on the installation, calibration, and maintenance of testing equipment and machinery including soil and rock testing machinery</li> </ul> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>▶ Use RES-2.00 for reports.</li> <li>▶ If the document to be filed relates to equipment that is installed in a specific feature or structure, use the appropriate feature or structure code.</li> </ul> </div>	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>																		

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition
	<p><b>Measuring Devices and Equipment - continued</b></p> <p>Classification Code Cross Reference:</p> <p>Post 1989 - RES-4.00</p> <p>Post 1972 - 403.0      420.0      421.0                            422.0      423.0      424.0                            425.0</p> <p>Pre 1972 - 400.7      410.0      410.07                            411.0      412.0      413.0                            414.0      415.0      416.0                            417.0      418.0      419.0                            453.0</p>	
RES-5.00	Reserved	
RES-6.00	Reserved	
RES-6.10	Reserved	
RES-6.20	Reserved	
RES-6.30	Reserved	
RES-6.40	Reserved	
RES-6.50	Reserved	
RES-7.00	<p><b>Atmospheric Data</b></p> <p>Material pertaining to the establishment of stations (or other installation) to gather weather and other data required in connection with water operations programs and atmospheric water resources activities.</p> <ul style="list-style-type: none"> <li>• Climatological observation stations, networks, and forecasting stations</li> <li>• Charting or predicting of weather patterns or conditions affecting water supply or environment, such as smog indexes on a world, national, regional, or local basis</li> </ul>	

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition
	<p><b>Atmospheric Data - continued</b></p> <p>Office of record/origin</p> <div data-bbox="277 470 899 642" style="border: 1px solid black; padding: 5px;"> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>▶ Use RES-2.00 for reports.</li> <li>▶ Use ADM-13.00 for operation and maintenance agreements of data gathering installations.</li> </ul> </div> <p>Classification Code Cross Reference:            Post 1989 - RES-7.00            Post 1972 - 472.0            Pre 1972 - 461.0            464.0</p>	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div data-bbox="940 564 1442 674" style="border: 1px solid black; padding: 5px;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>
RES-7.10	<p><b>Hydrometeorological Networks</b></p> <p>Material pertaining to Reclamation's participation in hydrometeorological network programs</p> <ul style="list-style-type: none"> <li>• Statistics and other data on the transfer or reporting of continuing weather, water, storm, and other information used at some Reclamation locations in making decisions regarding the storage and release of water</li> <li>• Agrometeorology network</li> <li>• Hydrometeorological network</li> <li>• Evaporation/evapotranspiration</li> <li>• Soil moisture as related to agricultural water conservation and demands</li> </ul> <p>Office of record/origin</p> <div data-bbox="277 1503 899 1549" style="border: 1px solid black; padding: 5px;"> <p><i>Note: Use RES-2.00 for reports.</i></p> </div>	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div data-bbox="940 1602 1442 1711" style="border: 1px solid black; padding: 5px;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>

RESEARCH, TESTING, AND TECHNICAL MISCELLANY

Item No.	Description	Proposed Disposition
	<p><b>Hydrometeorological Networks - continued</b></p> <p>Classification Code Cross Reference:                      Post 1989 - RES-7.10                      Post 1972 - 472.1                      Pre 1972 - 460.1</p>	
RES-7.20	Reserved	
RES-8.00	Reserved	
RES-9.00	<p><b>Salinity Control Management</b></p> <p>Materials pertaining to the management of</p> <ul style="list-style-type: none"> <li>• Colorado River Water Quality Improvement Program (CRWQIP)</li> <li>• Colorado River Basin Salinity Control Project</li> </ul> <p>Office of record/origin</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Use RES-2.00 for reports.</i></p> </div> <p>Classification Code Cross Reference:                      Post 1989 - PRJ-24.00    RES-3.20                      Post 1972 - 452.0        452.1                      Pre 1972 - 425.0        425.4        461.6</p>	<p><b>Temporary.</b> Cutoff at the end of each calendar year or when volume warrants. Transfer to FRC 5 years after cutoff. FRC destroy 75 years after cutoff.</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p><i>Note: Research Program specialists must review records prior to destruction.</i></p> </div>