

National Engineering Manual					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
	210-V-NEM			National Engineering Manual	
National Engineering Handbook					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Drainage	210-VI-NEH-624.10	-	NEH-624-10	NEH Part 624, Chapter 10--Water Table Control	4/1/2001
Dams	H.210.NEH.628.45			NEH Part 628, Chapter 45: Filter Diaphragms	2/1/2007
Dams	210-VI-NEH - 628.50	No. PB98-114309	NEH-628-50	NEH Part 628, Dams, Chapter 50, Earth Spillway Design	8/1/1997
Dams	210-VI-NEH - 628.51	No. PB98-114317	NEH-628-51	NEH Part 628, Dams, Chapter 51, Earth Spillway Erosion Model	8/1/1997
Dams	NEH-628-52	210-VI-NEH - 628.52	No. PB98-1143d25	NEH Part 628, Dams, Chapter 52, Field Procedure Guide for the Headcut Erodibility Index	3/1/2001
Hydrology	210-VI-NEH-630.01	No. PB98-114333	NEH-630-1	NEH Part 630, Hydrology: Chapter 1--Introduction	9/12/1997
Hydrology	210-VI-NEH-630.10	-	210-VI-NEH-4, Chapter 10	NEH Part 630, Hydrology: Chapter 10--Estimation of Direct Runoff from Storm Rainfall	7/1/2004
Hydrology	210-VI-NEH-630.11	-	210-VI-NEH-4, Chapter 11	NEH Part 630, Hydrology: Chapter 11--Estimation of Direct Runoff from Snowmelt	7/1/2004
Hydrology	210-VI-NEH-630.12	-	210-VI-NEH-4, Chapter 12	NEH Part 630, Hydrology: Chapter 12--Hydrologic Effect of Land Use and Treatment	9/1/2000
Hydrology	210-VI-NEH-630.13	-	210-VI-NEH-4, Chapter 13	NEH Part 630, Hydrology: Chapter 13--Stage-Inundation Relationships	7/1/2007
Hydrology	210-VI-NEH-630.14	-	210-VI-NEH-4, Chapter 14	NEH Part 630, Hydrology: Chapter 14--Stage-Discharge Relationships	ver. Amended and reprinted, 03/01/1985
Hydrology	210-VI-NEH-630.15	-	210-VI-NEH-4, Chapter 15	NEH Part 630, Hydrology: Chapter 15--Travel Time, Time of Concentration, and Lag	ver. Amended and reprinted, 03/01/1985
Hydrology	210-VI-NEH-630.16	-	210-VI-NEH-4, Chapter 16	NEH Part 630, Hydrology: Chapter 16--Hydrographs	ver. Amended and reprinted, 04/11/2007
Hydrology	210-VI-NEH-630.17	-	210-VI-NEH-4, Chapter 17	NEH Part 630, Hydrology: Chapter 17--Flood Routing	ver. Amended and reprinted, 03/01/1985
Hydrology	210-VI-NEH-630.18	-	210-VI-NEH-4, Chapter 18	NEH Part 630, Hydrology: Chapter 18--Selected Statistical Methods	ver. rev. 1, 11/01/2003
Hydrology	210-VI-NEH-630.19	-	210-VI-NEH-4, Chapter 19	NEH Part 630, Hydrology: Chapter 19--Transmission Losses	ver. Amended and reprinted, 04/01/1983
Hydrology	210-VI-NEH-630.02	-	NEH Part 630-02	NEH Part 630, Hydrology: Chapter 2--Procedures	4/1/1999
Hydrology	210-VI-NEH-630.20	-	210-VI-NEH-4, Chapter 20	NEH Part 630, Hydrology: Chapter 20--Watershed Yield	ver. Amended and reprinted, 03/01/1985

Hydrology	210-VI-NEH-630.21	-	210-VI-NEH-4, Chapter 21	NEH Part 630, Hydrology: Chapter 21--Design Hydrographs	ver. Amended and reprinted, 03/01/1985
Hydrology	210-VI-NEH-630.22	-	210-VI-NEH-4, Chapter 22	NEH Part 630, Hydrology: Chapter 22--Glossary	ver. Amended and reprinted, 03/01/1985
Hydrology	210-VI-NEH-630.03	-	NEH Part 630-03	NEH Part 630, Hydrology: Chapter 3--Preliminary Investigations	4/1/1999
Hydrology	210-VI-NEH-630.04	No.PB95-193637	NEH-004B	NEH Part 630, Hydrology: Chapter 4--Storm Rainfall Depth	3/1/1993
Hydrology	210-VI-NEH-630.05	No.PB98-114341	NEH-630-5	NEH Part 630, Hydrology: Chapter 5--Streamflow Data	9/12/1997
Hydrology	210-VI-NEH-630.06	-	NEH Part 630-06	NEH Part 630, Hydrology: Chapter 6--Stream Reaches and Hydrologic Units	11/1/1998
Hydrology	210-VI-NEH-630.07	-	210-VI-NEH-4, Chapter 7	NEH Part 630, Hydrology: Chapter 7--Hydrologic Soil Groups	ver. Amended and reprinted, 05/15/2007
Hydrology	210-VI-NEH-630.08	-	NEH Part 630-08	NEH Part 630, Hydrology: Chapter 8--Land Use and Treatment Classes	12/1/2002
Hydrology	210-VI-NEH-630.09	-	210-VI-NEH-4, Chapter 9	NEH Part 630, Hydrology: Chapter 9--Hydrologic Soil Cover Complexes	7/1/2004
Geology	210-VI-NEH-631	-	NEH-631-33	NEH Part 631, Investigations for Ground Water Resources Development	11/1/1998
Geology	210-VI-NEH-631.12	-	NEH-631-12	NEH Part 631, Rock Material Field Classification System	6/10/2002
Soils Engineering	210-VI-633.26	No. PB95-230603	NEH-633-26	NEH Part 633, Soils Engineering, Chapter 26, Soil Engineering Gradation Design of Sand and Gravel Filters	10/1/1994
Design	210-VI-NEH636.52, 1st Ed.			NEH Part 636--Chapter 52, Structural Design of Flexible Conduits	ver. First Edition, 06/01/2005
Environmental Engineering	210-VI-NEH-637.02	-	NEH-637-02	NEH Part 637, Environmental Engineering: Chapter 2, Composting	2/1/2000
Environmental Engineering	210-VI-NEH-637.03	-	NEH-637-03	NEH Part 637, Environmental Engineering: Chapter 3, Constructed Wetlands	4/1/2001
Drafting and Drawings	210-VI-NEH641.01	-	TR-73	NEH Part 641--Chapter 1, Computer Aided Design (CAD) Standards	1/1/2006
Specifications	210-VI-NEH-642	-	NEH-642	NEH Part 642--Specifications for Construction Contracts	1/1/2006
Engineering Field Handbook	210-VI-NEH-650.07			NEH Part 650, Chapter 7, Grassed Waterways	2/1/2007
Hydraulic Engineering	210-VI-NEH-11	No. PB-243645/AS	NEH-11	NEH Section 11, Drop Spillways	4/1/1968
Hydraulic Engineering	210-VI-NEH-11A Circular 1	-	NEH-11A	NEH Section 11, Drop Spillways, Circular 1	7/1/1986
Hydraulic Engineering	210-VI-NEH-14	No. PB-279759/AS	NEH-14	NEH Section 14, Chute Spillways (including Amendment 1)	10/1/1977
Irrigation	210-VI-NEH-15	No.PB85-182269/AS	NEH-15, Ch. 1	NEH Section 15, Chapter 1--Soil-Plant-Water Relationships	12/5/1991
Irrigation	210-VI-NEH-15	No.PB85-182335/AS	NEH-15, Ch. 11-2	NEH Section 15, Chapter 11--Sprinkler Irrigation	3/5/1983
Irrigation	210-VI-NEH-15	No.PB85-182343/AS	NEH-15, Ch. 12	NEH Section 15, Chapter 12--Land Leveling	11/1/1961
Irrigation	210-VI-NEH-623.02	No.PB95-230595	NEH-623-2	NEH Section 15, Chapter 2--Irrigation Water Requirements	4/1/2003
Irrigation	210-VI-NEH-15		NEH-15, Ch. 3-1	NEH Section 15, Chapter 3 (1)--Planning Farm Irrigation Systems	7/1/1980

Irrigation	210-VI-NEH-15	No.PB85-182277/AS	NEH-15, Ch. 3	NEH Section 15, Chapter 3--Planning Farm Irrigation Systems	7/1/1967
Irrigation	210-VI-NEH-15	No.PB85-182285/AS	NEH-15, Ch. 4	NEH Section 15, Chapter 4--Border Irrigation	7/1/1980
Irrigation	210-VI-NEH-15	No.PB85-182350/AS	NEH-15, Ch. 5-2	NEH Section 15, Chapter 5--Furrow Irrigation	10/1/1984
Irrigation	210-VI-NEH-15	No.PB85-182293/AS	NEH-15, Ch. 6	NEH Section 15, Chapter 6--Contour Levee Irrigation	7/1/1969
Irrigation	210-VI-NEH-15	No.PB85-182301/AS	NEH-15, Ch. 7	NEH Section 15, Chapter 7--Trickle Irrigation	2/1/1987
Irrigation	210-VI-NEH-15	No.PB85-182319/AS	NEH-15, Ch. 8	NEH Section 15, Chapter 8--Irrigation Pumping Plants	3/1/1959
Irrigation	210-VI-NEH-623.09	-	NEH-623-9	NEH Section 15, Chapter 9--Water Measurement	9/1/1997
Drainage	210-VI-NEH-16	No.PB85-176204/AS	NEH-16	NEH Section 16--Drainage of Agricultural Land	6/1/1971
Geology	210-VI-NEH-18	No.PB85-186567/AS	NEH-18	NEH Section 18--Ground Water	6/1/1978
Engineering Quality Assurance	210-VI-NEH-19	-	NEH-19	NEH Section 19--Construction Inspection	6/10/1985
Water Supply and Conservation	210-VI-NEH-22	-	NEH-22	NEH Section 22--Snow Survey and Water Supply Forecasting	4/1/1972
Geology	210-VI-NEH-03	No.PB85-199339/AS	NEH-3	NEH Section 3--Sedimentation	12/1/1983
Hydraulic Engineering	210-VI-NEH-5	No. PB-243644/AS	NEH-5	NEH Section 5, Hydraulics	8/1/1956
Structural Engineering	210-VI-NEH-6	No. PB-243890/AS	NEH-6	NEH Section 6, Structural Design (includes all Notices)	12/1/1980
Geology	210-VI-NEH-08	No.PB85-187714/AS	NEH-8	NEH Section 8--Engineering Geology	5/1/1978
Specifications	210-VI-NEH-622 Circular 1	-	SNOTEL	Standards and Specifications for SNOTEL	11/1/1982
Streams and Channels	210-VI-NEH -653	-	NEH-653	Stream Corridor Restoration: Principles, Processes, and Practices	10/1/1998
Field Handbook					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Environmental Engineering	210-VI-NEH-651.13	No.PB97-144646	AWMFH-1B, 1C	AWMFH Chapter 13, Operation, Maintenance, and Safety	5/1/1996
Environmental Engineering	210-VI-NEH-651.15	No.PB97-144638	AWMFH-1A	AWMFH Chapter 15, Computer Software and Models	5/1/1996
Environmental Engineering	210-VI-NEH-651	No. PB95-230819	AWMFH-1	AWMFH Chapters 1 thru 11 (Agricultural Waste Management Field Handbook)	4/1/1992
Environmental Engineering	210-VI-NEH-651.01			AWMFH, Chapter 1--Laws, Regulations, Policy, and Water Quality Criteria	4/1/1992
	210-VI-NEH-651	No. PB95-230819	AWMFH-1	AWMFH, All chapters	
Environmental Engineering	210-VI-NEH-651.10	-	NEH-651-10	AWMFH, Chapter 10--Component Design, App. 10D	11/10/1997
Environmental Engineering	210-VI-NEH-651.11			AWMFH, Chapter 11--Waste Utilizations	7/1/1996
Environmental Engineering	210-VI-NEH-651.12	-	NEH-651-12	AWMFH, Chapter 12--Waste Mangement Equipment	10/1/1997
Environmental Engineering	210-VI-NEH-651.02			AWMFH, Chapter 2--Planning Considerations	2/1/1998
Environmental Engineering	210-VI-NEH-651.03			AWMFH, Chapter 3--Agricultural Wastes and Water, Air, and Animal Resources	4/1/1992
Environmental Engineering	210-VI-NEH-651.04			AWMFH, Chapter 4--Agricultural Waste Characteristics	4/1/1992
Environmental Engineering	210-VI-NEH-651.05			AWMFH, Chapter 5--Role of Soils in Waste Management	4/1/1995

Environmental Engineering	210-VI-NEH-651.06			AWMFH, Chapter 6--Role of Plants in Waste Management	4/1/1992
Environmental Engineering	210-VI-NEH-651.07	-	NEH-651-07	AWMFH, Chapter 7--Geologic and Ground Water Considerations	6/1/1999
Environmental Engineering	210-VI-NEH-651.08			AWMFH, Chapter 8--Siting Agricultural Waste Management Systems	4/1/1992
Environmental Engineering	210-VI-NEH-651.09			AWMFH, Chapter 9--Agricultural Waste Management Systems	4/1/1992
Environmental Engineering	210-VI-NEH-651.13	No.PB97-167753	AWMFH-1C	AWMFH, Corrections/Revisions	
Engineering Field Handbook	210-VI-NEH-650.01	No.PB85-175164/AS	EFM-1D	EFH Chapter 1, Engineering Survey	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.10	No.PB85-175164/AS	EFM-1D	EFH Chapter 10, Gully Treatment	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.11	No.PB85-175164/AS	EFM-1D	EFH Chapter 11, Ponds and Reservoirs	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.12	No.PB85-175164/AS	EFM-1D	EFH Chapter 12, Springs and Wells	3/1/1984
Engineering Field Handbook	210-VI-NEH - 650.13	No. PB95-181251	EFH-13	EFH Chapter 13, Wetland Restoration	1/1/1992
Engineering Field Handbook	210-VI-NEH-650.14	-	EFH-650-14	EFH Chapter 14, Water Management (Drainage)	4/1/2001
Engineering Field Handbook	210-VI-NEH-650.15	No.PB85-175164/AS	EFM-1D	EFH Chapter 15, Irrigation	7/1/1984
Engineering Field Handbook	210-VI-NEH - 650.16	No. PB98-114358	EFH-650-16	EFH Chapter 16, Streambank and Shoreline Protection	12/1/1996
Engineering Field Handbook	210-VI-NEH-650.17	No.PB85-175164/AS	EFM-1D	EFH Chapter 17, Construction and Construction Materials	7/1/1984
Engineering Field Handbook	210-VI-NEH - 650.18	No. PB95-181269	EFH-18	EFH Chapter 18, Soil Bioengineering	4/1/1993
Engineering Field Handbook	210-VI-NEH - 650.19	No. PB98-114366	EFH-650-19	EFH Chapter 19, Hydrology Tools for Wetland Determination	8/1/1997
Engineering Field Handbook	210-VI-NEH-650.02	No.PB96-111570	EFM-1H	EFH Chapter 2, Corrections Estimating Runoff and Peak Discharges	6/1/1990
Engineering Field Handbook	210-VI-NEH-650.02	No.PB96-112495	EFM-1G	EFH Chapter 2, Estimating Runoff and Peak Discharges	8/1/1989
Engineering Field Handbook	210-VI-NEH-650.03	No.PB85-175164/AS	EFM-1D	EFH Chapter 3, Hydraulics	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.04	No.PB96-112503	EFM-1I	EFH Chapter 4, Elementary Soil Engineering	8/1/1990
Engineering Field Handbook	210-VI-NEH-650.05	No.PB85-175164	EFM-1D	EFH Chapter 5, Preparation of Engineering Plans	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.06	No.PB85-175164/AS	EFM-1D	EFH Chapter 6, Structures	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.08	No.PB85-175164/AS	EFM-1D	EFH Chapter 8, Terraces	7/1/1984
Engineering Field Handbook	210-VI-NEH-650.09	No.PB86-201522	EFM-1F	EFH Chapter 9, Diversions	3/1/1986
Engineering Field Handbook	210-VI-EFM-Circular 1		EFM Circular 1	EFH Circular 1, Direct Reading Survey Rods	4/1/1989
Environmental Engineering	210-VI-NEH-651	All chapters: See AWMFH listings	Multiple: See AWMFH listings	NEH Part 651--Agricultural Waste Management Field Handbook	ver. All
Irrigation	210-VI-NEH-652	-	NEH-652	NEH Part 652, Irrigation Guide	9/1/1997
Geology			PSIAC-1974	Pacific Southwest Interagency Committee (PSIAC) Report	4/1/1974
Geology			SCS-TP-160	Water Quality Field Guide	ver. 2/1991 reprint of 9/1983, 02/01/1991
Ecological Sciences			SCS-TP-161	Water Quality Indicators Guide	9/1/1989

Technical Releases					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Dams	210-VI-TR-56	No. PB85-239622/AS	TR-56	A Guide for Design and Layout of Vegetative Wave Protection for Earth Dam Embankments	12/1/1974
Hydrology	210-VI-TR-19A		TR-19A	Appendix A, Revision of Reservoir Operations Study Computer Program and User Manual, TR-19A	3/1/1988
Engineering Quality Assurance	210-VI-TR-34	No. PB244853/AS	TR-34	Application of Statistics to Concrete Quality Control	8/1/1966
Hydraulic Engineering	210-VI-TR-47	No. PB85-178606/AS	TR-47	Classification System for Varied Flow in Prismatic Channels	2/1/1971
Geology	210-VI-TR-28	No. PB85-188027/AS	TR-28	Clay Minerals	2/1/1965
Dams	210-VI-TR-18	No. PB85-238517/AS	TR-18	Computation of Joint Extensibility Requirements	8/1/1969
Hydrology	210-VI-TR-61	No. PB96-500509	TR-61	Computer Program for Water Surface Profiles (WSP2)	10/1/1993
Structural Engineering	210-VI-TR-77	No. PB96-111562	TR-77	Design and Installation of Flexible Conduits	8/1/1990
Structural Engineering	210-VI-TR-77A	-	TR-77A	Design and Installation of Flexible Conduits - Plastic Pipe	5/1/1993
Structural Engineering	210-VI-TR-77B	-	TR-77B	Design and Installation of Flexible Conduits, Appendix G - Computer Program	6/1/1993
Streams and Channels	210-VI-TR-25 Appendix A	No. PB85-235257/AS	TR-25	Design of Open Channels	9/1/1977
Streams and Channels	210-VI-TR-25 Appendix A	-	TR-25A	Design of Open Channels, Appendix A, Stream Armor Design Concepts	10/1/1977
Structural Engineering	210-VI-TR-50	No. PB85-236107/AS	TR-50	Design of Rectangular Structural Channels (Revision 1)	7/1/1977
Hydrology	210-VI-TR-19	No. PB85-187136	TR-19	Determination of Storage Requirements to Meet Supply Demand Relationships	3/1/1962
Dams	210-VI-TR-60	No. PB87-157509/AS	TR-60	Earth Dams and Reservoirs (Revised July 2005)	7/1/2005
Field Surveys	210-VI-TR-62	-	TR-62	Engineering Layout, Notes, Staking, and Calculations	1/1/1979
Construction	210-VI-TR-23	-	TR-23	Engineering Services Contracts	
Stormwater Management	210-VI-TR-57	No. PB85-180644/AS	TR-57	Flood Proofing	1/1/1975
Hydrology	210-VI-TR-64	No. PB96-113147	TR-64	Floodway Determination Computer Program	6/1/1978
Dams	210-VI-TR-46	No. PB-243648	TR-46	Gated Outlet Appurtenances, Earth Dams	12/1/1982
Dams	210-VI-TR-46A	No. PB85-189173/AS	TR-46-1	Gated Outlet Appurtenances, Earth Dams, Amendment 1	8/1/1984
Geology	210-VI-TR-17	No. PB85-183978/AS	TR-17	Geologic Investigation for Watershed Planning	3/1/1966
Hydraulic Engineering	210-VI-TR-59A	-	TR-59A	Graphical Solution for the Hydraulic Design of Riprap Gradient Control Structures	7/1/1976
Geology	210-VI-TR-41	No. PB85-191756/AS	TR-41	Graphical Solutions to Geologic Problems	3/1/1969
Geology	210-VI-TR-36	No. PB85-185171/AS	TR-36	Ground Water Recharge	6/1/1967
Hydraulic Engineering	210-VI-TR-04	-	TR-4	Height of Water Column Supported by Atmospheric Pressure	6/1/1956
Hydraulic Engineering	210-VI-TR-3	No. PB85-179521/AS	TR-3	Hood Inlets for Culvert Spillways	6/1/1956
Hydraulic Engineering	210-VI-TR-59	No. PB85-185403/AS	TR-59	Hydraulic Design of Riprap Gradient Control Structures	1/1/1976

Hydraulic Engineering	210-VI-TR-70	No. PB85-183960/AS	TR-70	Hydraulic Proportioning of Two-Way Covered Baffle Inlet Riser	9/1/1983
Hydraulic Engineering	210-VI-TR-39	No. PB85-187060/AS	TR-39	Hydraulics of Broad-Crested Spillways	5/1/1968
Hydraulic Engineering	210-VI-TR-29	No. PB85-188035/AS	TR-29	Hydraulics of Two-Way Covered Risers	6/1/1965
Hydraulic Engineering	210-VI-TR-49	No. PB85-186799/AS	TR-49	Impact Basins Associated With Full Flow in Pipe Conduits	3/1/1971
General	210-VI-TR-40	-	TR-40	Index of SCS National Engineering Technical Materials	
Design	210-VI-TR-24	No. PB96-113139	TR-24	Investigating Structural Problems (Second Edition)	2/1/1983
Soils Engineering	210-VI-TR-27	-	TR-27	Laboratory and Field Test Procedures for Control of Density and Moisture of Compacted Earth Embankment (including Notice	2/1/1965
Design	210-VI-TR-74	No. PB96-110879	TR-74	Lateral Earth Pressures	7/1/1989
Hydraulic Engineering	210-VI-TR-35	-	TR-35	Method of Reservoir Flood Routing	2/1/1967
Geology	210-VI-TR-51	No. PB85-199412/AS	TR-51	Procedure for Computing Sheet and Rill Erosion on Project Areas	9/1/1977
Geology	210-VI-TR-32	No. PB85-185122/AS	TR-32	Procedures for Determining Rates of Land Damage, Land Depreciation, and Volume of Sediment Produced by Gully Erosion	7/1/1966
Landscape Architecture	210-VI-TR-65	No. PB85-175578/AS	TR-65	Procedures to Establish Priorities in Landscape Architecture	10/31/1978
Structural Engineering	210-VI-TR-67	No. PB85-181576/AS	TR-67	Reinforced Concrete Strength Design	8/1/1980
Hydrology/Hydraulics	210-VI-TR-75	-	TR-75	Reservoir Storage Volume Planning	7/1/1991
Dams	210-VI-TR-69	No. PB85-245165/AS	TR-69	Riprap for Slope Protection Against Wave Action	2/1/1983
Hydraulic Engineering	210-VI-TR-1	No. PB85-183986/AS	TR-1	Routing Through Tide Gates	7/1/1955
Structural Engineering	210-VI-TR-68	No. PB85-174241/AS	TR-68	Seismic Analysis of Risers	4/1/1982
Structural Engineering	210-VI-TR-68A	-	TR-68A	Seismic Analysis of Risers, Appendix D, Computer Program	2/1/1992
Structural Engineering	210-VI-TR-68B	-	TR-68B	Seismic Analysis of Risers, Revisions to computer program	8/1/1993
Geology	210-VI-TR-44	No. PB85-192748/AS	TR-44	Seismic and Resistivity Methods of Geophysical Exploration	8/1/1971
Hydraulic Engineering	210-VI-TR-66	No. PB86-164605/AS	TR-66	Simplified Dam-Breach Routing Procedure (third edition)	9/1/1985
Hydraulic Engineering	210-VI-TR-33	-	TR-33	Simplified Method for Determining Floodwater Storage	4/1/1978
Structural Engineering	210-VI-TR-43	-	TR-43	Single Cell Rectangular Conduits Catalog of Standard Designs	1/1/1970
Structural Engineering	210-VI-TR-42	No. PB85-186021/AS	TR-42	Single Cell Rectangular Conduits Criteria and Procedures for Structural Design	12/1/1969
Dams	210-VI-NEH-728.50	-	TR-48	SITES Water Resource Site Analysis Computer Program User's Guide	11/14/2005
Structural Engineering	210-VI-TR-37	No. PB85-184323/AS	TR-37	Structural Analysis and Design at Base of Riser With Conduit Openings in Both Endwalls	12/1/1967
Structural Engineering	210-VI-TR-31	No. PB85-184315/AS	TR-31	Structural Analysis and Design at Low Stage Inlets	6/1/1966
Structural Engineering	210-VI-TR-63	No. PB85-186765/AS	TR-63	Structural Design of Monolithic Straight Drop Spillways	2/1/1977
Structural Engineering	210-VI-TR-54	No. PB85-179869/AS	TR-54	Structural Design of SAF Stilling Basins	10/1/1974
Structural Engineering	210-VI-TR-54-1	-	TR-54-1	Structural Design of SAF Stilling Basins, revised wingwall design	9/1/1981

Structural Engineering	210-VI-TR-30	No.PB85-184307/AS	TR-30	Structural Design of Standard Covered Risers (including Notice TR 30-1)	4/1/1965
Structural Engineering	210-VI-TR-5	No.PB85-243647/AS	TR-5	Structural Design of Underground Conduits	11/1/1958
Hydrology/Hydraulics	210-VI-TR-38	-	TR-38	Tables of Percentage Points Of Pearson Type III Distribution	12/1/1998
General	210-VI-TR-78	-	TR-78	The Characterization of Rock for Hydraulic Erodibility	6/1/1991
Soils Engineering	210-VI-TR-26	-	TR-26	The Use of Soils Containing More Than 5% Rock Larger Than the No.4 Sieve	12/1/1964
Hydrology	210-VI-TR-20, 728	No.PB88-184130	TR-20	TR-20 Input Program: Computer Program for Project Formulation Hydrology	3/1/1986
Hydrology	210-VI-TR-20, 728	No.PB88-184122	TR-20	TR-20: Computer Program for Project Formulation Hydrology	3/1/1986
Hydrology	210-VI-TR-55, 728	No.PB92-502905/AS	TR-55	TR-55: Urban Hydrology for Small Watersheds, Documentation	6/1/1986
Structural Engineering	210-VI-TR-45	No.PB85-185130/AS	TR-45	Twin Cell Rectangular Conduits-Criteria and Procedures for Structural Design	9/1/1970
Hydrology/Hydraulics	210-VI-TR-55	No.PB87-101580/AS	TR-55	Urban Hydrology for Small Watersheds (second edition)	6/1/1986
Hydraulic Engineering	210-VI-TR-59B	No.PB96-112578	TR-59B	Water Surface Profiles and Tractive Stresses for Riprap Grade Control Structures	2/1/1978
Hydraulic Engineering	210-VI-TR-59C	-	TR-59C	Water Surface Profiles and Tractive Stresses for Riprap Grade Control Structures, Revised Pages	3/1/1986
Design Notes					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Dams	210-VI-DN-14	No. PB96-113089	DN-14	Cavitation Potential at an Irregularity	1/1/1973
Structural Engineering	210-VI-DN-12	No. PB85-236438/AS	DN-12	Control of Underground Corrosion	2/1/1971
Structural Engineering	210-VI-DN-4	No. PB85-185163/AS	DN-4	Cradle Modification Where a Rock Foundation Hiatus Exists	8/1/1968
Dams	210-VI-DN-3	-	DN-3	Detail of Riprap Above Berm on Earth Dam	7/1/1968
Hydraulic Engineering	210-VI-DN-8	No. PB85-236677/AS	DN-8	Drop Inlet Entrance Losses	8/1/1969
Soils Engineering	210-VI-DN-24	-	DN-24	Guide for the Use of Geotextiles	11/1/1991
Design	210-VI-DN-20	-	DN-20	Guide to Organization and Operation of Independent Review Boards	4/1/1980
Structural Engineering	210-VI-DN-19	No. PB96-112545	DN-19	Input Data for Design Unit Programs	4/1/1980
Hydraulic Engineering	210-VI-DN-16	No. PB96-113022	DN-16	Probability of Occurrence for Certain Design Events	12/1/1976
Structural Engineering	210-VI-DN-2	-	DN-2	Required 3-Edge Bearing Strength for Rigid Pipe	12/1/1967
Dams	210-VI-DN-6	-	DN-6	Riprap Lined Plunge Pool for Cantilever Outlet (Second Edition)	1/1/1986
Dams	210-VI-DN-1	-	DN-1	Scour Protection at Base of Risers to Drop Inlet Spillways	8/1/1967
Structural Engineering	210-VI-NEH-636	-	DN-5	Some Comments on Flexural and Anchorage Bond Stresses	11/1/1968
Structural Engineering	210-VI-NEH-636	No.PB96-113030	DN-17	Some Comments on the Location of Riser Conduit Articulation Joints	4/1/1977
Structural Engineering	210-VI-NEH-DN-10	No.PB96-113063	DN-10	Special Designs of Single Cell Rectangular Conduits	6/1/1970
Hydraulic Engineering	210-VI-DN-15	No.PB96-113014	DN-15	Submerged Weir Flow	5/1/1973
Structural Engineering	210-VI-DN-21	-	DN-21	Substitution of Higher Strength Steels in Reinforced Concrete	4/1/1983

Drafting and Drawings	210-VI-DN-18	No.PB96-113055	DN-18	Unattached Engineering Standard Drawings	4/1/1981
Drafting and Drawings	210-VI-DN-18A	-	DN-18A	Unattached Engineering Standard Drawings, DN-18A, Revised Pages	6/1/1986
Drafting and Drawings	210-VI-DN-18B	-	DN-18B	Unattached Engineering Standard Drawings, DN-18B, Revised Pages	
Dams	210-VI-DN-9	No.PB96-113097	DN-9	Use of AWWA C302 Pipe for Principal Spillway Conduits	1/1/1970
Dams	210-VI-DN-7	-	DN-7	Variation in Joint Extensibility	8/1/1969
Structural Engineering	210-VI-DN-11	No.PB96-113071	DN-11	Welding Reinforcing Steel for Reinforced Concrete	1/1/1971
Geology notes					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Geology	210-VI-GN-01	-	GN-1	Color Codes for Sediment Yield Maps	6/1/1980
Geology	210-VI-GN-03	-	GN-3	Geologic Investigation	5/1/1984
Geology	210-VI-GN-04	-	GN-4	Photography of Rock Core Samples	5/1/1984
Geology	210-VI-GN-02	-	GN-2	Prediction of Fine Sediment in Channels from Single Storm Events	4/1/1980
Geology	210-VI-GN-05	No.PB96-111083	GN-5	Soil Sample Size Requirements for Soil Mechanics Laboratory Testing	11/1/1991
Soil Mechanics Notes					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Soils Engineering	210-VI-SMN-13	No. PB96-110861	SMN-13	Dispersive Clays	2/1/1991
Soils Engineering	210-VI-SMN-5	No. PB85-261975/AS	SMN-5	Flow Net Construction and Use	10/1/1973
Soils Engineering	210-VI-SMN-02	-	SMN-2	Lightweight Piston Sampler for Soft Soils	8/1/1969
Soils Engineering	210-VI-SMN-9	No. PB96-111539	SMN-9	Permeability of Selected Clean Sands and Gravels	3/1/1984
Soils Engineering	210-VI-SMN-12	No. PB96-110887	SMN-12	Portable Pinhole Test Apparatus	6/1/1987
Geology	210-VI-SMN-4	-	SMN-4	Preparation and Shipment of Undisturbed Core Soil Samples	6/1/1973
Soils Engineering	210-VI-SMN-3	No. PB85-262052/AS	SMN-3	Soil Mechanics Considerations for Embankment Drains	5/1/1971
Soils Engineering	210-VI-SMN-8	No.PB96-110853	SMN-8	Soil Mechanics Testing Standards	12/1/1984
Soils Engineering	210-VI-SMN-06	No.PB96-113121	SMN-6	Soil Mechanics: Glossary, Symbols, Abbreviations, and Conversion Factors	3/1/1976
Soils Engineering	210-VI-SMN-10	No.PB96-111547	SMN-10	Supplement to the STABLE2 Users Manual for Analyzing the Stability of Embankment Slopes	1/1/1984
Soils Engineering	210-VI-SMN-7	No.PB96-110846	SMN-7	The Mechanics of Seepage Analysis	10/1/1979
Geology	210-VI-SMN-11	No.PB96-110895	SMN-11	The Static Cone Penetrometer Test (CPT)	6/1/1984
Other Notes					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Agricultural Engineering	210-VI-AEN-3	No.PB85-174837/AS	AEN-3	Aeration of Ponds Used in Aquaculture	10/11/1984
Agricultural Engineering	210-VI-AEN-2		AEN-2	Aquaculture Pumping Plants	12/30/1982
Hydrology	210-VI-HN-01	-	HN-1	Estimates of Peak Rates of Runoff (Rev.) Using Measured Stream Flow Data	10/1/1981
Construction	210-VI-CN-02	-	CN-2	Field Density and Moisture Content Test, Nuclear Gage Method	7/1/1983
Landscape Architecture	210-VI-LAN-03	-	LAN-3	Landscape and Wildlife Habitat Management in the Countryside	4/1/1987
Landscape Architecture	210-VI-LAN-01	No.PB85-177582/AS	LAN-1	Landscape Design in Mined Land Reclamation	9/1/1983

Landscape Architecture	210-VI-LAN-02	-	LAN-2	Landscape Design: Ponds	9/1/1988
Hydrology/Hydraulics	-	-	-	n-Value Guide (Guide for Selecting Roughness Coefficient "n" Values for Channels)	
Geology	-	-	-	Principles of Ground Water for Resource Management Systems--Field Level Training Manual	
Agricultural Engineering	210-VI-AEN-1	No.PB85-175149/AS	AEN-1	Treatment of Abandoned Mine Shafts and Adits	1/1/1981
Engineering	-	-	-	WV Engineering Project 13	
Documents					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
Hydraulic Engineering	-	-	SCS-TP-61	Handbook of Channel Design for Soil and Water Conservation	1/1/1966
			USDA-NRCS-CARD-1997	National Catalog of Erosion and Sediment Control and Storm Water Management Guidelines for Community Assistance	8/1/1995
	210-V-NEM			National Engineering Manual	
	Ag. Handbook 590			Ponds--Planning, Design, Construction	
Streams and Channels				Sedimentation and Salmonids in the United Kingdom	11/5/2004
Streams and Channels				Soil Bioengineering in Switzerland, Austria, Italy	11/5/2004
			Ag. Hndbk. 667	Stability Design of Grass-Lined Open Channels	9/1/1987
Hydrology/Hydraulics			Technical Bulletin No. 1026	The Bed-Load Function for Sediment Transportation in Open Channel Flows	9/1/1950
Streams and Channels				Watershed and Stream Mechanics	
Computer Programs					
Subject Area	New NRCS Directive No.	NTIS Access No.	Old NRCS Catalog Order No.	Title	Version & Date Released
				DRAINMOD Reference Report	
Drainage	210-VI-700	-	210-700	DRAINMOD User's Guide	
Drainage	210-700			DRAINMOD User's Guide, v. 4.0	ver. Version 4.0, 06/01/1994