

APPENDIX B

ABBREVIATIONS

WATER AND WASTEWATER DESIGN CRITERIA Appendix B - Abbreviations



APPENDIX B - ABBREVIATIONS

B.1 List of Abbreviations

ANSI American National Standards Institute

ASTM American Society for Testing and Materials

ATS Automatic Transfer Switch

AWWA American Water Works Association

BMPs Best Management Practices

BOD₅ 5-day Biochemical Oxygen Demand

C.F.R. Code of Federal Regulations

COD Chemical Oxygen Demand

D pipe diameter

d partial depth of flow in pipe

DAR Design Analysis Report

DIP Ductile Iron Pipe

DU Dwelling Unit

EPA Environmental Protection Agency

ft feet

fps = ft/s feet per second

gal/ac-day gallons per acre per day

gpd gallons per day

gpm gallons per minute

HDPE High Density Polyethylene Pipe

ID inside diameter

MGD million gallons per day

mpd minutes per day

NEMA National Electrical Manufacturers Association

NGVD Natural Ground Vertical Datum

NH₄ Ammonia

NMAPWA New Mexico Chapter – American Public Works Association

NMED New Mexico Environment Department

NO₃ Nitrates

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NO₄ Nitrites

NOI Notice of Intent

NOT Notice of Termination

NPDES National Pollutant Discharge Elimination System

NPT National Pipe Thread

OD outside diameter
PC point of curvature

PRV pressure reducing valve
psi pounds per square inch
PVC Polyvinyl Chloride

Q full pipe flow rate

q partial flow rate in pipe

SCADA Supervisory Control and Data Acquisition

SSCAFCA Southern Sandoval County Arroyo and Flood Control Authority

SWPPP Storm Water Pollution Prevention Plan

TKN Total Kjeldahl NitrogenTSS Total Suspended Solids

USGS United States Geological Society

% percent

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