

# WATER MASTER PLAN UPDATE 2021

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## APPENDICES

Appendix A – Hydrant Flow Test Field Data

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### LIST OF ABBREVIATIONS

ADD	average day demand
AF	acre-feet
afy	acre-feet per year
afy/ac	acre-feet per year per acre
amsl	above mean sea level
AWWA	American Water Works Association
cfs	cubic feet per second
CIP	capital improvement program
City	City of Manhattan Beach
CDPH	California Department of Public Health
DDW	Division of Drinking Water
du/ac	dwelling unit per acre
EPS	extended period simulation
FAF	floor area factor
FY	fiscal year
GIS	Geographic Information System
gpd/ac	gallons per day per acre
gpd/capita	gallons per day per capita
gpd/du	gallons per day per dwelling unit
HWL	high water level
LCR	Lead and Copper Rule
LWL	low water level
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goals
MDD	maximum day demand
MG	million gallons
mgd	million gallons per day
msl	mean sea level
MWD	Metropolitan Water District of Southern California
NFPA	National Fire Protection Association
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluoro octane sulfonate
PHG	Public Health Goals
ppb	parts per billion
psi	pounds per square inch
PVC	polyvinyl chloride
SCADA	supervisory control and data acquisition
SCAG	Southern California Association of Governments
SDWA	Safe Drinking Water Act
SWBD	GE Spectra Series switchboard
USEPA	U.S. Environmental Protection Agency
UWMP	Urban Water Management Plan

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VOC	volatile organic compounds
WBMWD	West Basin Municipal Water District
WMP	Water Master Plan
WRD	Water Replenishment District of Southern California