

## 12. Abbreviations

AACE	American Association of Cost Engineers
ADF	average design flow, average daily flow
AFY	acre-feet per year
AIPS	Advanced Integrated Pond System
AWWF	Average Wet Weather Flow
ARB	Air Resource Board
bgs	below ground surface
BOD	biochemical oxygen demand
Cal-OSHA	California Occupational Safety and Health Administration
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
City, The	The City of Hollister
Cl	Chloride
CPT	cone penetrometer test
CT	chlorine concentration times modal contact time
CTR	California Toxics Rule
CVP	Central Valley Project
DAF	dissolved air flotation
DBP	disinfection byproduct
DHS	Department of Health Services
DO	dissolved oxygen
DPMC	Dual-Powered, Multicellular
DSOD	Division of Safety of Dams
DWTP	domestic wastewater treatment plant
ELAP	Environmental Laboratory Accreditation Program
ESB	emergency storage basin
°F	Fahrenheit
fps	feet per second
ft	feet
GMP	Groundwater Management Plan
HDT	hydraulic detention time
HAS	hollow-stem auger



hp	horsepower
HSe	HydroScience Engineers, Inc.
HRT	hydraulic retention time
I/I	inflow and infiltration
IWTP	Industrial Wastewater Treatment Plant
L	liter
lbs	pounds
LTWMP	long-term wastewater management program
M&I	Municipal and Industrial
MBR	membrane bioreactor
MCL	maximum contaminant level
MCRT	mean cell residence time
MFL	Million Fibers per Liter, with fiber length >10 microns
mg	milligram
MG	million gallons
MGD	million gallons per day
mL	milliliter
mm	millimeters
MOU	Memorandum of Understanding
MPN	most probable number
NaOCl	sodium hypochlorite
NFSP	Northeast Fairview Specific Plan
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
NO <sub>3</sub> <sup>-</sup>	Nitrate
NOI	Notice of Intent
NTR	National Toxics Rule
NTU	nephelometric turbidity units
O&M	operation and maintenance
OTE	oxygen transfer efficiency
PDR	preliminary design report
PEIR	Program Environmental Impact Report
pg	picogram
PWWF	peak wet weather flow
RAS	return activated sludge



RMC	RMC Water and Environment
ROWD	Report of Waste Discharge
RPA	reasonable potential analysis
RWQCB	Regional Water Quality Control Board
SBR	sequencing batch reactor
SBCWD	San Benito County Water District
SCRWA	South County Regional Wastewater Authority
SIP	State Implementation Policy
SO <sub>4</sub> <sup>-2</sup>	Sulfate
SRT	solids retention time
SS	suspended solids
SSB	sludge stabilization basin
SWRCB	State Water Resources Control Board
TDH	total dynamic head
TDS	total dissolved solids
THM	trihalomethane
Title 22	Title 22, Division 4, Chapter 3 of the California Administrative Code
TKN	Total Kjeldahl Nitrogen
TN	total nitrogen
TSS	total suspended solids
µg/L	microgram per liter
USEPA	United States Environmental Protection Agency
USDA	United States Department of Agriculture
UV	ultraviolet
VFD	variable frequency drive
WAS	waste activated sludge
WDR	Waste Discharge Requirements
WRA	Water Resources Association
WWTP	wastewater treatment plant

