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Appendix C - Brown and Caldwell's Technical Memorandum
"MBC CAMP – EQUIPMENT UPGRADE AND EXPANSION"

ACRONYMS AND ABBREVIATIONS

AHU	Air Handling Unit
APCD	Air Pollution Control District
AVAR	Air-Vacuum and Air Release
Avg	Average
BOD	Biochemical Oxygen Demand
CAMP	Capacity, Condition and Operation Assessment and Master Plan
cf	Cubic feet
cfm	Cubic feet per minute
CN	Centrate
COGEN	Co-Generation Facility
CW	Chilled Water
CWP	Clean Water Program
DBST	Digested Biosolids Storage Tanks
DCS	Distributed Control System
DF	Digester Feed
DPU	Data Processing Unit
DSL	Dewatered Sludge
dtpd	Dry tons per day
DWT	Dewatering Transfer
FC	Ferric Chloride
FIRP	Fiesta Island Replacement Project
gpm	Gallons per minute
hp	Horsepower
HW	Hot Water
I/O	Input/ Output
LWL	Lower Water Level
MBC	Metropolitan Biosolids Center
MCC	Motor Control Center
M&E	Metcalf & Eddy
MER	Mass Emission Rate
mgd	Million gallons per day
MPSG	Main Plant Switchgear
mt/yr	Metric tons/ year
MVWTP	Mission Valley Wastewater Treatment Plant
MWP	Metropolitan Wastewater Plan
NCRSP	North City Raw Sludge Pipeline
NCWRP	North City Water Reclamation Plant
NPDES	National Pollution Discharge Elimination System
NSPF	North Sludge Processing Facility
NWRP	Northern Water Reclamation Plants
OC	Odor Control
OCS	Odor Control System
OF	Overflow
O&M	Operations and Maintenance
OPRA	Ocean Pollution Reduction Act
PE	Polymer Emulsion
PLC	Programmable Logistics Control

PLWTP	Point Loma Wastewater Treatment Plant
PM	Polymer Mannich
ppd	Pounds per day
PRV	Pressure Regulating Valve
PRW	Process Water
PVC	Polyvinyl Chloride
PW	Potable Water
RW	Reclaimed Water
SBWTP	South Bay Wastewater Treatment Plant
scf/lb	Standard cubic feet/ pound
SDAPCD	San Diego Air Pollution Control District
SDGE	San Diego Gas and Electric
SSPF	Southern Sludge Processing Facility
SWD	Storm Water Drainage
TBOD	Total Biochemical Oxygen Demand
TDH	Total Dynamic Head
TSL	Thickened Sludge
TSS	Total Suspended Solids
UPS	Uninterruptible Power Supply
UW	Utility Water
UWLP	Utility Water Low Pressure
VFD	Variable Frequency Drive
VSS	Volatile Suspended Solids
WC	Water Column
WD	Water Department
wtpd	Wet tons per day
WWPS	Wastewater Pump Station

