Appendix B

Abbreviations and Acronyms

Abbreviations and Acronyms

18 AAC 15	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 15: Administrative Procedures. Available at: http://dec.alaska.gov/commish/regulations/pdfs/18-aac-15.pdf
18 AAC 70	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 70: Quality Standards. Available at: **2003** http://dec.alaska.gov/water/wqsar/wqs/pdfs/70mas.pdf **2017** http://dec.alaska.gov/commish/regulations/pdfs/18-AAC-70.pdf
18 AAC 72	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 72: Wastewater Disposal. Available at: http://dec.alaska.gov/commish/regulations/pdfs/18%20AAC%2072.pdf
18 AAC 83	Alaska Administrative Code Title 18 Environmental Conservation Chapter 83: Alaska Pollutant Discharge Elimination System Program. Available at: http://dec.alaska.gov/commish/regulations/pdfs/18-aac-83.pdf
33 CFR Part 159	Code of Federal Regulations Title 33: Navigation and Navigable Waters. Available at: http://www.ecfr.gov/cgi-bin/ECFR?page=browse
40 CFR	Code of Federal Regulations Title 40: Protection of Environment. Available at http://www.ecfr.gov/cgi-bin/ECFR?page=browse
401 Certification	State of Alaska's July 2001 CWA Section 401 Certificate of Reasonable Assurance
ADF&G	Alaska Department of Fish and Game
AML	Average Monthly Limit
APDES	Alaska Pollutant Discharge Elimination System, Alaska's national program for issuing, modifying, revoking, and reissuing, terminating, monitoring, and enforcing permit…under sections 307, 402, 318, and 405 of the Clean Water Act
AS 46.03	Alaska Statutes Title 46, Chapter 03: Environmental Conservation. Available at http://www.legis.state.ak.us/default.htm
BAT	Best Available Technology Economically Achievable
BCT	Bert Conventional Pollutant Control Technology
BMP	Best Management Practices
BOD	Biochemical Oxygen Demand
BOD_5	Biochemical Oxygen Demand 5-Day Test
BPJ	Best Professional Judgment
BPT	Best Practicable Control Technology
BSAI	Bering Sea and Aleutian Island
CD	Compact Disc
CFR	Code of Federal Regulation. Available at: http://www.ecfr.gov/cgi-bin/ECFR?page=browse
CHA	Critical Habitat Area
COD	Chemical Oxygen Demand
CWA	Clean Water Act
DAF	Dissolved Air Flotation

Abbreviations and Acronyms

DEC	Alaska Department of Environmental Conservation or The Department. Available at http://dec.alaska.gov/index.htm
DECAL	Simplified Deposition Calculation
DMA	Dimethylamine
DMR	Discharge Monitoring Report
DO	Dissolved Oxygen
DPS	Distinct Population Segment
DSP	Diarrheic Shellfish Poisoning
DVD	Digital Versatile Disc
ECHO	EPA's Enforcement & Compliance History Online (ECHO)
EFDC	Environmental Fluid Dynamics Code
EFH	Essential Fish Habitat
e.g.	Exempli gratia, Latin for 'for example'
ELG	Effluent Limitation Guideline
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act of 1973
ETS	Endangered and Threatened Species
FC Bacteria	Fecal Coliform Bacteria
FDA	Food and Drug Administration
GIS	Geographic Information System
gpd	Gallons per day
GOA	Gulf of Alaska
GP	General Permit
GPS	Global Positioning System
HACCP	Hazard Analysis and Critical Control Point
HCL	Hydrochloric Acid
K	Decay Constant
LTF	Log Transfer Facility
MBR	Membrane Bioreactors
MDL	Method Detection Limits
mgd	Million gallons per day
mg/L	Milligram per liter
µg/L	Micrograms per liter
ML	Minimum Level
ml	Milliliter
MLLW	Mean Lower Low Water
MSD	Marine Sanitation Device
N/A	Not Applicable
NaCl	Sodium Chloride

Abbreviations and Acronyms

NaOH	Sodium Hydroxide
NH_3	Ammonia
NH_4^+	Ammonium
nm	Nautical mile
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NODA	Notice of Data Availability
NOI	Notice of Intent
NOT	Notice of Transfer
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NSP	Neurotoxic Shellfish Poisoning
NSPS	New Source Performance Standards
O&G	Oil and Grease
ODCE	Ocean Discharge Criteria Evaluation
OHWM	Ordinary High Water Mark
OSHA	Occupational Safety and Health Administration
pH	A measure, in Standard Units (SU), of the hydrogen-ion concentration in a solution. On the pH scale (0 –14), a value of 7 at 25°C represents a neutral condition. Decreasing values, below 7, indicate increasing hydrogen-ion concentration (acidity), increasing values, above 7, indicate decreasing hydrogen-ion concentration (alkalinity).
POTW	Publicly Owned Treatment Works
PSP	Paralytic Shellfish Poisoning (PSP)
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
ROVs	Remotely Operated Vehicles
RTC	Response to Comments
SBRs	Sequence Batch Reactors
SPI	Sediment Profile Imaging
SU	Standard Units
T/E sp	Threatened or Endangered Species
TBEL	Technology-Based Effluent Limitations
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
TMS	Tether Management System
TRC	Total Residual Chlorine
TSS	Total Suspended Solids
TVBN	Total Volatile Base Nitrogen
USFWS	United States Fish and Wildlife Service
U.S.	United States

Abbreviations and Acronyms

U.S.C.	United States Code
USCG	United States Coast Guard
USGS	United States Geologic Survey
VGP	Vessel General Permit
WASP	Water Quality Analysis Simulation Program
WQBEL	Water Quality-Based Effluent Limitations
WQS	Water Quality Standards
ZOD	Zone of Deposit