Pennsylvania Department of Environmental Protection

Northwest Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0222798**
Wastewater Type	**Sewage**	APS ID	**1148981**
Facility Type	**SFTF**	Authorization ID	**1546748**

NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP

Applicant, Facility and Project Information

Applicant Name	**Westline Inn Inc.**	Facility Name	**Westline Inn**
Applicant Address	PO Box 7156	Facility Address	15 El Day Drive
	Mount Jewett, PA 16740-7156		Westline, PA 16740-2821
Applicant Contact	Jonathan Pomeroy	Facility Contact	
Applicant Phone	(814) 778-5013	Facility Phone	
Client ID	80315	Site ID	447746
SIC Code	7011	Municipality	Lafayette Township
SIC Description	Services - Hotels And Motels	County	McKean
Date Application Received	October 23, 2025	WQM Required	Previously issued - 4299402
Date Application Accepted	October 28, 2025	WQM App. No.	

Project Description: Renewal for a Small Flow Treatment Facility

Summary of Review

The permittee is applying for reissuance of Individual Permit **PA0222798** that expired on May 31, 2026.This is a discharge into stream channel - Kinzua Creek. The average daily flow is projected to be 2000 GPD. The permittee requested for a reduction of its design flow from a minor sewage facility to a small flow system. Thus, the permittee is switching from a minor sewage facility to a small flow treatment facility.

The existing facility consists of: All Bathroom waste flows through 2-1000gallon (tanks separating solids), kitchen wastewater – 2 grease traps 300gal to 1000gal. The type of disinfection used is chlorine tablet.

Process Flow includes: 5000gal Anaerobic tank – closing tank – sand filtration bed (aerobic activity occurs) – weir – recycle – portion goes to chlorine tablet disinfection tank – discharge to Kinzua Creek feeder stream.

Act 14 notifications were submitted and received.

There are no open violations in WMS for the subject Client ID (**80315**) as of October 28, 2025.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Approve	Deny	Signatures	Date
x		Adebayo Olude Adebayo Olude / Civil Engineer Trainee	October 28, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	November 3, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	.004
Latitude	41º 46' 25.88"	Longitude	-78º 46' 24.97"
Quad Name	Westline	Quad Code	41078G7
Wastewater Description:	Sewage Effluent		

Receiving Waters	Kinzua Creek (CWF)	Stream Code	56522
NHD Com ID	112375587	RMI	
Drainage Area	57.6	Yield (cfs/mi^2)	0.0777
Q_{7-10} Flow (cfs)	4.48	Q_{7-10} Basis	USGS StreamStats
Elevation (ft)		Slope (ft/ft)	-
Watershed No.	16-B	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	

Background/Ambient Data		Data Source
pH (SU)	7	Default
Temperature (°F)	20	Default - CWF
Hardness (mg/L)	100	Default
Other:	-	-

Nearest Downstream Public Water Supply Intake		Aqua Pennsylvania, Inc. - Emlenton	
PWS Waters	Allegheny River	Flow at Intake (cfs)	1376.0
PWS RMI	90.0	Distance from Outfall (mi)	>50

Changes Since Last Permit Issuance: Elevation was revised using Google Earth. Drainage Area and Q_{7-10} Flow were revised using USGS StreamStats.

Other Comments: This SRSTP was designed where applicable in accordance with the SFTF Manual.

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

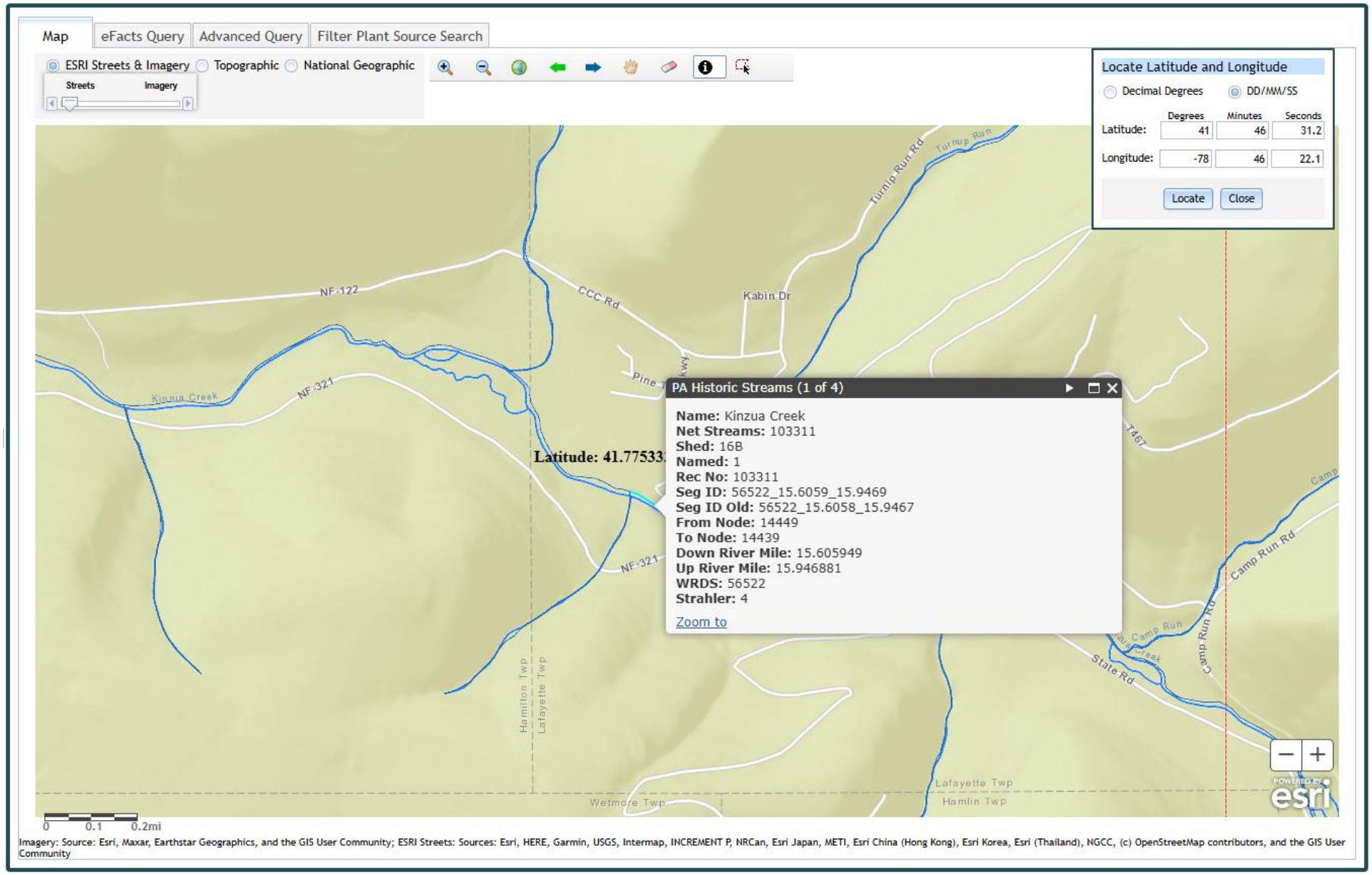
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
TRC	XXX	XXX	XXX	0.5	XXX	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/month	Grab

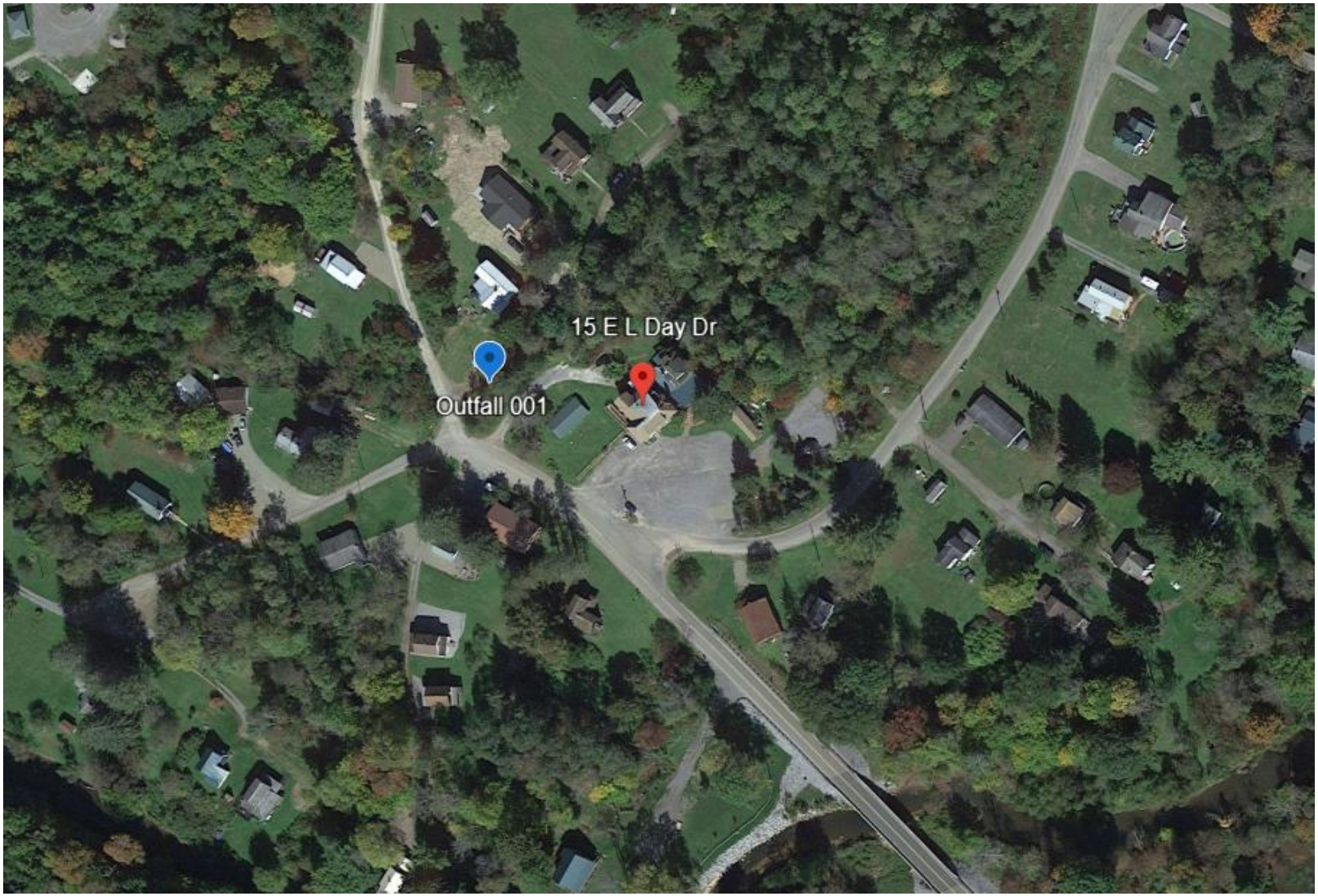
Compliance Sampling Location: Outfall 001, after disinfection.

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids, and Fecal Coliforms are technology- based on Chapter 92a.47. The calculated TRC limits of 0.5mg/L as seen in the TRC spreadsheet is the same in the current permit. Therefore, the limits will be retained.

Attachment 1
eMAP– Receiving Streams Information



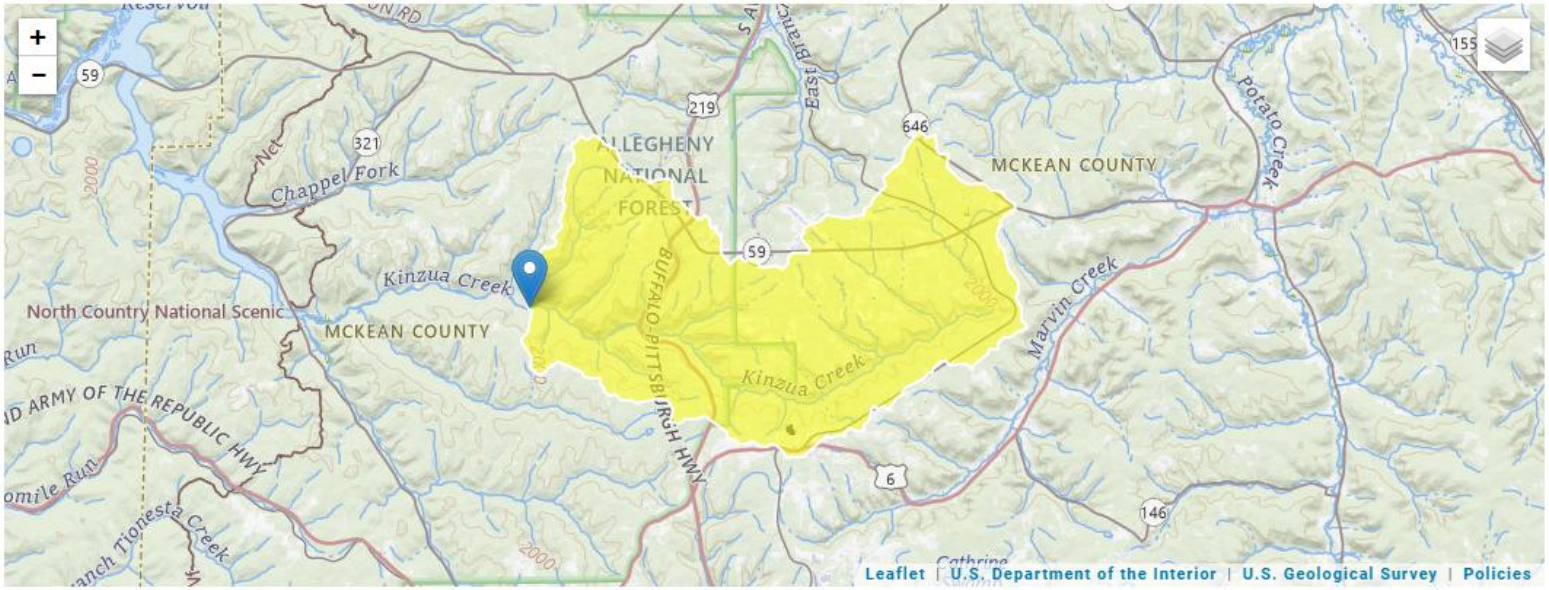
Attachment 2
Google Earth - Imagery



Attachment 3
StreamStats Report

StreamStats Report

Region ID:	PA
Workspace ID:	PA20251028134257348000
Clicked Point (Latitude, Longitude):	41.77397, -78.77146
Time:	2025-10-28 09:43:22 -0400



Collapse All

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	57.6	square miles
ELEV	Mean Basin Elevation	2025	feet
PRECIP	Mean Annual Precipitation	45	inches

Attachment 4
TRC Spreadsheet

TRC_CALC

TRC EVALUATION

Input appropriate values in A3:A9 and D3:D9

4.48	= Q stream (cfs)	0.5	= CV Daily
0.002	= Q discharge (MGD)	0.5	= CV Hourly
30	= no. samples	1	= AFC_Partial Mix Factor
0.3	= Chlorine Demand of Stream	1	= CFC_Partial Mix Factor
0	= Chlorine Demand of Discharge	15	= AFC_Criteria Compliance Time (min)
0.5	= BAT/BPJ Value	720	= CFC_Criteria Compliance Time (min)
0	= % Factor of Safety (FOS)		=Decay Coefficient (K)

Source	Reference	AFC Calculations	Reference	CFC Calculations
TRC	1.3.2.iii	WLA afc = 461.919	1.3.2.iii	WLA cfc = 450.328
PENTOXSD TRG	5.1a	LTAMULT afc = 0.373	5.1c	LTAMULT cfc = 0.581
PENTOXSD TRG	5.1b	LTA_afc= 172.122	5.1d	LTA_cfc = 261.799

Source		Effluent Limit Calculations	
PENTOXSD TRG	5.1f	AML MULT = 1.231	
PENTOXSD TRG	5.1g	AVG MON LIMIT (mg/l) = 0.500	BAT/BPJ
		INST MAX LIMIT (mg/l) = 1.635	

WLA afc	**(.019/e(-k*AFC_tc)) + [(AFC_Yc*Qs*.019/Qd*e(-k*AFC_tc))...**
	...+ Xd + (AFC_Yc*Qs*Xs/Qd)]*(1-FOS/100)
LTAMULT afc	EXP((0.5*LN(cvh^2+1))-2.326*LN(cvh^2+1)^0.5)
LTA_afc	wla_afc*LTAMULT_afc
WLA_cfc	**(.011/e(-k*CFC_tc) + [(CFC_Yc*Qs*.011/Qd*e(-k*CFC_tc))...**
	...+ Xd + (CFC_Yc*Qs*Xs/Qd)]*(1-FOS/100)
LTAMULT_cfc	EXP((0.5*LN(cvd^2/no_samples+1))-2.326*LN(cvd^2/no_samples+1)^0.5)
LTA_cfc	wla_cfc*LTAMULT_cfc
AML MULT	EXP(2.326*LN((cvd^2/no_samples+1)^0.5)-0.5*LN(cvd^2/no_samples+1))
AVG MON LIMIT	MIN(BAT_BPJ,MIN(LTA_afc,LTA_cfc)*AML_MULT)
INST MAX LIMIT	**1.5*((av_mon_limit/AML_MULT)/LTAMULT_afc)**