Date: January 28, 2008

California Regional Water Quality Control Board
Central Coast Region
Attn: Monitoring and Reporting Review Section
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

Dear Mr. Briggs:

Facility Name: Morro Bay Power Plant
Dynegy Morro Bay, LLC

Address: 1290 Embarcadero Rd.
Morro Bay, CA 93442

Contact Person: Steve Goschke
Job Title: Plant Manager
Phone Number: (805) 595-4214

WDR/NPDES Order Number: 95-28 CA0003743
WDID Number 3 402003002

Type of Report (circle one): Monthly Quarterly Semi-Annual (Annual)

Month(s) (circle applicable months*): (JAN) FEB MAR APR MAY JUN
JUL AUG SEP OCT NOV DEC

*Annual Reports (circle the first month of the reporting period)

Year: 2007

Violation(s) (Place an X by the appropriate choice): X No (there are no violations to report) ___ Yes

If Yes is marked (complete a-g):

a) Parameter(s) in Violation:

b) Section(s) of WDR/NPDES Violated:

c) Reported Value(s)

d) WDR/NPDES Limit/Condition:

e) Dates of Violation(s)
(reference page of report/data sheet):

f) Explanation of Cause(s):
(attach additional information as needed)

g) Corrective Action(s):
(attach additional information as needed)

In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you have any questions or require additional information, please contact me at the number provided above.

Sincerely,

Steven Goschke 1-29-08

Name: ***Steven C. Goschke***
Title: ***Plant Manager***

ANNUAL REPORT
DISCHARGE MONITORING & REPORTING PROGRAM

MORRO BAY POWER PLANT

2007

Dynegy Morro Bay, LLC
Morro Bay Power Plant
1290 Embarcadero Road
Morro Bay, CA 93442

EFFLUENT MONITORING REPORT
2007 Summary

Dynegy Morro Bay, LLC.
Morro Bay Power Plant

1. GENERAL OVERVIEW

During 2007, discharges were made from discharge paths 001A, 001B, 001C, 001E and 001F. Discharge 001D, cooling water for the thermal compression salt water evaporators, was abandoned in June, 1995, after the evaporators were removed from service.

Chemical analyses are performed by Creek Environmental Laboratories in San Luis Obispo, CA and by FGL Environmental located in Santa Paula, CA, both of which are ELAP certified. CRG Marine Laboratories of Canoga Park are used to perform trace metals analysis of the annually collected intake and Discharge 001 seawater samples using EPA 1640. Samples collected for bioassay analysis are analyzed by Aquatic Testing Laboratories of Ventura. All samples are analyzed using approved methods, and are either analyzed immediately in the field or are appropriately preserved and refrigerated until analyzed at one of the above mentioned offsite laboratories. Discharge flows are estimated from flow integrators and pump operating hours. Redundant, co-located temperature measurements are taken at both the intake and outfall using both continuous temperature strip-chart recorders and, as of June 28, 2006, submersible data loggers set to collect data every 5 minutes.

Following is a summary by calendar quarter of notable NPDES related issues during 2007.

1.1. First Quarter 2007

During the first quarter 2007 monitoring and reporting period, there were no exceedences or violations of any discharge limits.

1.2. Second Quarter 2007

During the second quarter 2007 monitoring and reporting period, there were no exceedences or violations of any discharge limits.

1.3. Third Quarter 2007

During the third quarter 2007 monitoring and reporting period, there were no exceedences or violations of any discharge limits.

1.4. Fourth Quarter 2007

During the fourth quarter 2007 monitoring and reporting period, there were no exceedences or violations of any discharge limits.

There were also several large changes at the Morro Bay Power Plant over the course of 2007. Below are summaries explaining both the company name change and the closure of the RCRA permitted surface impoundment ponds.

Ownership Name Change

On April 2, 2007 the name of the company that owns the Morro Bay Power Plant changed from LSP Morro Bay, LLC to Dynegy Morro Bay, LLC as the result of a merger between elements of Dynegy Inc. (Dynegy) and LS Power Associates, L.P. With the merger, the Morro Bay Power Plant has been integrated into Dynegy's power generation enterprise. Please note that this report has been submitted by Dynegy Morro Bay, LLC, owner and operator of the Morro Bay Power Plant.

Surface Impoundment Closure and Discharges (Discharge 001E)

In Fall 2007, the Morro Bay Power Plant began the process of clean closing their RCRA permitted surface impoundment ponds (Discharge 0001E). As of the close of the 4th quarter 2007, all field decontamination and closure activities have been completed. A closure report is currently awaiting the approval of the DTSC, at which time the closure will be considered concluded.

Several discharge events have occurred as part of this closure process and have been included in this report. These events are due to the decontamination and testing of the pipelines and appurtenances of the impoundments, release of rain water prior to chemical cleaning, and leachate testing of the liners following decontamination. Samples were collected for all three discharges and were confirmed to meet all required discharge limitations and prohibitions.

Boiler cleaning wastes are no longer being directed to the impoundments for treatment and disposal. Henceforth, nothing other than rain water is expected to be collected and discharged from these impoundments.

Annual Intake & Outfall Samples (Source and Receiving Water Samples)

Samples of Discharge 001 effluent were collected on October 16, 2007 pursuant to the annual monitoring and reporting requirements contained in Monitoring and Reporting Program 95-28 (MRP 95-28). At the time of sampling, both Unit 3 and Unit 4's large cooling water circulating pumps were operating. Though not required by MRP 95-28, and not reported in the attached Data Monitoring Report (DMR), samples were also collected at the MBPP Intake Structure in front of the Unit 3 and Unit 4 intake bays to assess source water analyte concentrations. The Intake Structure samples were collected approximately 20 minutes prior to collection of the Discharge 001 effluent samples to assure to the greatest extent practicable sampling of the same water mass. All samples were collected in appropriately preserved containers and transported under chain-of-custody control to ELAP certified laboratories for analysis as follows:

- FGL Laboratories (ELAP Certificate 1573)
    - PCBs
    - Trace Metals
    - Ammonia as N

- Aquatic Testing Laboratories (ELAP Certificate 1775)
    - Chronic Toxicity (EPA 600/R-95/136)
- CRG Marine Laboratories (ELAP Certificate 2261)
    - Trace metals (EPA Method 1640)

Due to a delay in the sample report, a phone call was made to FGL on December 7, 2007 in which FGL reported difficulty in analysis due to seawater matrix interference effects. There were very low MS and MSD recoveries for several analytes, and several laboratory target analyte QA/QC results were outside acceptance limits. Matrix interference problems associated with trace metals analysis in seawater have been known to the analytical laboratory community for some time and are documented in the literature with copper being notoriously difficult to accurately quantify.

As a result of past difficulties accurately determining copper and other target metals at background levels in seawater samples collected at MBPP's intake and discharge, and the prolifically documented matrix interference problems reported in the literature involving the analysis of marine and estuarine samples using various traditional analytical methods, duplicate split samples were collected and submitted to CRG Marine Laboratories for analysis by EPA Method 1640: *Determination of Trace Elements in Ambient Water by On-line Chelation Pre-concentration and Inductively Coupled Plasma-Mass Spectrometry*. MBPP has now submitted duplicate split samples of intake and discharge seawater samples to CRG for trace metals analysis by EPA 1640 since 2003.

EPA Method 1640 is a relatively new, state-of-the-art analytical method developed specifically by EPA for the determination of various metals at or below the very low EPA Water Quality Criteria (WQC) concentrations and is particularly suited for analysis of estuarine and marine samples. EPA method 1640 employs a pre-concentration step in the sample preparation process that selectively retains the analytes of interest while reducing the saline (high dissolved solids) seawater matrix effect. EPA Region IX has been approving the use of EPA 1640 as an alternate test procedure for the analysis of compliance related marine samples for some time now. Based on the known difficulties analyzing seawater samples for some of the trace metals using traditional methods, and CRG's extensive experience with marine samples and the extremely robust QA/QC package they reported along with the MBPP intake and discharge sample results, the CRG trace metal results are reported in the following data monitoring report forms enclosed with this report.

In addition to the samples collected for chemical analysis discussed above, Intake and Discharge 001 seawater samples were submitted to Aquatic Testing Laboratories for chronic toxicity determination. The bioassay specified in MRP 95-28 involves observing groups of juvenile red abalone (*haliotis rufescens*) for abnormal shell development following three days of being subjected to sample water. Different groups of juvenile abalone are subjected to different dilutions of the sample water with reagent water, including a group subjected to pure sample water (no sample dilution). ATL reported no observable effects in either the undiluted Intake or Discharge 001 samples resulting in a TUc for both of 1. This result is consistent with past results which have never shown any observable chronic toxicity associated with the MBPP discharge.

The following table presents a summary of the results for both the Intake and Discharge 001 samples. As part of their QA/QC regiment, CRG analyzed the Intake sample in replicate providing information relative to the precision of their analysis. To be conservative, the lowest result of CRG's replicate intake analysis is reported here. Comparing the results of the Intake and Discharge 001 samples, it is evident that the two samples are essentially indistinguishable with only two of the thirteen tested parameters higher in the Discharge 001 sample than the Intake sample.

Parameter	Method	Units	Reporting Limit	Discharge 001	Intake
Chronic Toxicity	—	TUc		1	1
Ammonia-N	4500NH3H	mg/L	0.2	ND	0.3
PCB	8082	mg/L	0.0005	ND	ND
Arsenic	1640m	mg/L	0.000015	0.00148	0.0015
Cadmium	1640m	mg/L	0.00001	0.00005	0.000054
Chromium	1640m	mg/L	0.00005	0.000335	0.000395
Copper	1640m	mg/L	0.00002	0.00137	0.00102
Lead	1640m	mg/L	0.00001	0.000052	0.000069
Mercury	245.7m	mg/L	0.00002	ND	ND
Nickel	1640m	mg/L	0.00001	0.001377	0.000894
Selenium	1640m	mg/L	0.000015	0.00002	0.00002
Silver	1640m	mg/L	0.00004	ND	ND
Zinc	1640m	mg/L	0.00001	0.001295	0.002675

Bottom Sediment Monitoring & Reporting

On September 12, 2007 Tenera Environmental collected two replicate sediment samples from each of three discharge (A2, A4, and A5) and three reference sampling locations (A6, A7, and A8). Discharge locations A2, A4, and A5 are all located within the near-shore waters of Estero Bay in the general vicinity of MBPP Discharge 001. Reference location A8 on the other hand is located within Morro Bay near the MBPP Intake Structure (reflective of source water conditions) while reference locations A6 and A7 are located within Estero Bay but at considerable distance south and north of Discharge 001 respectively and outside of the identified area potentially influenced by Discharge 001. The samples were collected in appropriately preserved containers and submitted to Creek Environmental Laboratories in San Luis Obispo for PCB, sulfide, and trace metals analysis. The samples for metals analysis were extracted using the weak acid leachate (WAL) method prescribed in MPR 95-28. Replicate samples from each monitoring location were also submitted to Earth Systems Environmental in San Luis Obispo for particle size distribution analysis.

Each sample was individually analyzed for ten target analytes; eight metals (arsenic, cadmium, hexavalent chromium, copper, lead, mercury, nickel, and zinc), PCB's, and total sulfides. The mean concentration for each replicate pair was then calculated. Both grouped and individual discharge monitoring station results were then statistically compared to the reference station

results. Overall, the trends and observations from the 2007 Bottom Sediment monitoring effort were similar to past monitoring events. Following are the main summarized findings as reported by Tenera:

- No Arsenic, Cadmium, hexavalent chromium, Mercury or PCBs was detected at any of the sampling stations.
- Reference station A8, located within Morro Bay near the Intake Structure, had the highest average concentration of zinc and was the only station with detectable sulfides. It had the highest average concentration of nickel as well but not significantly so. Of all six stations, it also had the lowest detected concentration of lead.
- The overall average concentration of nickel at the discharge monitoring stations (A2, A4 and A5) was significantly higher statistically than the average concentration observed at the reference stations. However, all three discharge sites had lower levels of nickel than the intake reference station A8, indicating that the larger concentration levels were not due to plant operations.
- No significant difference was observed between the discharge and reference monitoring stations for lead, zinc, or copper.

The final 2007 NPDES Sediment Monitoring Report was previously submitted to the RWQCB under a separate cover letter date January 22, 2008. Please refer to this document for greater detail and in depth discussions of the sample collection methods, statistical analysis employed, and report findings.

Hydrographic Survey

Tenera Environmental performed a hydrographic survey of the area in front of, and adjacent to, the MBPP Intake Structure on October 3, 2007 between 0945 and 1215 PST. The area included the entire 240 ft width of the Intake Structure and adjacent areas, 100 feet to the southeast, 200 feet to the northwest and 300 feet offshore. The bottom surface of the bay in the survey area was mapped using a Biosonics DTX digital echo sounder mounted in a 13 foot skiff equipped with a differential global positioning system (DGPS). The skiff was piloted at 2 and 3 knots along predetermined tracks spaced approximately 15-20 feet apart first in a criss-crossing east-west to north-south trending pattern.

The results of the survey indicate that "[i]n general, the near-intake bottom depths were similar to those measured in years past." Water depths directly in front of the intake bays and out to a distance of 150 feet ranged between -8.2 ft and -18.3 ft MLLW with an average of -15.9 ft MLLW. On average, the 2007 results were 0.0 feet shallower than the previous survey performed August 28, 2006. The results of the hydrographic survey were previously submitted to the Central Coast Regional Water Quality Control Board under a separate cover letter dated January 22, 2008. Please refer to this report for further detail and discussion.

Intake Approach Velocity Monitoring

Tenera Environmental performed intake approach velocity monitoring in front of the MBPP cooling water intake structure on October 19, 2007 between 0859 and 1052 PST. Velocities were measured in slack water with little tidal movement in front of the Unit 3 and Unit 4 in take

bays using a 1MHz Sontek Accoustic Doppler Profiler (ADP). Each of Unit 3 and Unit 4's circulating water pumps were in operation at the time of measurement. Duke Energy, a previous owner of the MBPP, previously received RWQCB approval in 2004 to forego approach velocity testing of Unit 1 and Unit 2 since neither unit had seen operational service since the fall of 2003. Since neither Unit 1 nor Unit 2 operated during the 2007 monitoring and reporting period, approach velocity testing was again not performed. Should either unit be returned to service, approach velocity testing will be resumed and the RWQCB notified.

The results of the 2007 intake approach velocity monitoring indicate that the spatial average during the study was 0.61 fps with maximum and minimum speeds of 0.79 and 0.51 fps with the higher speeds occurring in front of the Unit 3 bays. The results of the Intake Approach Velocity Monitoring were previously submitted to the Central Coast Regional Water Quality Control Board under a separate cover letter dated January 22, 2008.

2. OPERATOR CERTIFICATION

Morro Bay Power Plant is a private treatment facility that treats only industrial waste. Operators of this facility are not required to be certified under Title 23 CCR. The NPDES discharge program is administered and monitored by the following staff members:

Steven C. Goschke	Plant Manager
Thomas A. Lott	Plant Engineer
Ninah Rhodes Hartley	Environmental Compliance Specialist

Dissolved oxygen (DO), pH, and residual chlorine are measured in the field by trained field technicians from Creek Environmental Laboratories. During 2007, samples collected pursuant to the requirements of Monitoring & Reporting Program 95-28 were analyzed by the following ELAP certified laboratories using approved and industry standard analytical methods:

- Creek Environmental Laboratories (ELAP Certification 1958)
- FGL Laboratories (ELAP Certification 1573),
- CRG Marine Laboratories (ELAP Certification 2261)
- Aquatic Testing Laboratories (ELAP Certification 1775)

3. FACILITY OPERATING AND MAINTENANCE MANUALS

The primary operating, maintenance, and contingency instructions and plans for Morro Bay Power Plant are contained in the documents listed below. These manuals are complete and valid for this facility.

Manual	Date of Last Review
Morro Bay O&M Procedures	Last Revised 3rd Quarter 2007
Morro Bay Power Plant Operating Orders	Last Revised 2nd Quarter 2007
Facility Emergency Plan, Morro Bay Power Plant	Last Revised July 2006

4. SLUDGE MONITORING

Sludge is produced as a result of solids settling in the boiler wash, waterside rinse, and chemical cleaning holding ponds. Consistent with the plant's SB-14 Waste Minimization Plan, accumulated sediment in the bottom of the three metal cleaning waste impoundment ponds is dried to atmosphere prior to removal in preparation for annual inspection of the impoundment liners. Allowing the sludge to dry prior to removal has significantly reduced waste generation volumes compared to previous years when the sludge was removed wet using a vacuum truck.

In addition to the annual pond cleaning, the ponds were scheduled for clean closure during the fall of 2007, further decreasing expected future waste loads from the ponds to negligible amounts. However, the closure process has generated additional wastes not typically seen in recent previous years. In mid-October, contractor work crews first removed the majority of dried sludge, consisting mainly of windblown soil and boiler blow-down sediment, in a manner consistent with previous years' cleaning activities, using physical methods such as sweeping with push-brooms. These wastes were then bagged and placed in eight 55-gallon drums along with liner scrap material and the workers' PPE. Approximately 1071 pounds of this waste was subsequently disposed of as a non-RCRA hazardous waste at the Chemical Waste Management facility in Kettleman Hills, CA. Following dry waste removal, the crews then used high pressure washers, scrub brushes, squeegees, and a 5% hydrochloric acid solution to remove any stains and trace materials on the liners. This waste water was periodically removed with a vacuum truck and transferred to 3 portable liquid storage tanks. Approximately 12,400 gallons of this acidic wastewater was then transferred to a Tanker truck and transported under manifest to the 21st Century Environmental Management Inc. facility in Fernley, Nevada for treatment and disposal.

Following is a summary of the hazardous waste removed from the MBPP Surface Impoundment Ponds in 2007:

Material produced:	Eight 55 gallon drums of dried sediment/sludge/PPE/debris (approx. 1071 lb)
Classification:	Non-RCRA hazardous waste
Disposal Destination:	Chemical Waste Management (Kettleman Hills, CA)

Material produced:	12,400 gallons of Hydrochloric Acid Wash water
Classificatioin :	RCRA hazardous waste (waste corrosive liquid, acidic, inorganic, N.O.S.)
Disposal Destination:	21st Century Environmental Management Inc. (Fernley, NV)

No chemical boiler cleanings or stack washes were conducted during the 2007 reporting period.

SUMMARY OF MONITORING PROGRAM AND REQUIRED REPORTS

MONITORING OF PLANT INFLUENT AND EFFLUENT

PART 1: Descriptions of intake and discharge paths

PART 2: 2007 Discharge Tabular Summary

PART 3: 2007 Discharge Trend Charts

PART 4: Certification for Ocean Plan Constituent Monitoring

PART 1

INTAKE AND DISCHARGE FLOW PATH DESCRIPTIONS

DYNEGY MORRO BAY, LLC.
MORRO BAY POWER PLANT
EFFLUENT MONITORING REPORT
ORDER NO. 95-28

INTAKE

Temperature readings are taken at the intake structure before the bar racks by a continuous temperature recorder. Grab samples for pH determination are collected using a 5-gallon plastic bucket cast from the shore. Sample is analyzed in the field by trained and qualified Creek Environmental Laboratories personnel.

DISCHARGE 001A

Flow of once-through cooling water is estimated from pump operating hours and pump efficiency on a daily basis.

Grab samples for pH and residual chlorine analysis are collected in plastic sample bottles at the outfall channel, beyond the point dividing units 1 & 2 and units 3 & 4 discharge tunnels. To ensure to the greatest extent practical that the same water mass is sampled; discharge samples are collected 15-20 minutes after sampling the intake. Total dissolved oxygen, pH and residual chlorine are measured immediately in the field using field portable instruments by trained and qualified Creek Environmental Laboratories personnel.

Table 1: Discharge 001A

Parameter	Container	Preservative	Analytical Method	Frequency
Residual Chlorine	Not Applicable	Not Applicable	SM 4500G (field measurement)	Weekly when chlorinating
pH	Not Applicable	Not Applicable	EPA 150.1 (field measurement)	Weekly when discharging
CAM Metals	500 ml plastic	HNO_3	EPA 6010 and EPA 7470 (mercury) or EPA 200.8 (ICPMS)	Annually
Chronic Toxicity	5L Plastic	None	*Short Term Methods for Measuring Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine Organisms* (EPA/R-95/136)	Annually
Ammonia	500 ml plastic	H_2SO_4	EPA 350.1	Annually

Temperature readings are taken in the outfall canal approximately 60 feet down stream of the concrete discharge headwork. Temperatures are recorded on a continuous temperature recorder.

DISCHARGE 001B

Screen wash flow is estimated from scheduled daily operation cycles.

DISCHARGE 001C

Brine discharge from the vapor compression evaporator is estimated by subtracting the volume of product produced from the volume of feed water supplied to the evaporator. The effluent stream is composed of both evaporator brine and overflow sea water from the feed water stilling tank. Grab samples of evaporator brine are collected in both 1 liter glass bottles containing HCl preservative and 500 ml plastic bottles for analysis of oil & grease and total suspended solids respectively. The samples are transported to Creek Environmental Laboratories under chain-of-custody and analyzed within applicable holding times. Concurrent evaporator make-up (influent) samples are collected to assess influent loading.

Table 2: Discharge 001C

Parameter	Container	Preservative	Analytical Method	Frequency
Total Suspended Solids	250-500 ml plastic	None	EPA 160.2	Weekly when discharging
Oil & Grease	1 L glass	H2SO4	EPA 1664	Weekly when discharging

DISCHARGE 001D

Discharge 001D, cooling water flow to the thermal compression evaporators, is no longer in use. The thermal compression evaporators have been replaced with an evaporator that does not require cooling water. Accordingly, the attached influent and effluent monitoring report does not include data for discharge 001D.

DISCHARGE 001E

Prior to discharge, the holding pond water is circulated through a closed loop, taking suction from one end of the impoundment and discharging to the opposite end of that same impoundment. Samples of the holding pond water are collected and analyzed as shown in the following table by Creek Environmental Laboratories. If the sample results are below NPDES limits, the holding pond water is valved to discharge 001A. On October 27, 2004 at their regularly scheduled hearing, the RWQCB approved modifications to the waste discharge requirements for the surface impoundment ponds to include sampling and analysis for CAM metals and pH from all routine discharges in addition to previously required total suspended solids and oil & grease.

Table 3: Discharge 001E

Parameter	Container	Preservative	Analytical Method	Frequency	Effluent Limitation
Total Suspended Solids	250-500 ml plastic	None	EPA 160.2	Weekly when discharging	Yes
Oil & Grease	1 L glass	H2SO4	EPA 1664	Weekly when discharging	Yes
CAM Metals	500 ml plastic	HNO3	EPA 200.8 or EPA 6020 Mercury by EPA 245.1 or EPA 7470	At least one sample per discharge event per impoundment	No
pH	NA	NA	EPA 150.1 (field measurement)	At least one sample per discharge event per impoundment	Yes

Flow meter integrators on the pump discharge are used for estimating the flow of each discharge from the holding ponds.

DISCHARGE 001F

Flow from the oil-water separator system is estimated from daily integrator readings. Grab samples of the system effluent are collected for total suspended solids and oil & grease analyisis from a sample tap on the discharge header using the containers and preservatives shown in Table 4. The samples are submitted under chain-of-custody to Creek Environmental Laboratories for chemical analysis.

Table 4: Discharge 001F

Parameter	Container	Preservative	Analytical Method	NPDES WDR Limit
Total Suspended Solids	250-500 ml plastic	None	EPA 160.2	Weekly when discharging
Oil & Grease	1 L glass	H2SO4	EPA 1664	Weekly when discharging

PART 2

2007 DISCHARGE
TABULAR SUMMARY

DISCHARGE SELF MONITORING REPORT

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DYNEGY MORRO BAY, LLC.
MORRO BAY POWER PLANT
1290 EMBARCADERO
MORRO BAY, CA 93442

FACILITY I.D.	BEGINNING YEAR/MO/DAY	ENDING YEAR/MO/DAY	ST. CODE	NPDES PERMIT #
3 402003002	07/01/01	07/12/31	06	CA0003743

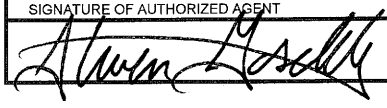
STATION	DISCH 001A			INTAKE -			DISCH 001			INTAKE			DISCH 001			DISCH 001			INTAKES			DISCH 001		
ANALYSIS	FLOW			TEMPERATURE			TEMPERATURE			TEMPERATURE			TEMPERATURE			RES CHLOR			PH			PH		
UNITS	MGD			DEGREES F			DEGREES F			DEGREES F			DEGREES F			MG/L			PH UNITS			PH UNITS		
SMPL TYPE	RECORDED			-------			-------			-------			-------			GRAB			GRAB			GRAB		
FREQ	DAILY			DAILY			DAILY			@HEAT TRMT			@HEAT TRMT			WEEKLY			WKLY@CHLOR			WKLY@CHLOR		
	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO
JAN	4.8	23.0	2.0	52.9	55.3	50.3	53.2	55.3	51.3	no	heat	trmt	no	heat	trmt	0.02	0.02	0.02	7.83	7.83	7.83	7.81	7.81	7.81
FEB	3.3	11.5	2.0	55.2	56.9	53.4	55.6	56.8	54.4	no	heat	trmt	no	heat	trmt	no	chlorination		no	chlorination		no	chlorination	
MAR	3.9	20.6	2.0	54.1	55.3	52.6	55.2	55.9	54.1	no	heat	trmt	no	heat	trmt	no	chlorination		no	chlorination		no	chlorination	
APR	4.6	20.9	2.0	53.2	55.3	50.6	54.1	55.5	52.4	no	heat	trmt	no	heat	trmt	no	chlorination		no	chlorination		no	chlorination	
MAY	65.3	405.2	2.0	54.1	55.6	52.7	56.7	67.5	53.6	no	heat	trmt	no	heat	trmt	0.07	0.09	0.05	8.05	8.20	7.90	8.00	8.20	7.80
JUN	153.1	405.2	2.0	56.1	58.5	54.0	60.8	69.5	55.2	no	heat	trmt	no	heat	trmt	0.03	0.06	ND (<0.02)	7.97	8.10	7.90	7.93	8.10	7.80
JUL	289.7	405.2	2.0	57.6	60.0	54.9	64.1	70.0	58.4	no	heat	trmt	no	heat	trmt	0.03	0.04	0.02	7.72	8.00	7.60	7.82	7.90	7.70
AUG	351.7	405.2	2.0	58.9	60.2	57.4	69.2	74.8	60.4	no	heat	trmt	no	heat	trmt	0.03	0.05	0.02	7.60	7.70	7.50	7.60	7.70	7.50
SEP	129.9	405.2	2.0	58.9	60.3	56.3	63.8	73.2	59.2	no	heat	trmt	no	heat	trmt	0.03	0.03	0.02	7.55	7.60	7.50	7.55	7.60	7.50
OCT	52.6	405.2	2.0	56.2	59.2	53.3	58.2	67.0	54.7	no	heat	trmt	no	heat	trmt	0.05	0.05	0.05	7.50	7.50	7.50	7.50	7.50	7.50
NOV	3.9	18.8	2.0	55.1	57.3	52.9	55.8	57.7	53.3	no	heat	trmt	no	heat	trmt	no	chlorination		no	chlorination		no	chlorination	
DEC	42.8	212.0	2.0	52.7	54.4	51.0	55.3	66.2	51.5	no	heat	trmt	no	heat	trmt	0.07	0.07	0.06	7.55	7.60	7.50	7.50	7.50	7.50
YEARLY	92.1	405.2	2.0	55.4	60.3	50.3	58.5	74.8	51.3	NO	HEAT	TRMT	NO	HEAT	TRMT	0.03	0.09	ND (<0.07)	7.72	8.20	7.50	7.71	8.20	7.50
TIMES EXCEEDED	MAX: 725 = 0						MAX: INTAKE + 30 = 0						MAX: INTAKE + 35 = 0									pH < 7.0 = 0		
TIMES EXCEEDED																						pH >8.3 = 0		
TIMES EXCEEDED																						pH Diff. <0.2 = 0		

REMARKS: (1) Flow data in April and October were normalized to 24 hour period to reflect changes due to Daylight Savings Time

(2) ND = "Not Detected" at or above specified laboratory reporting limit (ex. <0.01).

0.0432143

PRINCIPAL EXECUTIVE OFFICER
STEVEN C. GOSCHKE

SIGNATURE OF AUTHORIZED AGENT	DATE
	08/01/29

DISCHARGE SELF MONITORING REPORT

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DYNEGY MORRO BAY, LLC.
MORRO BAY POWER PLANT
1290 EMBARCADERO
MORRO BAY, CA 93442

	FACILITY I.D.	BEGINNING YEAR/MO/DAY	ENDING YEAR/MO/DAY	ST. CODE	NPDES PERMIT #
Q2	3 402003002	07/01/01	07/12/31	06	CA0003743

STATION	DISCH 001B			DISCHG 001C			DISCH 001C			DISCHG 001C						DISCHG 001E			DISCHG 001E					
ANALYSIS	FLOW			FLOW			T. SUS SOLIDS			OIL & GREASE						FLOW			T SUS SOLIDS					
UNITS	1000 GPD			1000 GPD			MG/L			MG/L						1000 GPD			MG/L					
SMPL TYPE	ESTIMATED			ESTIMATED			GRAB			GRAB						ESTIMATED			GRAB					
FREQ	DAILY			DAILY			WEEKLY			WEEKLY						DAILY			@ DISCHG					
	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO				AVG	HI	LO	AVG	HI	LO			
JAN	1200	1200	1200	0.0	0.0	0.0		no discharge			no discharge						no discharge			no discharge				
FEB	1200	1200	1200	0.0	0.0	0.0		no discharge			no discharge						no discharge			no discharge				
MAR	1200	1200	1200	0.0	0.0	0.0		no discharge			no discharge					4.0	100.5	0.0	14.0	14.0	14.0			
APR	1200	1200	1200	0.0	0.0	0.0		no discharge			no discharge						no discharge			no discharge				
MAY	1200	1200	1200	54.1	301.6	0.0	28.0	40.0	16.0	ND (<5)	ND (<5)	ND (<5)					no discharge			no discharge				
JUN	1200	1200	1200	38.4	265.5	0.0	13.0	13.0	13.0	ND (<5)	ND (<5)	ND (<5)				3.6	66.2	0.0	11.0	11.0	11.0			
JUL	1200	1200	1200	54.6	336.9	0.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)					no discharge			no discharge				
AUG	1200	1200	1200	36.4	274.9	0.0	2.5	5.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)					no discharge			no discharge				
SEP	1200	1200	1200	35.0	469.1	0.0	6.0	6.0	6.0	ND (<5)	ND (<5)	ND (<5)					no discharge			no discharge				
OCT	1200	1200	1200	0.0	0.0	0.0		no discharge			no discharge					1.2	32.8	0.0	18.5	29.0	8.0			
NOV	1200	1200	1200	0.0	0.0	0.0		no discharge			no discharge					0.5	14.6	0.0	ND (<5)	ND (<5)	ND (<5)			
DEC	1200	1200	1200	41.5	328.9	0.0	8.5	9.0	8.0	ND (<5)	ND (<5)	ND (<5)					no discharge			no discharge				
YEARLY	1200	1200	1200	21.7	469.1	0.0	9.7	40.0	6.0	ND (<5)	ND (<5)	ND (<5)				2.3	100.5	0.0	10.9	29.0	8.0			
TIMES EXCEEDED							30-D AV 30=0			30-D AV 15=0									30-D AV 30=0					
TIMES EXCEEDED							D MAX 100=0			D MAX 20=0									D MAX 100=0					
TIMES EXCEEDED																								

REMARKS: (1) ND = "Not Detected" at or above specified laboratory reporting limit (ex. <0.01).

PRINCIPAL EXECUTIVE OFFICER
STEVEN C. GOSCHKE

SIGNATURE OF AUTHORIZED AGENT	DATE
Steven Goschke	08/01/29

DISCHARGE SELF MONITORING REPORT

CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CA 93401

DYNEGY MORRO BAY, LLC.
MORRO BAY POWER PLANT
1290 EMBARCADERO
MORRO BAY, CA 93442

	FACILITY I.D.	BEGINNING YEAR/MO/DAY	ENDING YEAR/MO/DAY	ST. CODE	NPDES PERMIT #
Q2	3 402003002	07/01/01	07/12/31	06	CA0003743

STATION	DISCH 001E			DISCHG 001E			DISCHG 001E			DISCHG 001F			DISCHG 001F			DISCHG 001F			INTAKES			DISCH 001		
ANALYSIS	OIL & GREASE			COPPER			IRON			FLOW			T SUS SOLIDS			OIL & GREASE			PH			PH		
UNITS	MG/L			MG/L			MG/L			1000 GPD			MG/L			MG/L			PH UNITS			PH UNITS		
SMPL TYPE	GRAB			GRAB			GRAB			ESTIMATED			GRAB			GRAB			GRAB			GRAB		
FREQ	WEEKLY			@CHMWST DIS			@CHMWST DIS			DAILY			WEEKLY			WEEKLY			@CHMWST DIS			@CHMWST DIS		
	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO
JAN		no discharge			no discharge			no discharge		5.1	14.5	2.4	2.4	6.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
FEB		no discharge			no discharge			no discharge		6.2	17.1	1.7	1.8	7.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
MAR	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge		4.3	11.8	2.9	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
APR		no discharge			no discharge			no discharge		6.3	42.5	2.7	1.5	6.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
MAY		no discharge			no discharge			no discharge		13.1	37.0	2.8	2.4	7.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
JUN	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge		15.7	39.8	2.9	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
JUL		no discharge			no discharge			no discharge		22.3	71.4	4.3	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
AUG		no discharge			no discharge			no discharge		17.7	33.0	5.4	ND (<5)	ND (<5)	ND (<5)	3.5	7.0	ND (<5)		no discharge			no discharge	
SEP		no discharge			no discharge			no discharge		11.0	33.5	1.9	4.3	12.0	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
OCT	ND (<5)	ND (<5)	ND (<5)	0.13	0.13	0.13	0.70	0.70	0.70	8.0	32.2	2.3	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	7.6	7.6	7.6	7.7	7.7	7.7
NOV	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge		5.2	11.3	1.5	2.5	10.0	ND (<5)	1.3	5.0	ND (<5)		no discharge			no discharge	
DEC		no discharge			no discharge			no discharge		10.9	50.3	2.7	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)		no discharge			no discharge	
YEARLY	ND (<5)	ND (<5)	ND (<5)	0.13	0.13	0.13	0.70	0.70	0.70	10.5	71.4	1.5	1.2	12.0	ND (<5)	0.4	7.0	ND (<5)		7.6		7.7	7.7	
TIMES EXCEEDED	30-D AV 15=0			30-D AVG 1=0			30-D AV 1=0						30-D AV 30=0			30-D AV 15=0								
TIMES EXCEEDED	D MAX 20=0			D MAX 1=0			D MAX1=0						D MAX 100=0			D MAX 20=0								
TIMES EXCEEDED																								

REMARKS: (1) ND = "Not Detected" at or above specified laboratory reporting limit (ex. <0.01).

PRINCIPAL EXECUTIVE OFFICER
STEVEN C. GOSCHKE

SIGNATURE OF AUTHORIZED AGENT	DATE
Steven Goschke	08/01/29

DISCHARGE SELF MONITORING REPORT

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DYNEGY MORRO BAY, LLC.
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	FACILITY I.D.	BEGINNING YEAR/MO/DAY	ENDING YEAR/MO/DAY	ST. CODE	NPDES PERMIT #
Q2	3 402003002	07/01/01	07/12/31	06	CA0003743

STATION	DISCH 001			DISCH 001			DISCH 001			DISCH 001			DISCH 001			DISCH 001			DISCH 001			DISCH 001		
ANALYSIS	ARSENIC			CADMIUM			LEAD			SILVER			HEX CHROM			SELENIUM			MERCURY			PCB'S		
UNITS	MG/L			MG/L			MG/L			MG/L			MG/L			MG/L			MG/L			MG/L		
SMPL TYPE	GRAB			GRAB			GRAB			GRAB			GRAB			GRAB			GRAB			GRAB		
FREQ	ANNUALLY			ANNUALLY			ANNUALLY			ANNUALLY			ANNUALLY			ANNUALLY			ANNUALLY			ANNUALLY		
	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO
JAN																								
FEB																								
MAR																								
APR																								
MAY																								
JUN																								
JUL																								
AUG																								
SEP																								
OCT	0.00148	0.00148	0.00148	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	ND <0.00004	ND <0.00004	ND <0.00004	0.00034	0.00034	0.00034	0.00002	0.00002	0.00002	ND <0.00002	ND <0.00002	ND <0.00002	ND <0.0005	ND <0.0005	ND <0.0005
NOV																								
DEC																								
YEARLY	0.00148	0.00148	0.00148	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	ND <0.00004	ND <0.00004	ND <0.00004	0.00034	0.00034	0.00034	0.00002	0.00002	0.00002	ND <0.00002	ND <0.00002	ND <0.00002	ND <0.0005	ND <0.0005	ND <0.0005
TIMES EXCEEDED	6-M MED 0.06=0			6-M MED 0.01=0			6-M MED 0.02=0			6-M MED 0.0063=0			6-M MED 0.02=0			6-M MED 0.17=0			6-M MED 0.0005=0					
TIMES EXCEEDED	D MAX 0.33=0			D MAX 0.05=0			D MAX 0.09=0			D MAX 0.0303=0			D MAX 0.09=0			D MAX 0.68=0			D MAX 0.0018=0					
TIMES EXCEEDED	I MAX 0.88=0			I MAX 0.11=0			I MAX 0.23=0			I MAX 0.0781=0			I MAX 0.23=0			I MAX 1.71=0			I MAX 0.046=0					

REMARKS: (1) ND = "Not Detected" at or above the laboratory reporting limit specified in parenthasis "( )".

(2) Though analyzed by both EPA 3010/200.8 and EPA 1640, reporting limit for silver presented above is based on EPA 1640 analysis. Laboratory reported matrix interference problems using EPA 3010/2008 and therefore reported elevated reporting limits above six-month discharge limit for silver.

PRINCIPAL EXECUTIVE OFFICER
STEVEN C. GOSCHKE

SIGNATURE OF AUTHORIZED AGENT	DATE
Steven Goschke	08/01/29

DISCHARGE SELF MONITORING REPORT

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CONTROL BOARD
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895 AEROVISTA PLACE, SUITE 101
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DYNEGY MORRO BAY, LLC.
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	FACILITY I.D.	BEGINNING YEAR/MO/DAY	ENDING YEAR/MO/DAY	ST. CODE	NPDES PERMIT #
Q2	3 402003002	07/01/01	07/12/31	06	CA0003743

STATION	DISCH 001						DISCH 001			DISCH 001			DISCH 001			DISCH 001						DISCH 001		
ANALYSIS	DISS OXYGEN						COPPER			NICKEL			ZINC			AMMONIA (N)						CHRON TOX		
UNITS	MG/L						MG/L			MG/L			MG/L			MG/L						TUc		
SMPL TYPE	GRAB						GRAB			GRAB			GRAB			GRAB						GRAB		
FREQ	QUARTERLY						ANNUALLY			ANNUALLY			ANNUALLY			ANNUALLY						ANNUALLY		
	AVG	HI	LO				AVG	HI	LO	AVG	HI	LO	AVG	HI	LO	AVG	HI	LO				AVG	HI	LO
JAN	8.0	8.0	8.0																					
FEB																								
MAR																								
APR	9.1	9.1	9.1																					
MAY																								
JUN																								
JUL	8.1	8.1	8.1																					
AUG																								
SEP																								
OCT	8.3	8.3	8.3				0.00137	0.00137	0.00137	0.00138	0.00138	0.00138	0.00130	0.00130	0.00130	0.200	0.200	0.200				1.0	1.0	1.0
NOV																								
DEC																								
YEARLY	8.4	9.1	8.0				0.00137	0.00137	0.00137	0.00138	0.00138	0.00138	0.00130	0.00130	0.00130	0.200	0.200	0.200				1.0	1.0	1.0
TIMES EXCEEDED							6-M MED 0.01=0			6-M MED 0.06=0			6-M MED 0.14=0			6-M MED 6.84=0								
TIMES EXCEEDED							D MAX 0.12=0			D MAX 0.23=0			D MAX 0.83=0			D MAX 27.36=0						D MAX 11.4=0		
TIMES EXCEEDED	I MIN <5 = 0						I MAX 0.32=0			I MAX 0.57=0			I MAX 2.20=0			I MAX 68.40=0								

REMARKS: (1) ND = "Not Detected" at or above specified laboratory reporting limit (ex. <0.01).

(2) Copper anzlyed by CRG Environmental Laboratories (ELAP Certified) using EPA method 1640 (ICP-MS-Chelation Preconcentration) to address known matrix interference due to high sodium (Na) levels in sea water.

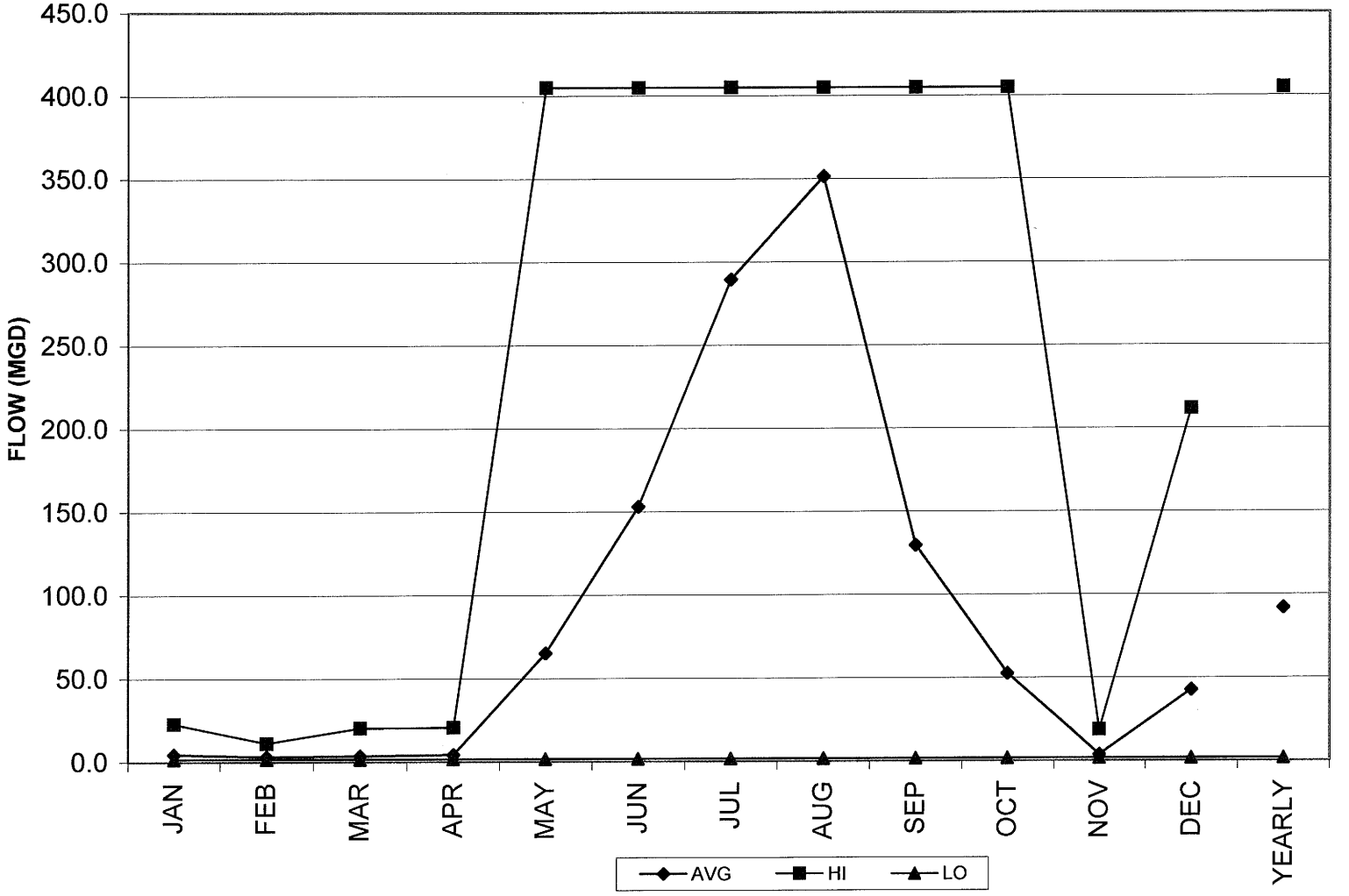
PRINCIPAL EXECUTIVE OFFICER
STEVEN C. GOSCHKE

SIGNATURE OF AUTHORIZED AGENT	DATE
Steven Goschke	08/01/29

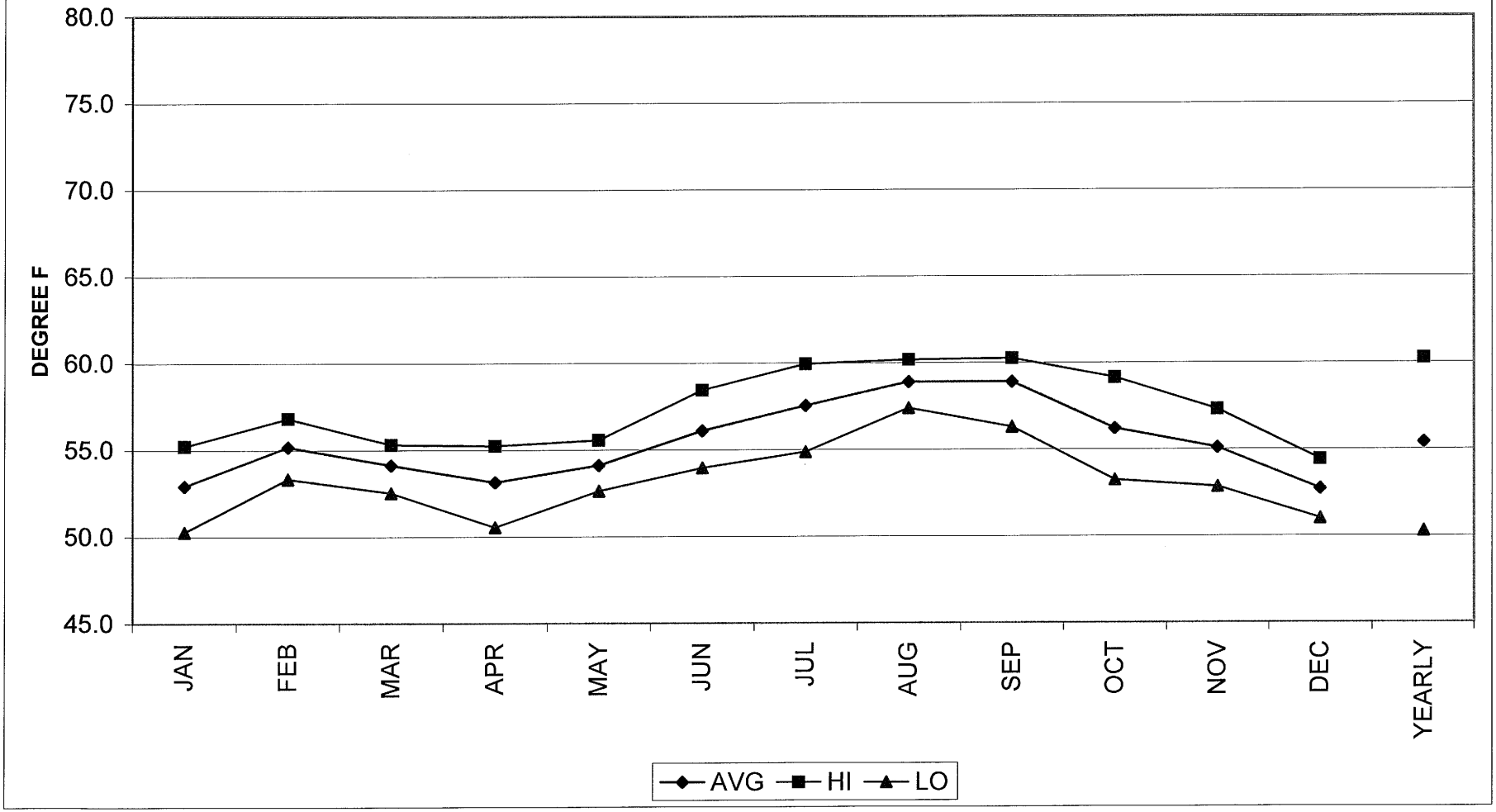
PART 3

2007 DISCHARGE TREND CHARTS

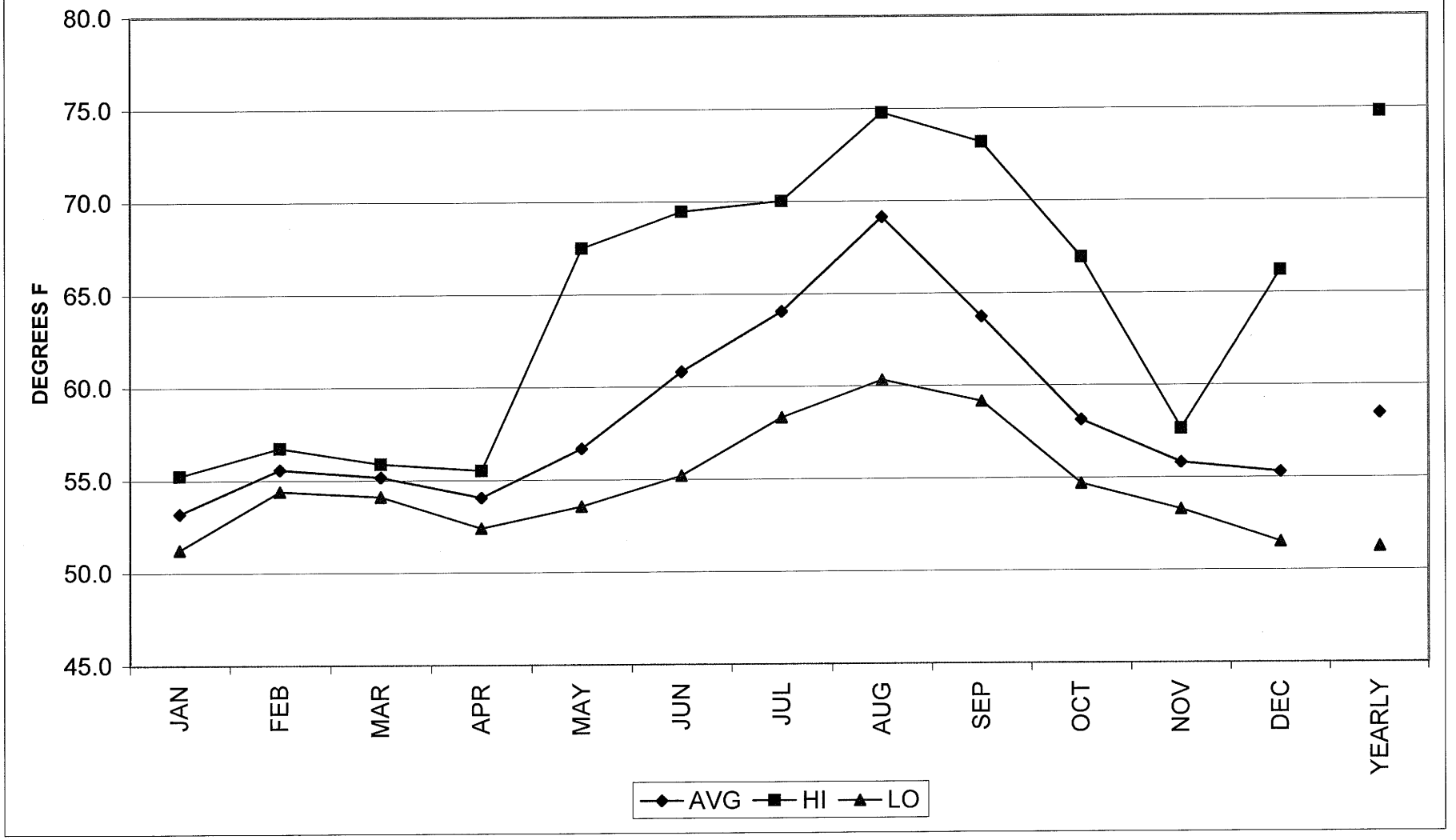
DISCHARGE 001A: Flow
2007



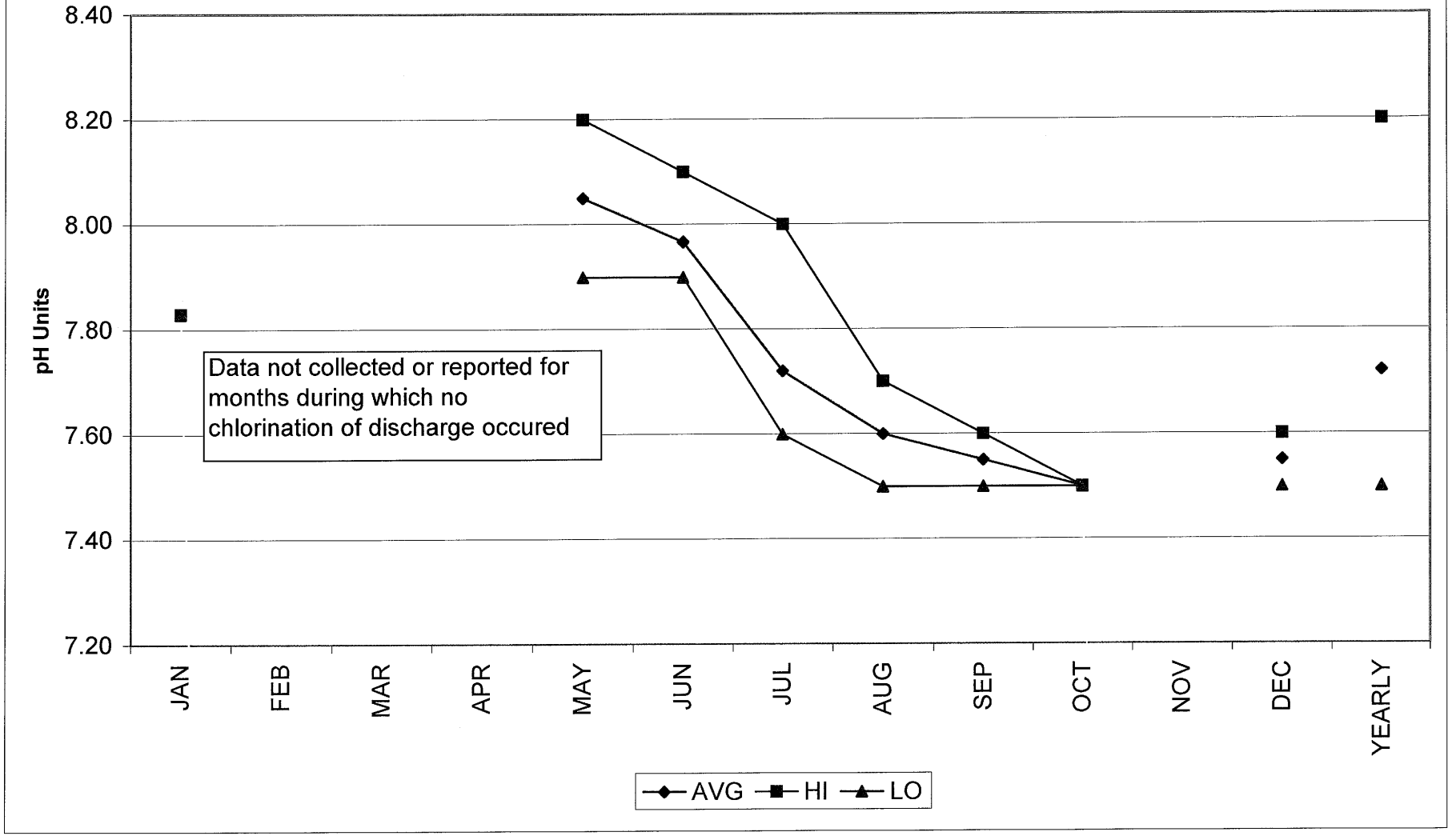
INTAKE: Temperature
2007



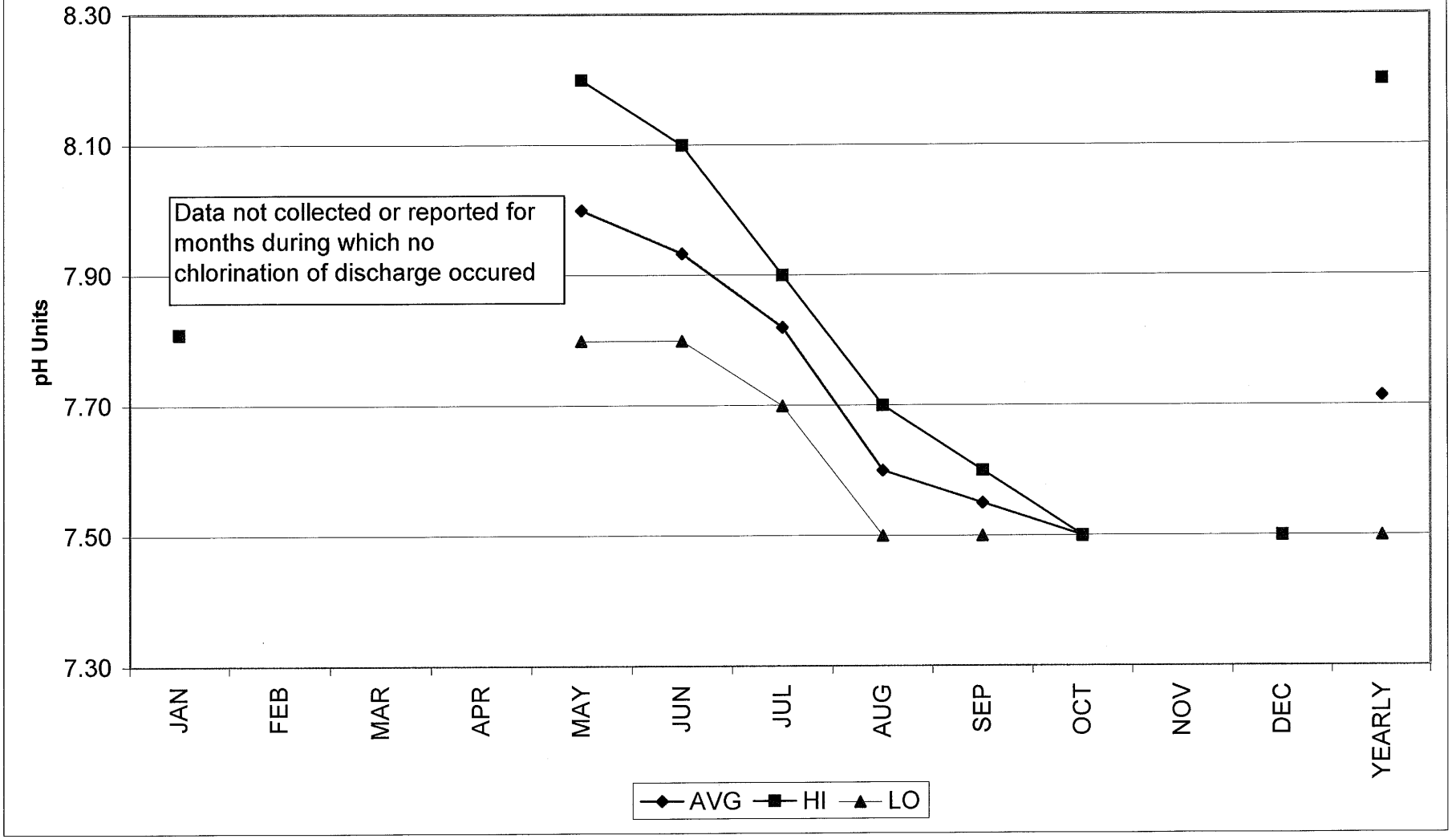
DISCHARGE 001A: Temperature
2007



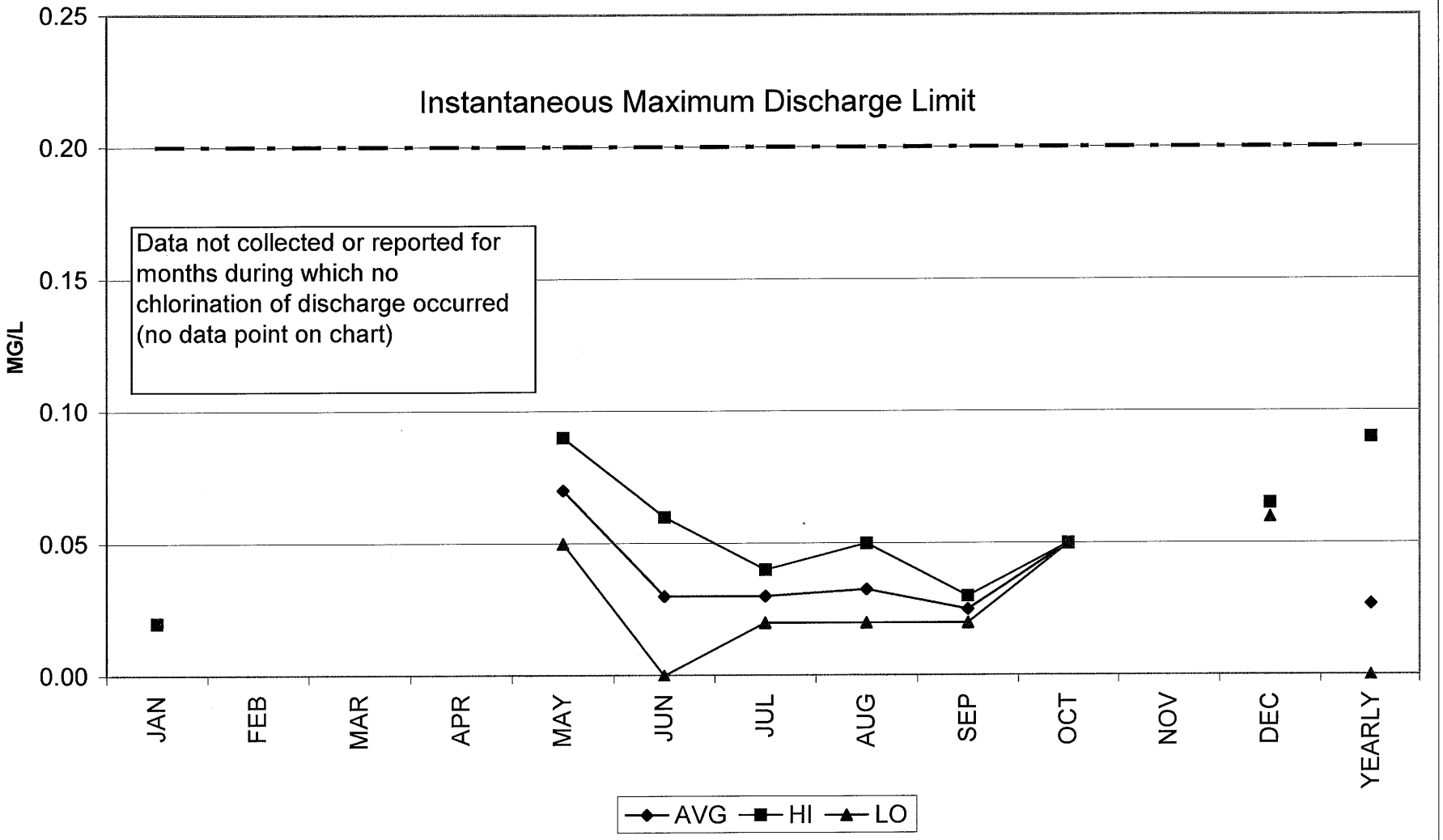
INTAKE: pH
2007



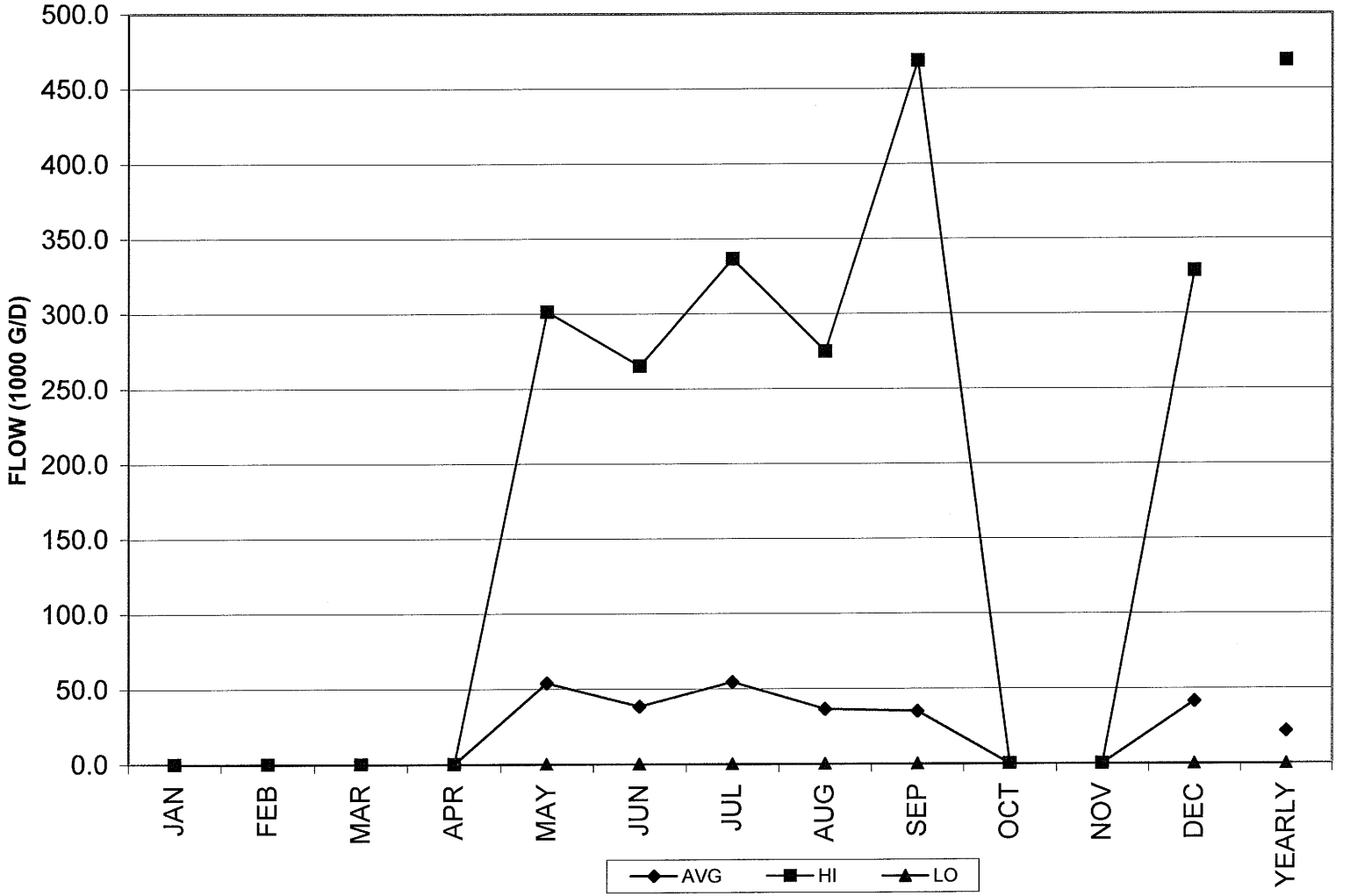
DISCHARGE 001A: pH
2007

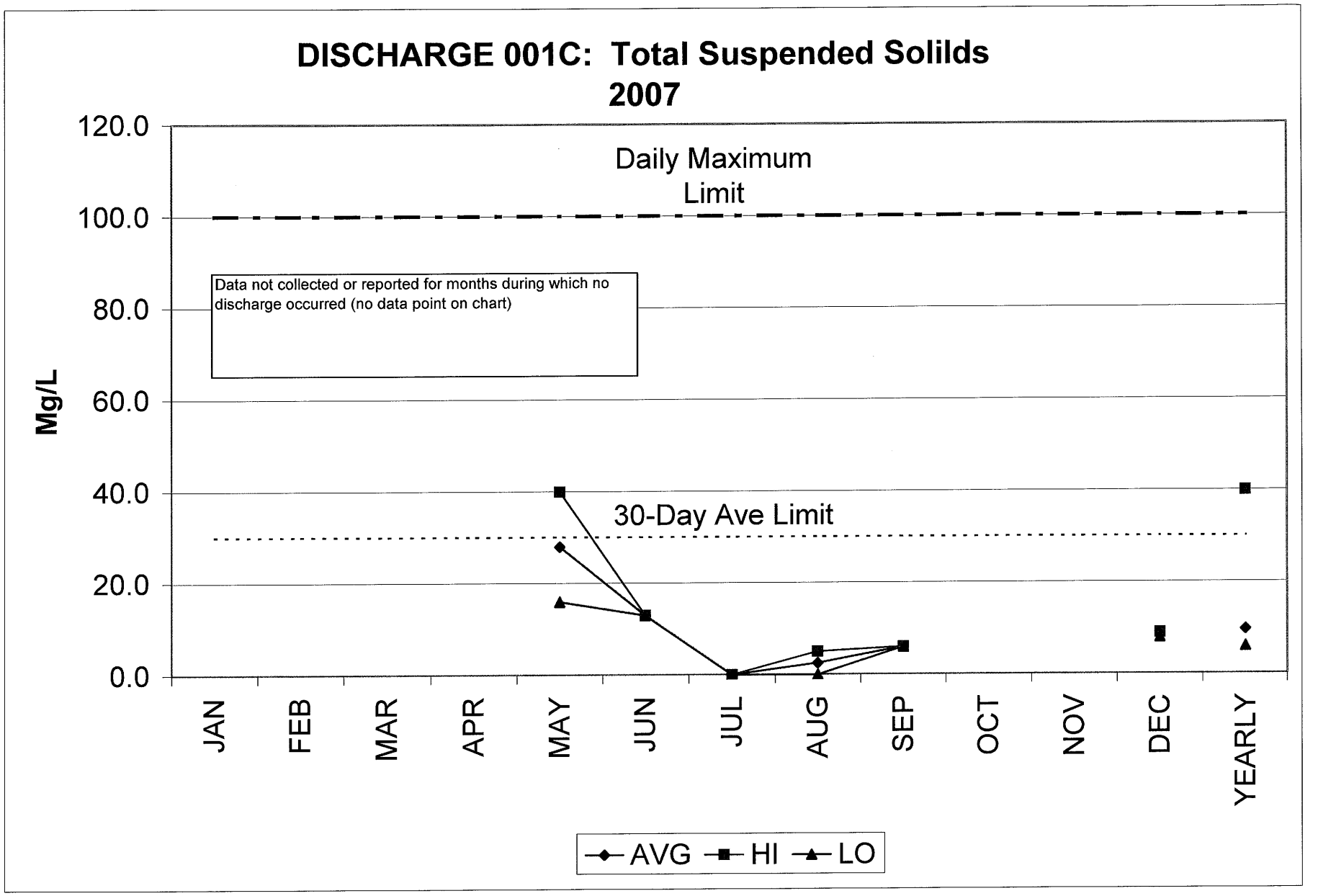


DISCHARGE 001A: Total Residual Chlorine 2007

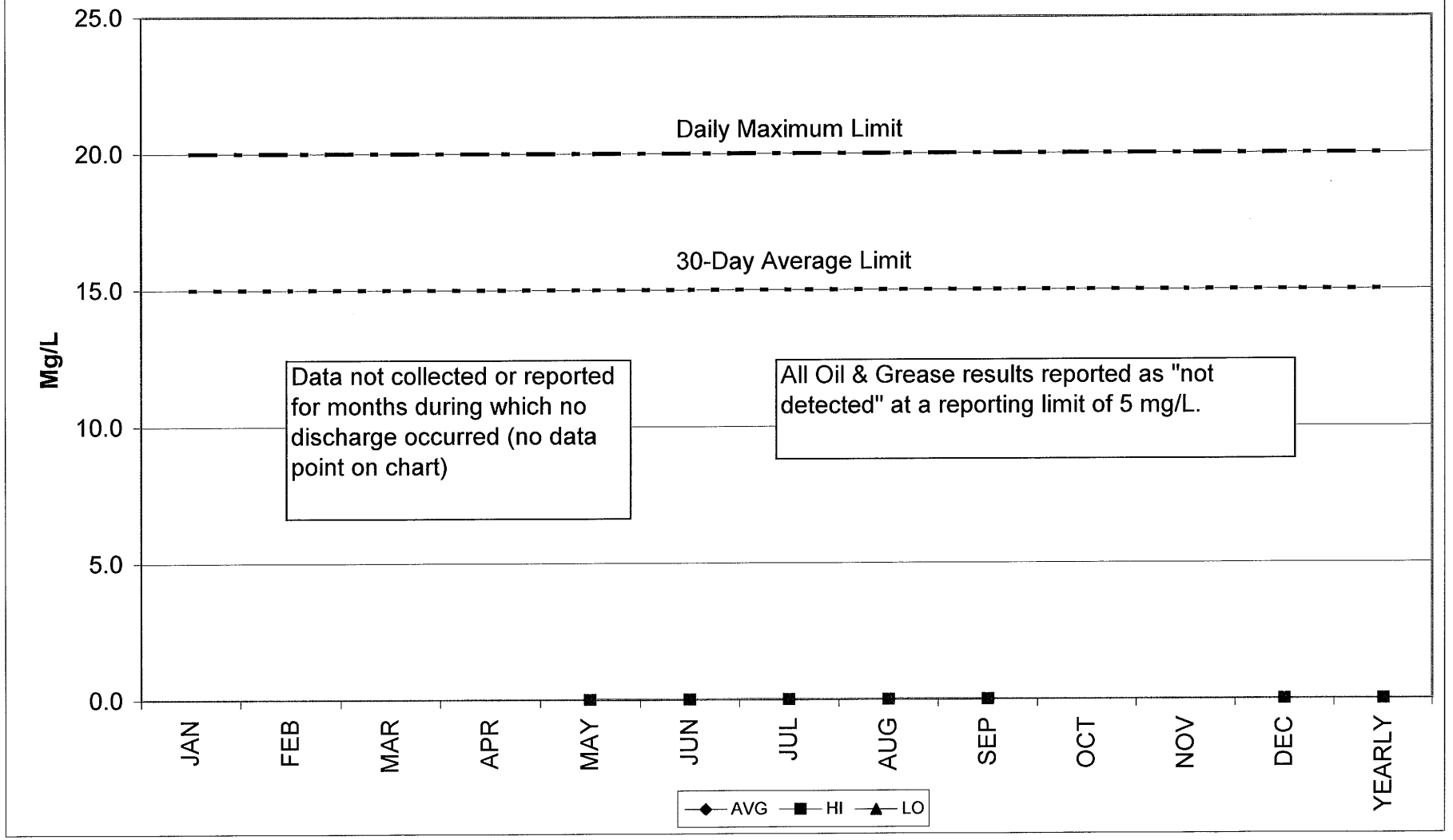


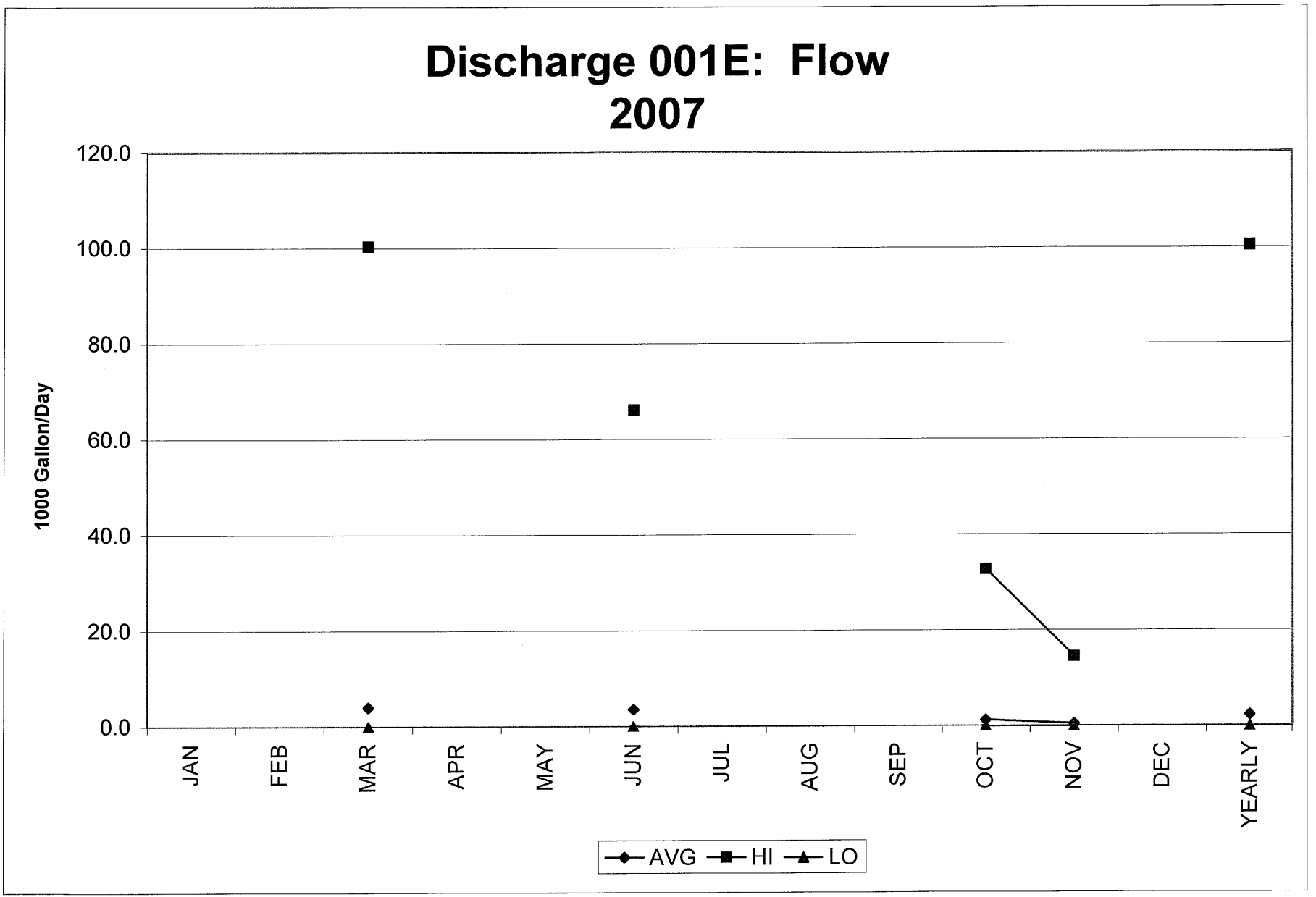
DISCHARGE 001C: Flow
2007

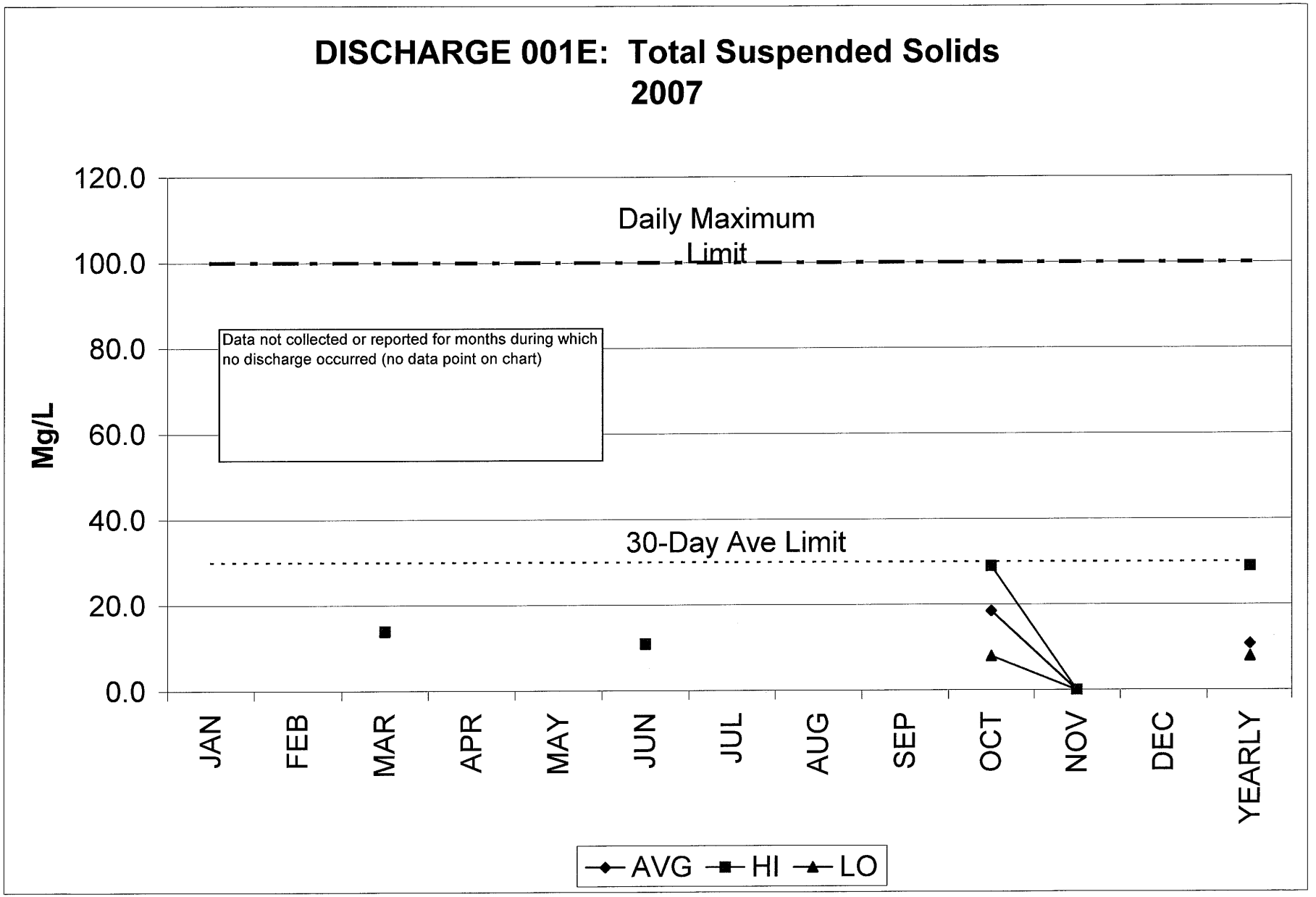


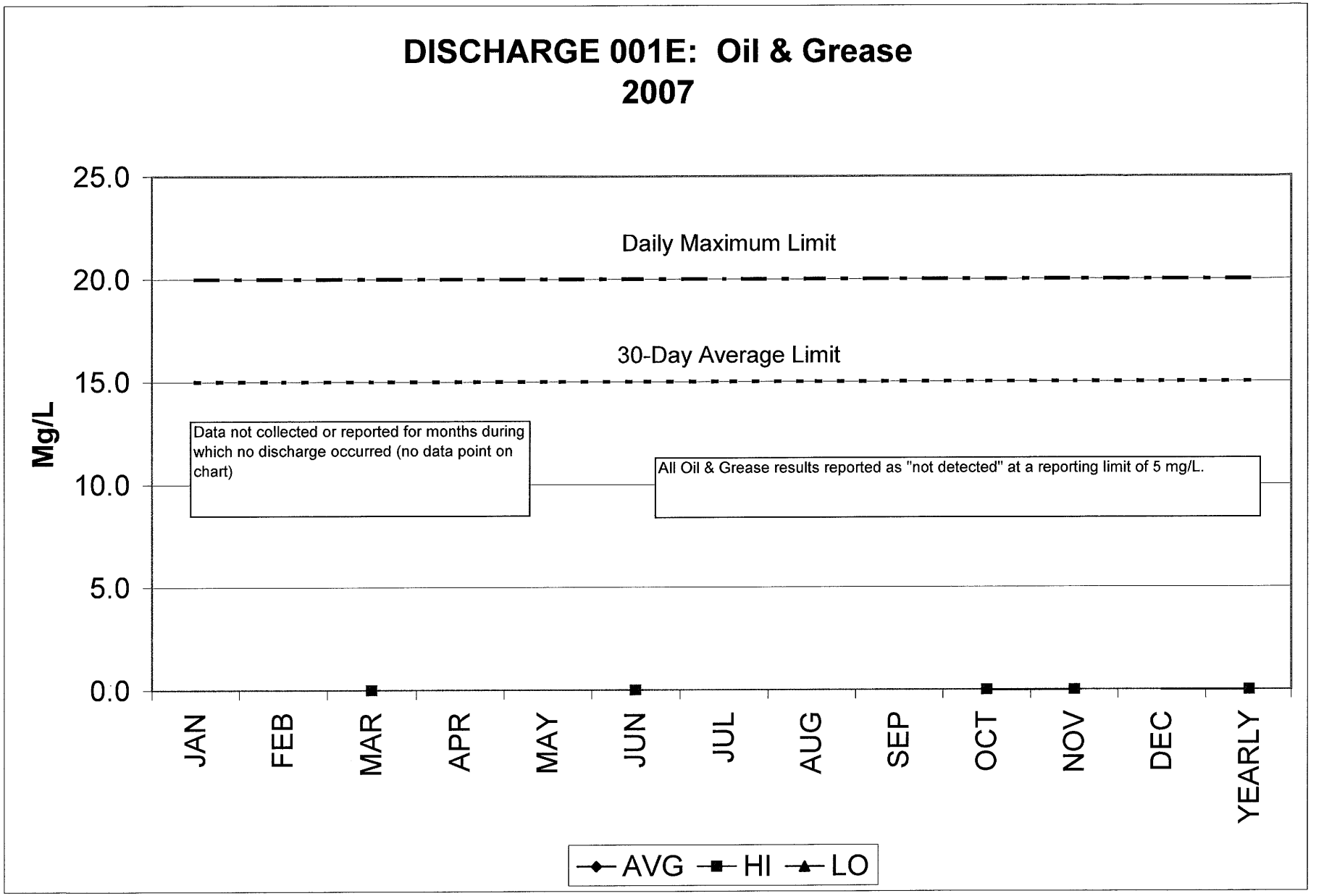

DISCHARGE 001C: Total Suspended Solilds
2007
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Mg/L
Daily Maximum
Limit
Data not collected or reported for months during which no discharge occurred (no data point on chart)
30-Day Ave Limit
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
YEARLY
AVG
HI
LO

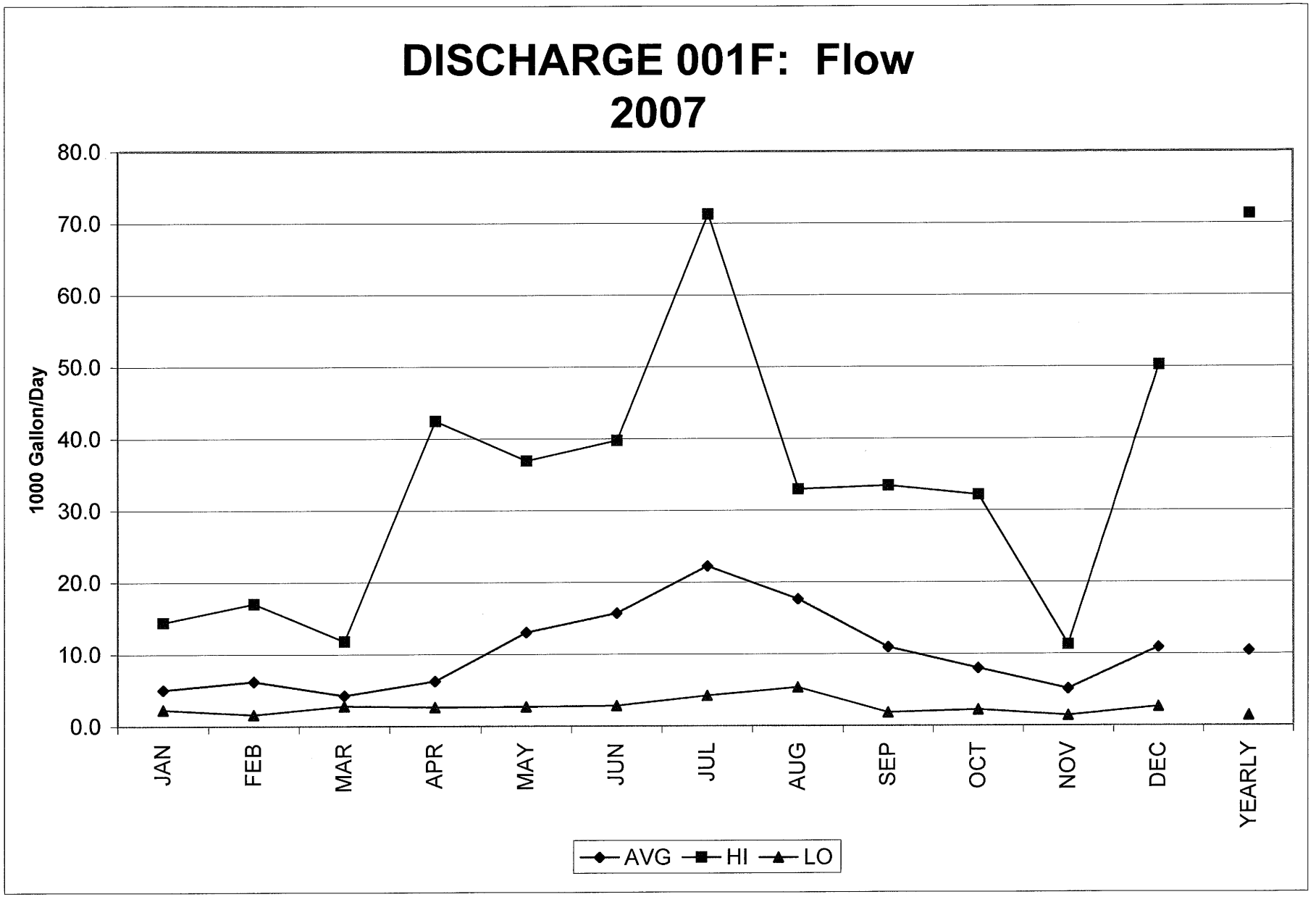
DISCHARGE 001C: Oil & Grease
2007



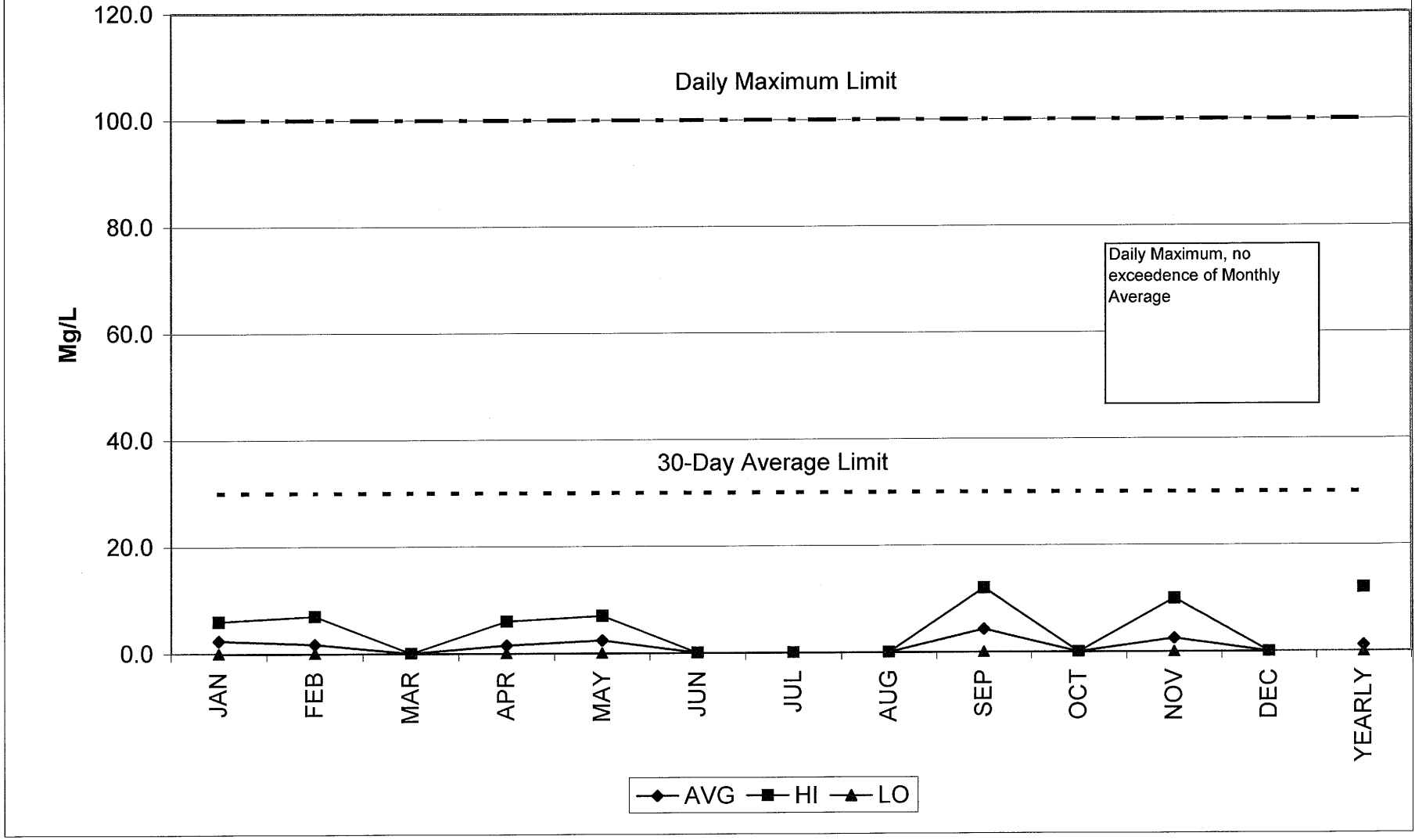

Discharge 001E: Flow
2007
1000 Gallon/Day
120.0
100.0
80.0
60.0
40.0
20.0
0.0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
YEARLY
AVG
HI
LO


DISCHARGE 001E: Total Suspended Solids
2007
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Mg/L
Daily Maximum Limit
Data not collected or reported for months during which no discharge occurred (no data point on chart)
30-Day Ave Limit
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
YEARLY
AVG
HI
LO

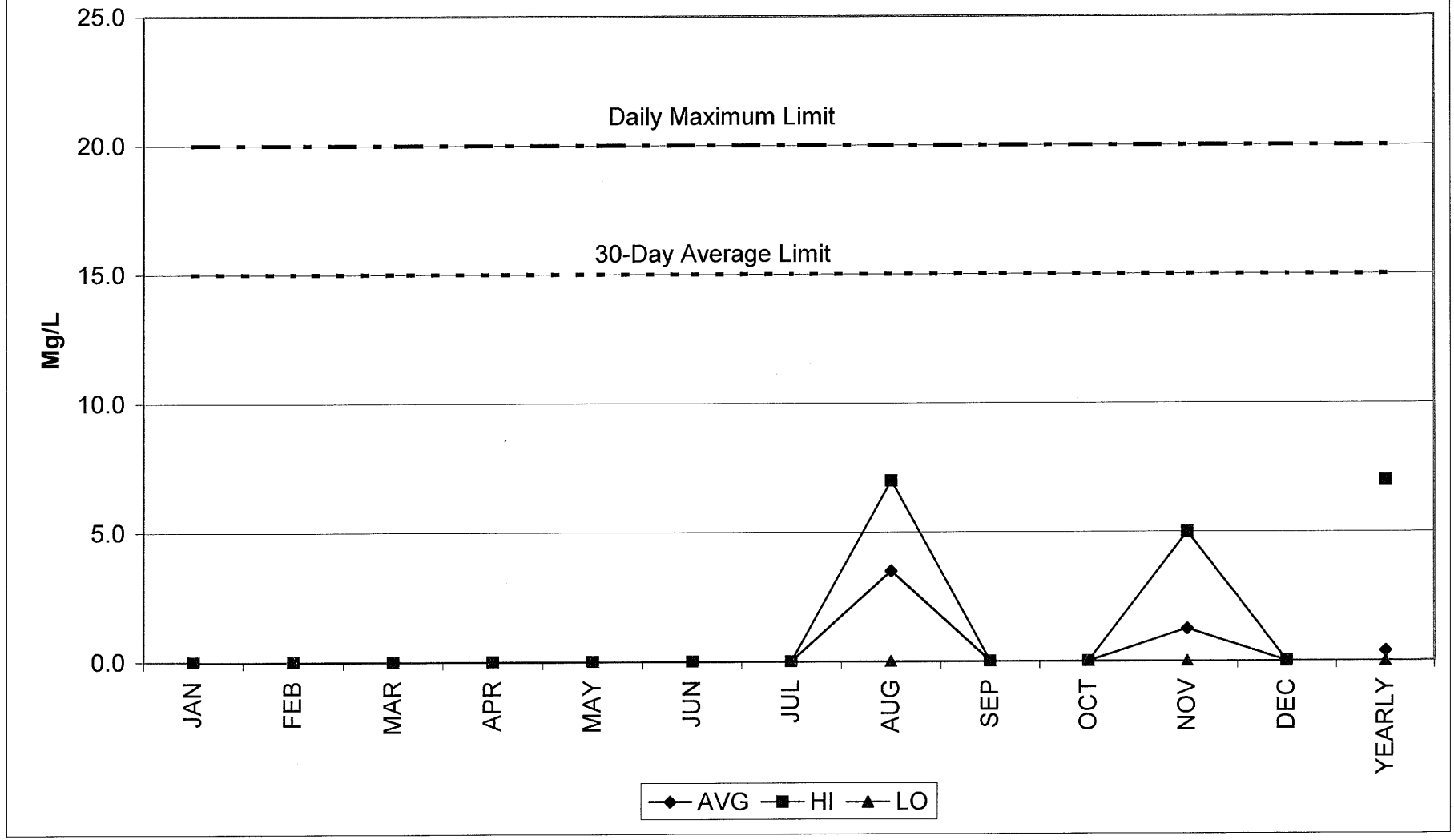

DISCHARGE 001E: Oil & Grease
2007
25.0
20.0
15.0
10.0
5.0
0.0
Mg/L
Daily Maximum Limit
30-Day Average Limit
Data not collected or reported for months during which no discharge occurred (no data point on chart)
All Oil & Grease results reported as "not detected" at a reporting limit of 5 mg/L.
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
YEARLY
AVG
HI
LO


DISCHARGE 001F: Flow
2007
1000 Gallon/Day
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
YEARLY
AVG
HI
LO

DISCHARGE 001F: Total Suspended Solids
2007



DISCHARGE 001F: Oil & Grease
2007



PART 4

CERTIFICATION FOR OCEAN PLAN CONSTITUENT MONITORING

Ocean Plan Constituent Monitoring

The Monitoring and Reporting provisions for Morro Bay Power Plant's NPDES permit require annual sampling for a long list of pesticides and other organic pollutants. The permit also states:

"In lieu of sampling for these constituents, the Discharger may submit certification that such constituents are not added to the waste stream, and that no change has occurred from activities that could cause such constituents to be present in the waste stream. Such election does not relieve the Discharger from the requirement to meet the limitations set forth in the permit."

A list of the required constituents from the permit is shown in the following two pages. Constituents for which this provision applies are marked with the superscript 6.

Morro Bay certifies that none of these constituents are added to the waste stream, and that no change has occurred from activities that could cause such constituents to be present in the waste stream.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO 95-28

REVISED OCTOBER 15, 2004

FOR
DUKE ENERGY MORRO BAY, LLC
MORRO BAY POWER PLANT
SAN LUIS OBISPO COUNTY

Influent and Effluent Monitoring

Representative samples of each waste stream discharged to the Pacific Ocean shall be collected and analyzed in accordance with the following schedule:

Constituent	Units	Discharge	Sample Type	Frequency
Flow	MGD	001A	Pump Operating Data	Daily
Flow	gpd	001B, C, D, E and F	Estimated	Daily when discharging
Temperature	°F	001 & intakes	Grab	Daily & during heat treatment
Total Residual Chlorine	mg/l	001	Grab	Weekly when chlorinating
pH	--	001 & intakes[1]	Grab	Once during discharge of chemical cleaning & weekly when chlorinating
Dissolved Oxygen	mg/l	001	Grab	Quarterly
Suspended Solids[2]	mg/l	001C, E & F	Grab[3]	Weekly when discharging
Oil and Grease	mg/l	001C, E & F	Grab[3]	" "
Copper	mg/l	001E	Grab[3]	Once during each discharge of chemical metal cleaning waste
Iron	mg/l	001E	Grab[3]	" "
Copper	mg/l	001	Grab	Annually
Nickel	mg/l	001	Grab	" "
Zinc	mg/l	001	Grab	" "
Ammonia (as N)	mg/l	001	Grab	" "
Chronic Toxicity[4]	TUc	001	Grab	" "
Arsenic	mg/l	001	Grab	" "
Cadmium	mg/l	001	Grab	" "
Chromium (III)[5]	mg/l	001	Grab	" "
Chromium (Hex)[5]	mg/l	001	Grab	" "
Lead	mg/l	001	Grab	" "
Mercury	mg/l	001	Grab	" "
Selenium	mg/l	001	Grab	" "
Silver	mg/l	001	Grab	" "
[6]Phenolic Compounds (non-chlorinated)	mg/l	001	Grab	" "
[6]Chlorinated Phenolics	mg/l	001	Grab	" "
[6]Radioactivity	pci/l	001	Grab	" "
[6]Acrolein	mg/l	001	Grab	" "
[6]Antimony	mg/l	001	Grab	" "
[6]Bis(2-chloroethoxy) Methane	mg/l	001	Grab	" "

[6]Bis(2-chloroisopropyl) Ether	mg/l	001	Grab	"	"
[6]Chlorobenzene	mg/l	001	Grab	"	"
[6]Di-n-butyl Phthalate	mg/l	001	Grab	"	"
[6]Dichlorobenzenes	mg/l	001	Grab	"	"
[6]1,1-dichloroethylene	mg/l	001	Grab	"	"
[6]Diethyl Phthalate	mg/l	001	Grab	"	"
[6]Dimethyl Phthalate	mg/l	001	Grab	"	"
[6]4,6-dinitro-2-methylphenol	mg/l	001	Grab	"	"
[6]2,4-dinitrophenol	mg/l	001	Grab	"	"
[6]Ethylbenzene	mg/l	001	Grab	"	"
[6]Fluoranthene	mg/l	001	Grab	"	"
[6]Hexachlorocyclopentadiene	mg/l	001	Grab	"	"
[6]Isophorone	g/l	001	Grab	"	"
[6]Nitrobenzene	mg/l	001	Grab	"	"
[6]Thallium	mg/l	001	Grab	"	"
[6]Toluene	g/l	001	Grab	"	"
[6]1,1,2,2-tetrachloroethane	mg/l	001	Grab	"	"
[6]Tributyltin	µg/l	001	Grab	"	"
[6]1,1,1-trichloroethane	g/l	001	Grab	"	"
[6]1,1,2-trichloroethane	mg/l	001	Grab	"	"
[6]Acrylonitrile	µg/l	001	Grab	"	"
[6]Benzene	mg/l	001	Grab	"	"
[6]Benzidine	ng/l	001	Grab	"	"
[6]Beryllium	µg/l	001	Grab	"	"
[6]Bis(2-chloroethyl) Ether	µg/l	001	Grab	"	"
[6]Bis(2-ethylhexyl) Phthalate	mg/l	001	Grab	"	"
[6]Carbon tetrachloride	mg/l	001	Grab	"	"
[6]1,4-dichlorbenzene	mg/l	001	Grab	"	"
[6]3,3-dichlorobenzidine	µg/l	001	Grab	"	"
[6]1,2-dichloroethane	mg/l	001	Grab	"	"
[6]dichloromethane	mg/l	001	Grab	"	"
[6]1,3-dichloropropene	mg/l	001	Grab	"	"
[6]2,4-dinitrotoluene	mg/l	001	Grab	"	"
[6]1,2-diphenylhydrazine	µg/l	001	Grab	"	"
[6]Halomethanes	mg/l	001	Grab	"	"
[6]Hexachlorobenzene	ng/l	001	Grab	"	"
[6]Hexachlorobutadiene	mg/l	001	Grab	"	"
[6]Hexachloroethane	mg/l	001	Grab	"	"
[6]N-nitrosodimethylamine	mg/l	001	Grab	"	"
[6]N-nitrosodiphenylamine	mg/l	001	Grab	"	"
[6]PAHs	µg/l	001	Grab	"	"
PCBs	ng/l	001	Grab	"	"
[6]TCDD equivalents	µg/l	001	Grab	"	"
[6]Tetrachloroethylene	mg/l	001	Grab	"	"
[6]Trichloroethylene	mg/l	001	Grab	"	"
[6]2,4,6-trichlorophenol	µg/l	001	Grab	"	"
[6]Vinyl Chloride	mg/l	001	Grab	"	"

* See Ocean Plan, Appendix I, Definition of Terms.

[1]Intake samples, when required, shall be coordinated so as to sample the same water mass (intake sampling time plus plant and conduit detention time yields discharge sampling time).