

Attachment E – Monitoring and Reporting Program
(Revised on July 24, 2008 and April 23, 2009)

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ATTACHMENT E – MONITORING AND REPORTING PROGRAM (MRP)

The Code of Federal Regulations (CFR) at 40 CFR Section 122.48 requires that all NPDES permits specify monitoring and reporting requirements. California Water Code (CWC) Sections 13267 and 13383 also authorize the Regional Water Quality Control Board (Regional Water Board) to require technical and monitoring reports. This MRP establishes monitoring and reporting requirements, which implement the federal and California regulations.

I. GENERAL MONITORING PROVISIONS

- A. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring locations specified below and, unless otherwise specified, before the monitored flow joins or is diluted by any other waste stream, body of water, or substance. Monitoring locations shall not be changed without notification to and the approval of this Regional Water Board.
- B. Composite samples may be taken by a proportional sampling device approved by the Executive Officer or by grab samples composited in proportion to flow. In compositing grab samples, the sampling interval shall not exceed one hour.

C. Laboratories analyzing monitoring samples shall be certified by the Department of Health Services, in accordance with the provision of Water Code section 13176, and must include quality assurance/quality control data with their reports.

~~C. Chemical, bacteriological, and bioassay analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. In the event a certified laboratory is not available to the Discharger, analyses performed by a noncertified laboratory will be accepted provided a Quality Assurance Quality Control Program is instituted by the laboratory. A manual containing the steps followed in this program must be kept in the laboratory and shall be available for inspection by Regional Water Board staff. The Quality Assurance Quality Control Program must conform to USEPA guidelines or to procedures approved by the Regional Water Board.~~

~~D. All analyses shall be performed in a laboratory certified to perform such analyses by the California Department of Health Services. Laboratories that perform sample analyses shall be identified in all monitoring reports.~~

E.D. Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. All monitoring instruments and devices used by the Discharger to fulfill the

prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. All flow measurement devices shall be calibrated at least once per year to ensure continued accuracy of the devices.

E.E. Monitoring results, including noncompliance, shall be reported at intervals and in a manner specified in this Monitoring and Reporting Program.

II. MONITORING LOCATIONS

The Discharger shall establish the following monitoring locations to demonstrate compliance with the effluent limitations, discharge specifications, and other requirements in this Order:

Table 1. Monitoring Station Locations

| Discharge Point Name | Monitoring Location Name | Monitoring Location Description |
|----------------------|--------------------------|---|
| – | M-INF | Influent Pump Station |
| – | M-INTA | Influent to Tertiary Filters |
| – | M-INTB | Tertiary Filter Effluent prior to disinfection unit |
| 015 | M-001 | Laguna Treatment Plant—Final Effluent |
| 006A | M-002 | Meadow Lane Pond D—D-Pond Incline Pump discharge to the Laguna de Santa Rosa |
| 006B | M-003 | Meadow Lane Pond D—D-Pond 36-inch discharge to confluence of Laguna de Santa Rosa and Colgan Creek |
| 012A | M-004 | Delta Pond—24-inch pipe discharge to Santa Rosa Creek |
| 012B | M-005 | Delta Pond—48-inch pipe discharge to the confluence of the Laguna de Santa Rosa and Santa Rosa Creek |
| 002 | M-006 | Arlington Pond—Pipe discharge to a constructed trapezoidal ditch |
| 003 | M-007 | Brown Pond—Pipe discharge to a rip-rap apron |
| 005 | M-008 | LaFranconi Pond—Pipe discharge to an unnamed ditch adjacent to LaFranconi Pond |
| 008 | M-010 | West College Pond 1C—Pipe discharge to Santa Rosa Creek |
| 009 | M-011 | Ambrosini Pond—Pipe discharge to Santa Rosa Creek |
| 014 | M-012 | Meadow Lane A Pond—Pipe discharge to a constructed trapezoidal ditch adjacent to the Meadow Lane Pond A |
| 016 | M-013 | Laguna Joint Wetlands—Pipe discharge to the constructed wetlands |
| Station 528 | R-001 | Colgan Creek, upstream of confluence with Laguna de Santa Rosa, upstream monitoring location for Discharge Point 006B |
| Station 529 | R-002 | Laguna de Santa Rosa, upstream monitoring location for Discharge Point 006B |
| Station 505 | R-003 | Laguna de Santa Rosa, near Todd Road Bridge, upstream monitoring location for Discharge Points 003 and 005 |
| Station 515 | R-004 | Santa Rosa Creek, upstream monitoring location for Discharge Point 012A |
| Station 520 | R-005 | Santa Rosa Creek, upstream monitoring location for Discharge Point 012B |
| Station 530 | R-006 | Laguna de Santa Rosa, upstream of Llano Bridge, upstream monitoring point for Discharge Points 014, 015, and 016 |
| Station 526 | R-007 | Laguna de Santa Rosa, upstream monitoring point for Discharge Point 006A |
| Station 521 | R-008 | Laguna de Santa Rosa, upstream monitoring location for Discharge Point 012B |
| Station 512 | R-009 | Colgan Creek, upstream monitoring location for Discharge Point 002 |
| Station 517 | R-010 | Santa Rosa Creek, upstream monitoring location for Discharge Point 008 |
| Station 516 | R-011 | Santa Rosa Creek, upstream monitoring location for Discharge Point 009 |

| <u>Location Type</u> | <u>Location Name</u> | <u>Effluent / Receiving Water Monitoring Location Name</u> | <u>Location Description</u> |
|---|----------------------|--|--|
| <u>Internal Process</u> | -- | <u>M-INF</u> | <u>Influent Pump Station</u> |
| <u>Internal Process</u> | -- | <u>M-INTA</u> | <u>Influent to Tertiary Filters</u> |
| <u>Internal Process</u> | -- | <u>M-INTB</u> | <u>Tertiary Filter Effluent prior to disinfection unit</u> |
| <u>Discharge Point</u> | <u>015</u> | <u>M-001</u> | <u>Laguna Treatment Plant – Final Effluent</u> |
| <u>Upstream Monitoring Point</u> | <u>Station 530</u> | <u>R-006</u> | <u>Laguna de Santa Rosa approximately 100' upstream of the Llano Bridge Road, upstream Receiving Water Monitoring Location for Discharge Points 014 and 015</u> |
| <u>Downstream Monitoring Point</u> | <u>Station 526</u> | <u>R-007</u> | <u>Laguna de Santa Rosa, downstream of Discharge Point 014 at D-Pond incline pump, downstream receiving water monitoring location for Discharge Points 014 and 015, upstream receiving water monitoring location for Discharge Point 006A</u> |
| <u>Discharge Point</u> | <u>006A</u> | <u>M-002</u> | <u>Meadow Lane Pond D – Incline pump discharge to the Laguna de Santa Rosa</u> |
| <u>Upstream Monitoring Point</u> | <u>Station 526</u> | <u>R-007</u> | <u>Laguna de Santa Rosa, downstream of Discharge Point 014 at D-Pond incline pump; upstream receiving water monitoring location for Discharge Point 006A; downstream receiving water monitoring location for Discharge Points 014 and 015,</u> |
| <u>Downstream Monitoring Point</u> | <u>Station 527</u> | <u>R-017</u> | <u>Laguna de Santa Rosa, upstream of tributary from Peters' Dairy</u> |
| <u>Discharge Point</u> | <u>006B</u> | <u>M-003</u> | <u>Meadow Lane Pond D 36-inch pipe discharge to confluence of Laguna de Santa Rosa and Colgan Creek</u> |
| <u>Upstream Colgan Creek Monitoring Point</u> | <u>Station 528</u> | <u>R-001</u> | <u>Colgan Creek upstream of confluence with Laguna</u> |
| <u>Upstream Laguna Monitoring Point</u> | <u>Station 529</u> | <u>R-002</u> | <u>Laguna de Santa Rosa upstream of D-pond 36" pipe discharge</u> |

| | | | |
|---|--------------------|--------------|---|
| <u>Downstream Monitoring Point</u> | <u>Station 505</u> | <u>R-003</u> | <u>Laguna de Santa Rosa near Todd Road bridge; upstream receiving water monitoring location for Discharge Point 003, downstream receiving water monitoring location for Discharge Point 006B</u> |
| <u>Discharge Point</u> | <u>012A</u> | <u>M-004</u> | <u>Delta Pond – 24-inch pipe discharge to Santa Rosa Creek</u> |
| <u>Upstream Monitoring Point</u> | <u>Station 515</u> | <u>R-004</u> | <u>Santa Rosa Creek upstream receiving water location</u> |
| <u>Downstream Monitoring Point</u> | <u>Station 520</u> | <u>R-005</u> | <u>Santa Rosa Creek downstream receiving water monitoring location for Discharge Point 012A, upstream receiving water sample for Delta Pond Discharge Point 012B</u> |
| <u>Discharge Point</u> | <u>012B</u> | <u>M-005</u> | <u>Delta Pond – 48-inch pipe discharge to confluence of Santa Rosa Creek and Laguna de Santa Rosa</u> |
| <u>Upstream Santa Rosa Creek Monitoring Point</u> | <u>Station 520</u> | <u>R-005</u> | <u>Santa Rosa Creek upstream receiving water sample for Delta Pond Discharge Point 012B, downstream receiving water monitoring location for Discharge Point 012A</u> |
| <u>Upstream Laguna Monitoring Point</u> | <u>Station 521</u> | <u>R-008</u> | <u>Laguna de Santa Rosa upstream receiving water sample for Delta Pond Discharge Point 012B</u> |
| <u>Downstream Monitoring Point</u> | <u>ZID</u> | <u>R-018</u> | <u>Laguna de Santa Rosa downstream of confluence of Santa Rosa Creek and Laguna de Santa Rosa</u> |
| <u>Discharge Point</u> | <u>003</u> | <u>M-007</u> | <u>Brown Pond – Pipe discharge to rip-rap apron</u> |
| <u>Upstream Monitoring Point</u> | <u>Station 505</u> | <u>R-003</u> | <u>Laguna de Santa Rosa near Todd Road bridge; upstream receiving water monitoring location for Discharge Point 003; downstream receiving water monitoring location for Discharge Point 006B</u> |
| <u>Downstream Monitoring Point</u> | <u>Station 506</u> | <u>R-012</u> | <u>Laguna de Santa Rosa – Brown Pond downstream location</u> |
| <u>Discharge Point</u> | <u>014</u> | <u>M-012</u> | <u>Meadow Lane Pond A – Pipe discharge to an adjacent constructed trapezoidal ditch</u> |
| <u>Upstream Monitoring Point</u> | <u>Station 530</u> | <u>R-006</u> | <u>Laguna de Santa Rosa approximately 100' upstream of the Llano Bridge Road, upstream Receiving Water Monitoring Location for Discharge Points 014 and 015</u> |
| <u>Downstream Monitoring Point</u> | <u>Station 526</u> | <u>R-007</u> | <u>Laguna de Santa Rosa, downstream of Discharge Point 014 at D-Pond incline pump; downstream receiving water monitoring location for Discharge Points 014 and 015; upstream receiving water monitoring location for Discharge Point 006A</u> |

1. Specific actions the Discharger will take to investigate and identify the cause(s) of toxicity, including TRE WET monitoring schedule;
2. Specific actions the Discharger will take to mitigate the impact of the discharge and prevent the recurrence of toxicity; and
3. A schedule for these actions.

C. Acute and Chronic Toxicity Reporting

1. Results shall be reported in TUc, where $TUc = 100/NOEC$ or $100/ICp$ or $100/ECp$ (in percent effluent).
2. **Routine Reporting.** Test results for chronic tests shall be reported according to the acute and chronic manuals and the Monitoring and Reporting Program and shall be attached to the self-monitoring report. Test results shall include, at a minimum, for each test:
 - a. sample date(s)
 - b. test initiation date
 - c. test species
 - d. end point values for each dilution (e.g., number of young, growth rate, percent survival)
 - e. NOEC value(s) in percent effluent
 - f. IC15, IC25, IC40, and IC50 values (or EC15, EC25...etc.) in percent effluent
 - g. TUc values ($100/NOEC$, $100/IC25$, $100/EC25$)
 - h. Mean percent mortality (\pm s.d.) after 96 hours in 100 percent effluent (if applicable)
 - i. NOEC and LOEC values for reference toxicant test(s)
 - j. IC50 or EC50 value(s) for reference toxicant test(s)
 - k. Available water quality measurements for each test (e.g., pH, DO, temperature, conductivity, hardness, salinity, ammonia)
3. **Compliance Summary:** The results of the chronic toxicity testing shall be provided in the most recent self-monitoring report and shall include a summary table of toxicity data from at least three of the most recent samples. The final report shall clearly demonstrate that the Discharger is in compliance with effluent limitations and other permit requirements.

VI. LAND DISCHARGE MONITORING REQUIREMENTS (NOT APPLICABLE)

VII. RECLAMATION MONITORING REQUIREMENTS (NOT APPLICABLE)

VIII. RECEIVING WATER MONITORING REQUIREMENTS – Surface Water

A. Monitoring Locations (Upstream)

1. The Discharger shall monitor upstream receiving waters at R-001 to R-011 when discharging to surface waters, as follows:

Table 5. Upstream Receiving Water Monitoring

| Parameter | Units | Sample Type | Minimum Sampling Frequency | Required Analytical Test Method |
|----------------------------------|----------|-------------|----------------------------|---------------------------------|
| Hydrogen Ion | pH | Continuous | Daily | Standard Methods |
| Dissolved Oxygen | mg/L | Continuous | Daily | Standard Methods |
| Turbidity | NTU | Continuous | Daily | Standard Methods |
| Temperature | °C | Continuous | Daily | Standard Methods |
| Specific Conductivity | µmhos/cm | Continuous | Daily | Standard Methods |
| Total Dissolved Solids | mg/L | Grab | Weekly | Standard Methods |
| Ammonia Nitrogen | mg/L | Grab | Weekly | Standard Methods |
| Unionized Ammonia | mg/L | Grab | Weekly | Calculation |
| Nitrate Nitrogen | mg/L | Grab | Weekly | Standard Methods |
| Organic Nitrogen | mg/L | Grab | Weekly | Standard Methods |
| Total Phosphorus | mg/L | Grab | Weekly | Standard Methods |
| Hardness (as CaCO ₃) | mg/L | Grab | Weekly | Standard Methods |
| CTR Priority Pollutants | µg/L | Grab | Quarterly | 40 CFR 136 |

B. Monitoring Locations (Downstream)

1. The Discharger shall monitor downstream receiving waters as described in Table 6 below, at downstream monitoring locations identified in Table 1. When discharging to surface waters, except for R-018, the downstream monitoring locations shall be at the point at points identified in Table 1 where the discharge enters the receiving waters, as follows:

Table 6. Downstream Receiving Water Monitoring

| Parameter | Units | Sample Type | Minimum Sampling Frequency | Required Analytical Test Method |
|------------------------|----------|-------------|----------------------------|---------------------------------|
| Hydrogen Ion | pH | Continuous | Daily | Standard Methods |
| Dissolved Oxygen | mg/L | Continuous | Daily | Standard Methods |
| Turbidity | NTU | Continuous | Daily | Standard Methods |
| Temperature | °C | Continuous | Daily | Standard Methods |
| Specific Conductivity | µmhos/cm | Continuous | Daily | Standard Methods |
| Total Dissolved Solids | mg/L | Grab | Weekly | Standard Methods |

| Parameter | Units | Sample Type | Minimum Sampling Frequency | Required Analytical Test Method |
|----------------------------------|-------|-------------|----------------------------|---------------------------------|
| Ammonia Nitrogen | mg/L | Grab | Weekly | Standard Methods |
| Unionized Ammonia | mg/L | Grab | Weekly | Calculation |
| Nitrate Nitrogen | mg/L | Grab | Weekly | Standard Methods |
| Organic Nitrogen | mg/L | Grab | Weekly | Standard Methods |
| Total Phosphorus | mg/L | Grab | Weekly | Standard Methods |
| Hardness (as CaCO ₃) | mg/L | Grab | Weekly | Standard Methods |

2. When discharging from Point 012B, the Discharger shall monitor flow, hydrogen ion (pH), dissolved oxygen, turbidity and temperature in the effluent and upstream receiving waters continuously and use this information to modulate each day (or more frequently as necessary if receiving water conditions are variable) the amount of discharge such that receiving water quality limits in Sections V.A.1, 2, 3 and 10 of the Order are not exceeded at R-018 – the edge of the Zone of Initial Dilution, as determined according to the model incorporated into and described in *Laguna Subregional Water Reclamation System Receiving Water Quality Limit Compliance Assurance and Monitoring Plan* (hereinafter Model), which is included in Attachment E-5. Downstream receiving water conditions at R-018 will be determined via the Model outputs. The Discharger shall run the Model once per day of discharge to determine receiving water turbidity and once per hour of discharge to determine receiving water pH, dissolved oxygen, turbidity, and temperature at R-018. Compliance with receiving water limitations for hydrogen ion (pH), dissolved oxygen, turbidity and temperature shall be determined in accordance with Section VII.B of the Order.

The Discharger shall monitor downstream receiving waters at R-018 as described in Table 7 below:

Table 7 – Downstream Receiving Water Monitoring At R-018

| <u>Parameter</u> | <u>Units</u> | <u>Sample Type</u> | <u>Minimum Sampling / Calculation Frequency</u> | <u>Required Analytical Test Method</u> |
|-------------------------------|-----------------|--------------------------|---|--|
| <u>Hydrogen Ion</u> | <u>pH</u> | <u>Model Calculation</u> | <u>Hourly</u> | <u>Model Calculation</u> |
| <u>Dissolved Oxygen</u> | <u>mg/L</u> | <u>Model Calculation</u> | <u>Hourly</u> | <u>Model Calculation</u> |
| <u>Turbidity</u> | <u>NTU</u> | <u>Model Calculation</u> | <u>Daily</u> | <u>Model Calculation</u> |
| <u>Temperature</u> | <u>°C</u> | <u>Model Calculation</u> | <u>Hourly</u> | <u>Model Calculation</u> |
| <u>Specific Conductivity</u> | <u>µmhos/cm</u> | <u>Model Calculation</u> | <u>Hourly</u> | <u>Model Calculation</u> |
| <u>Total Dissolved Solids</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Standard Methods</u> |

| <u>Parameter</u> | <u>Units</u> | <u>Sample Type</u> | <u>Minimum Sampling / Calculation Frequency</u> | <u>Required Analytical Test Method</u> |
|---------------------------------------|--------------|--------------------|---|--|
| <u>Ammonia Nitrogen</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Standard Methods</u> |
| <u>Unionized Ammonia</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Calculation</u> |
| <u>Nitrate Nitrogen</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Standard Methods</u> |
| <u>Organic Nitrogen</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Standard Methods</u> |
| <u>Total Phosphorus</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Standard Methods</u> |
| <u>Hardness (as CaCO₃)</u> | <u>mg/L</u> | <u>Grab</u> | <u>Weekly</u> | <u>Standard Methods</u> |

3. On January 22, 2009, the Discharger submitted a memorandum proposing an approach to verify the accuracy of the Model outputs relative to actual receiving water pH, dissolved oxygen, turbidity, and temperature at the edge of the Zone of Initial Dilution. This memorandum is included in Attachment E-6 as a part of this Order.

As a part of Model verification, the Discharger shall monitor downstream receiving waters at R-018 once per permit cycle during discharge to surface waters. The Model verification shall occur during the first discharge event after the adoption of this Order or as soon as is physically feasible. Model verification shall be performed as described in and in accordance with Attachment E-6 – Model Verification Approach for Receiving Water Quality Limit Compliance Assurance and Monitoring Plan, for the following parameters:

Table 8 – Model Verification Monitoring at R-018

| <u>Parameter</u> | <u>Units</u> | <u>Sample Type</u> | <u>Minimum Sampling Frequency</u> | <u>Required Analytical Test Method</u> |
|-----------------------------|-----------------|--------------------|-----------------------------------|--|
| <u>Hydrogen Ion</u> | <u>pH</u> | <u>Continuous</u> | <u>Once per permit cycle</u> | <u>Standard Methods</u> |
| <u>Dissolved Oxygen</u> | <u>mg/L</u> | <u>Continuous</u> | <u>Once per permit cycle</u> | <u>Standard Methods</u> |
| <u>Turbidity</u> | <u>NTU</u> | <u>Continuous</u> | <u>Once per permit cycle</u> | <u>Standard Methods</u> |
| <u>Temperature</u> | <u>°C</u> | <u>Continuous</u> | <u>Once per permit cycle</u> | <u>Standard Methods</u> |
| <u>Specific Conductance</u> | <u>µmhos/cm</u> | <u>Continuous</u> | <u>Once per permit cycle</u> | <u>Standard Methods</u> |

B. Self Monitoring Reports (SMRs)

1. At any time during the term of this permit, the State or Regional Water Board may notify the Discharger to electronically submit Self-Monitoring Reports (SMRs) using the State Water Board's California Integrated Water Quality System (CIWQS) Program Web site (<http://www.waterboards.ca.gov/ciwqs/index.html>). Until such notification is given, the Discharger shall submit hard copy SMRs. The CIWQS Web site will provide additional directions for SMR submittal in the event there will be service interruption for electronic submittal.
2. The Discharger shall report in the SMR the results for all monitoring specified in this MRP under Sections III through IX. Additionally, the Discharger shall report in the SMR the results of any acute and chronic toxicity testing, TRE/TIE, PMP, and Pollution Prevention Plan required by Special Provisions – VI.C of this Order.
 - a. For receiving water monitoring associated with Discharge Point 012B and R-018, the Discharger shall report the daily averages of turbidity and the hourly averages of the following parameters as determined by the Model:
 - i. Receiving water flow
 - ii. Dissolved oxygen
 - iii. Turbidity, daily average
 - iv. Temperature
 - v. pH
 - vi. Other information as required
 - b. From continuous monitoring devices deployed in Santa Rosa Creek at R-005 and Laguna de Santa Rosa at R-008
 - i. Receiving water flow
 - ii. Dissolved oxygen
 - iii. Turbidity, daily average
 - iv. Temperature
 - v. pH
 - vi. Other information as required
 - c. From the continuous monitoring device deployed in Delta Pond
 - i. Effluent flow, actual and maximum allowable
 - ii. Effluent dissolved oxygen
 - iii. Effluent turbidity, daily averages
 - iv. Effluent temperature
 - v. Effluent pH
 - vi. Other information as required

- d. Discharge flow as a percent of flow in the Russian River, as measured at the Hacienda Bridge (USGS Gauge No. 11467000)
- e. Discharge flow as a percent of flow in Santa Rosa Creek at USGS Gauge No. 11466320)
- f. Discharge flow as a percent of flow in Laguna de Santa Rosa at USGS Gauge No. 11465750

3. The Discharger shall submit monthly, quarterly, and annual SMRs including the results of all required monitoring using USEPA-approved test methods or other test methods specified in this Order. Monthly reports shall be due on the 1st day of the second month following the end of each calendar month; Quarterly reports shall be due on May 1, August 1, November 1, and February 1 following each calendar quarter; Annual reports shall be due on February-March 1 following each calendar year.

Monitoring periods and reporting for all required monitoring shall be completed according to the following schedule:

Table 9. Monitoring and Reporting Schedule

| Sampling Frequency | Monitoring Period Begins On... | Monitoring Period | SMR Due Date |
|--------------------|--------------------------------|---|--|
| Continuous | November 8, 2006 | All | First day of second calendar month following month of sampling |
| Daily | November 8, 2006 | Midnight through 11:59 PM | First day of second calendar month following month of sampling |
| Weekly | November 13, 2006 | Sunday through Saturday | First day of second calendar month following month of sampling |
| Monthly | November 1, 2006 | 1 st day of calendar month through last day of calendar month | First day of second calendar month following month of sampling |
| Quarterly | October 1, 2006 | January 1 through March 31 April 1 through June 30 July 1 through September 30 October 1 through December 31 | May 1 August 1 November 1 February 1 |
| Semi-Annually | July 1, 2006 | January 1 through June 30 July 1 through December 31 | <u>February-March</u> 1, with the Annual Report |
| Annually | January 1, 2007 | January 1 through December 31 | <u>February-March</u> 1 |

4. **Reporting Protocols.** The Discharger shall report with each sample result the applicable Reporting Level (RL) and the current Method Detection Limit (MDL), as determined by the procedure in 40 CFR Part 136.

The Discharger shall report the results of analytical determinations for the presence of chemical constituents in a sample using the following reporting protocols: