

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**

**LOS ANGELES REGION**

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<http://www.waterboards.ca.gov/losangeles/>

**MONITORING AND REPORTING PROGRAM CI NO. 8366  
FOR  
ANACAPA FOODS, LLC AND WELL-PICT BERRIES, INCORPORATED  
(FILE NO. 01-056)**

This Monitoring and Reporting Program (MRP) CI No. 8366 is issued pursuant to California Water Code section 13267, which authorizes the Regional Water Quality Control Board, Los Angeles Region (Regional Board) to require Anacapa Foods, LLC and Well-Pict Berries, Incorporated (hereinafter Dischargers) to submit technical and monitoring reports. The reports required herein are necessary to assure compliance with Waste Discharge Requirements (WDRs) and Water Recycled Requirements (WRRs) Order No. R4-2015-XXXX and to protect the waters of the state and their beneficial uses. The evidence that supports the need for the reports is set forth in the WDRs/WRRs and the Regional Board Record.

**I. SUBMITTAL OF REPORTS**

1. The Dischargers shall submit the required reports, set forth in the following paragraphs to the Regional Board. The reports shall be submitted to the Regional Board via GeoTracker database under Global ID WDR100000233 on the dates indicated as follows:
  - A. **Quarterly Monitoring Reports** shall be received at the Regional Board by the 30<sup>th</sup> day of the month following the end of each quarterly monitoring period according to Table 1. The first monitoring report under this program shall be received at the Regional Board by July 30, 2015.

**Table 1. Reporting Period and Due Dates**

| Reporting Period   | Report Due |
|--------------------|------------|
| January - March    | April 30   |
| April - June       | July 30    |
| July - September   | October 30 |
| October – December | January 30 |

- B. **Annual Summary Report** shall be received at the Regional Board February 15 of each year. The first Annual Summary Report under this program shall be received at the Regional Board on February 15, 2016.

If there is no discharge during any reporting period, the report shall so state.

The Dischargers shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports required under the MRP, including electronic data format (EDF) discharge location data, and pdf monitoring report to the State Water Resources Control Board (State Board) GeoTracker database under Global ID WDR100000233.

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**II. MONITORING REQUIREMENTS**

1. Monitoring shall be used to determine compliance with the requirements of this Order and shall include, but is not limited to, the following:
  - A. Locations of each sampling monitoring station where representative samples can be obtained and the rationale for the selection. The Discharger must include a map, at a scale of 1 inch equals 1,200 feet or less, that clearly identifies the locations of all sampling locations.
  - B. Sampling protocols (specified in 40 Code of Federal Regulations (CFR) Part 136 or American Water Works Association (AWWA) standards where appropriate) and chain of custody procedures.
  - C. Laboratory or laboratories, which conducted the analyses. Include copy or copies of laboratory certifications by the State Board Environmental Laboratory Accreditation Program (ELAP) every year or when the Discharger changes their contract laboratory.
  - D. Analytical test methods used and the corresponding detection limits for purposes of reporting (DLRs) for unregulated and regulated chemicals. For regulated chemicals, please see the State Board website at: [http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Chemicalcontaminants.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.shtml)
  - E. Quality assurance and control measures.
2. The samples shall be analyzed using analytical methods described in 40 CFR Part 136; or where no methods are specified for a given pollutant, by commercially available methods approved by the Regional Board and/or State Board. The Discharger shall select the analytical methods that provide DLRs lower than the limits prescribed in this Order.
3. The Discharger shall instruct its laboratories to establish calibration standards so that the DLRs (or its equivalent if there is a different treatment of samples relative to calibration standards) are the lowest calibration standard. At no time shall the Discharger use analytical data derived from extrapolation beyond the lowest point of the calibration curve.
4. Upon request by the Discharger, the Regional Board, in consultation with the State Board Quality Assurance Program, may establish DLRs, in any of the following situations:
  - A. When the pollutant has no established method under 40 CFR 136 (revised May14, 1999, or subsequent revision);
  - B. When the method under 40 CFR 136 for the pollutant has a DLR higher than the limit specified in this Order; or,

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- C. When the Discharger agrees to use a test method that is more sensitive than those specified in 40 CFR Part 136 and is commercially available.
- 5. Samples of disinfected effluent must be analyzed within allowable holding time limits as specified in 40 CFR Part 136.3. All quality assurance and quality control (QA/QC) analyses must be run on the same dates when samples were actually analyzed. The Discharger shall make available for inspection and/or submit the QA/QC documentation upon request by Regional Board staff. Proper chain of custody procedures must be followed and a copy of that documentation shall be submitted with the quarterly report.
- 6. For unregulated chemical analyses, the Discharger shall select methods according to the following approach:
  - A. Use standard methods for the examination of water and wastewater, if available;
  - B. Use State Board-recommended methods for unregulated chemicals, if available;
  - C. If there is no State Board-recommended water and wastewater method for a chemical, and more than a single Environmental Protection Agency (EPA)-approved method is available, use the most sensitive of the EPA-approved methods;
  - D. If there is no EPA-approved method for a chemical, and more than one method is available from the scientific literature and commercial laboratory, after consultation with State Board, use the most sensitive method;
  - E. If no approved method is available for a specific chemical, the Discharger's laboratory may develop or use its own methods and should provide the analytical methods to State Board for review. Those methods may be used until State Board recommended or EPA-approved methods are available.
  - F. If the only method available for a chemical is for wastewater analysis (e.g., a chemical listed as a priority pollutant only), sample and analyze for that chemical in the treated and disinfected effluent immediately increase the likelihood of detection. Use this approach until the Discharger's laboratory develops a method for the chemical in drinking water, or until a State Board recommended or EPA-approved drinking water method is available.
  - G. The Discharger is required to inform the Regional Board, in event that D, E, F is occurring.

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**III. REPORTING REQUIREMENTS**

The Discharger shall submit all reports, shown on Section I SUBMITTAL OF REPORTS to the Regional Board by the dates indicated. All quarterly, and annual monitoring reports shall contain a separate section titled "Summary of Non-Compliance", which discusses the compliance records and corrective actions taken or planned that may be needed to bring the effluent into full compliance with water discharge requirements. This

section shall clearly list all non-compliance with WDRs/WRRs, as well as all excursions of effluent limitations.

**1. Quarterly reports**

- A. These reports shall include, at a minimum, the following information:
  - a. The volume of the final effluent and the final effluent used for recycled water. If no recycled water is used during the quarter, the report shall so state.
  - b. The date and time of sampling and analyses.
  - c. All analytical results of samples collected during the monitoring period of the final effluent and recycled water.
  - d. Records of any operational problems, plant upset and equipment breakdowns or malfunctions, and any discharge(s) of the final effluent.
  - e. Discussion of compliance, noncompliance, or violation of requirements.
  - f. All corrective or preventive action(s) taken or planned with schedule of implementation, if any.
- B. For the purpose of reporting compliance with numerical limitations, analytical data shall be reported using the following reporting protocols:
  - a. Sample results greater than or equal to the DLRs must be reported "as measured" by the laboratory (i.e., the measured chemical concentration in the sample); or
  - b. Sample results less than the DLRs, but greater than or equal to the laboratory's method detection limit (MDL), must be reported as "Detected, but Not Quantified", or DNQ. The laboratory must write the estimated chemical concentration of the sample next to DNQ as well as the words "Estimated Concentration" (may be shortened to Est. Conc.); or
  - c. Sample results less than the laboratory's MDL must be reported as "Not-Detected", or ND.
- C. If the Discharger samples and performs analyses (other than for process/operational control, startup, research, or equipment testing) on any sample more frequently than required in this MRP using approved analytical methods, the results of those analyses shall be included in the report. These results shall be reflected in the calculation of the average used in demonstrating compliance with average effluent limitations.
- D. The Regional Board may request supporting documentation, such as daily logs of operations.

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**2. Annual Reports**

- A. Tabular and graphical summaries of the monitoring data obtained during the previous calendar year.
- B. Discussion of the compliance record and corrective or preventive action(s) taken or planned that may be needed to bring the treated effluent into full compliance with the requirements in this Order.
- C. An in-depth discussion of the results of the final effluent monitoring program conducted during the previous year.
- D. The description of any changes and anticipated changes including any impacts in operation of any unit processes or facilities shall be provided.
- E. A list of the analytical methods employed for each test and associated laboratory quality assurance/quality control procedures shall be included. The report shall restate, for the record, the laboratories used by the Discharger to monitor compliance with this Order, their status of certification, and provide a summary of performance.
- F. The report shall confirm operator certification and provide a list of current operating personnel, their responsibilities, and their corresponding grade of certification.
- H. The report shall also include the date of the Anacapa Foods, LLC Wastewater Treatment System Operation and Maintenance Management Plan, the date the plan was last reviewed, and whether the plan is complete and valid.

**IV. WATER QUALITY MONITORING REQUIREMENTS**

- 1. EFFLUENT MONITORING REQUIREMENTS FOR PROCESS WATER TREATMENT FOR RECYCLED WATER USE
  - A. A sampling station shall be established where representative samples of recycled water can be obtained prior to discharge to the strawberry fields for subsurface irrigation. Recycled water samples may be obtained at a single station provided that station is representative of the quality at all discharge points. Each sampling station shall be identified.
  - B. The following shall constitute the effluent monitoring program for recycled water, specified in Table 2:

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**Table 2. Effluent Monitoring Program**

| Constituent                        | Units <sup>3</sup> | Type of Sample | Minimum Frequency <sup>4</sup> of Analysis |
|------------------------------------|--------------------|----------------|--|
| Total flow <sup>1</sup>            | gal/day            | recorder       | continuous                                 |
| Total coliform                     | MPN/100mL          | grab           | weekly                                     |
| Fecal coliform                     | MPN/100mL          | grab           | weekly                                     |
| pH                                 | pH Units           | grab           | monthly                                    |
| Turbidity                          | NTU                | grab           | monthly                                    |
| BOD <sub>5</sub> 20°C <sup>2</sup> | mg/L               | grab           | monthly                                    |
| Total suspended solids             | mg/L               | grab           | monthly                                    |
| Oil and grease                     | mg/L               | grab           | monthly                                    |
| Ammonia-N                          | mg/L               | grab           | monthly                                    |
| Nitrite-N                          | mg/L               | grab           | monthly                                    |
| Nitrate-N                          | mg/L               | grab           | monthly                                    |
| Organic nitrogen                   | mg/L               | grab           | monthly                                    |
| Total nitrogen <sup>5</sup>        | mg/L               | grab           | monthly                                    |
| Temperature                        | °F                 | grab           | quarterly                                  |
| Total dissolved solids             | mg/L               | grab           | quarterly                                  |
| Sulfate                            | mg/L               | grab           | quarterly                                  |
| Chloride                           | mg/L               | grab           | quarterly                                  |
| Boron                              | mg/L               | grab           | quarterly                                  |
| Phosphorous                        | mg/L               | grab           | quarterly                                  |
| Priority Pollutants <sup>6</sup>   | µg/L               | grab           | annually                                   |

<sup>1</sup>For those constituents that are continuously monitored the Discharger shall report the minimum, maximum, and daily average values.

<sup>2</sup>BOD<sub>5</sub>20°C=Biochemical oxygen demand

<sup>3</sup>mg/L=milligrams per liter; µg/L=microgram per liter; °F=degree Fahrenheit; MPN/100mL=most probable number per 100 milliliters; NTU= Nephelometric turbidity units; pCi/L=picocuries per liter.

<sup>4</sup>If any constituent exceeds the limitations contained in Order No. R4-2015-XXXX, then the frequency of analysis shall increase to weekly for monthly sampling within one week of knowledge of the test results until at least three consecutive test results have been obtained. After which if no constituents exceed the prescribed limits, the frequency of analysis shall revert back to the minimum analysis frequency prescribed.

<sup>5</sup>Total nitrogen= nitrate-N + nitrite-N + ammonia-N + Organic Nitrogen

<sup>6</sup>See Appendix A to 40 CFR, Part 423 for list of priority pollutants

**2. GROUNDWATER MONITORING PROGRAM**

A groundwater monitoring program was approved by the Regional Board in March 2003. The Discharger will continue to implement the groundwater monitoring program. To better evaluate the impact of the discharge of treated process washwater to groundwater, upgradient groundwater samples must be collected at the same time as downgradient groundwater samples are collected.

Groundwater samples shall be collected from monitoring wells MW1B, MW2B, and MW4B (Figure 2). The following shall constitute the groundwater monitoring program for Anacapa Foods, LLC and Well-Pict Berries, Incorporated, specified in Table 3:

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**Table 3. Groundwater Monitoring for Land Application Area**

| Constituent                      | Units <sup>1</sup> | Type of Sample | Minimum Frequency <sup>2</sup> of Analysis |
|----------------------------------|--------------------|----------------|--|
| pH                               | pH units           | grab           | Semi-annually                              |
| BOD <sub>5</sub> 20°C            | mg/L               | grab           | Semi-annually                              |
| Ammonia as Nitrogen              | mg/L               | grab           | Semi-annually                              |
| Nitrate as Nitrogen              | mg/L               | grab           | Semi-annually                              |
| Nitrite as Nitrogen              | mg/L               | grab           | Semi-annually                              |
| Organic Nitrogen                 | mg/L               | grab           | Semi-annually                              |
| Total Nitrogen <sup>3</sup>      | mg/L               | grab           | Semi-annually                              |
| Total phosphorus as P            | mg/L               | grab           | Semi-annually                              |
| Total dissolved solids           | mg/L               | grab           | Semi-annually                              |
| Sulfate                          | mg/L               | grab           | Semi-annually                              |
| Chloride                         | mg/L               | grab           | Semi-annually                              |
| Boron                            | mg/L               | grab           | Semi-annually                              |
| Total coliform                   | MPN/100mL          | grab           | Semi-annually                              |
| Fecal coliform                   | MPN/100mL          | grab           | Semi-annually                              |
| Enterococcus                     | MPN/100mL          | grab           | Semi-annually                              |
| Priority pollutants <sup>4</sup> | µg/L               | grab           | Annually                                   |

<sup>1</sup>mg/L=milligrams per liter; µg/L=micrograms per liter; MPN/100mL = most probable number (MPN) per 100 milliliters.

<sup>2</sup>If any constituent exceeds the baseline water quality data, then the frequency of analysis shall increase to monthly until at least three consecutive test results have been obtained. After which if no constituents exceed the baseline, the frequency of analysis shall revert back to quarterly.

<sup>3</sup>Total nitrogen = nitrate-N + nitrite-N + ammonia-N + Organic Nitrogen

<sup>4</sup>See Appendix A to 40 CFR, Part 423 for list of priority pollutants

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification; and
- c. Quarterly observation of groundwater levels, recorded to .01 feet mean sea level, flow direction.

### 3. LAND APPLICATION AREA MONITORING

Application of wastewater to the land application areas shall be monitored to prevent overloading the area with wastewater constituents, which can cause objectionable odors and/or groundwater degradation. For each application site, the following parameters shall be calculated and reported in the monthly monitoring reports, specified in Table 4.

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**Table 4. Land Application Area Monitoring**

| Constituent                                     | Units              | Type of Sample | Minimum Frequency <sup>1</sup> of Analysis |
|---|--------------------|----------------|--|
| Application Area                                | acres              | Measured       | monthly                                    |
| BOD <sub>5</sub> 20°C Loading Rate <sup>2</sup> | lbs/acre/day       | Calculated     | monthly                                    |
| Supplemental Irrigation <sup>3</sup>            | inches/acres/month | Calculated     | monthly                                    |
| Mix Ratio <sup>4</sup>                          |                    | Calculated     | monthly                                    |

<sup>1</sup>If the monitoring test results exceed the effluent limitations, the monitoring frequency of those constituents shall be restored to monthly, at least four consecutive months, to demonstrate compliance with limitations.

<sup>2</sup>BOD<sub>5</sub>20°C loading shall be calculated using the daily applied volume of wastewater, estimated daily application area, and the most recent results of effluent BOD<sub>5</sub>20°C.

<sup>3</sup>Wastewater Loading Rate and Supplemental Irrigation shall also be reported in gallons.

<sup>4</sup>Mix ratio is the ratio of Supplemental Irrigation divided by Wastewater Loading Rate.

**V. SEPTIC TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS**

**1. ONSITE WASTEWATER TREATMENT SYSTEM MONITORING**

The quarterly reports shall contain the following information:

- A. Average and maximum daily waste flow and average water usage rate for each month of the quarter, in gallons per day. In the absence of a flow meter, a water bill can be used to estimate the flow discharge.
- B. Estimated population served during each month of the reporting period.
- C. Results of at least monthly observations in the disposal area for any overflow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic system. The information to be contained in the report shall include, at a minimum, the following:

- A. The name and address of the person or company responsible for the operation and maintenance of the facility;
- B. Type of maintenance (preventive or corrective action performed);
- C. Frequency of maintenance, if preventive;
- D. Periodic pumping out of the septic tank; and
- E. Maintenance records of the septic disposal system.

**2. GROUNDWATER MONITORING PROGRAM**

A groundwater monitoring program was approved by the Regional Board in March 2003. The Discharger will continue to implement the groundwater monitoring program. To better evaluate the impact of the discharge of wastewater to groundwater, upgradient groundwater samples must be collected at the same time

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as downgradient groundwater samples are collected.

Groundwater samples shall be collected from monitoring wells MW4A, MW2A, and MW3A (Figure 2). The following shall constitute the groundwater monitoring program for the OWTS serving Anacapa Foods, LLC and Well-Pict Berries, Incorporated, specified in Table 5:

**Table 5. Groundwater Monitoring for OWTS**

| Constituent                 | Units <sup>1</sup> | Type of Sample | Minimum Frequency <sup>2</sup> of Analysis |
|-----------------------------|--------------------|----------------|--|
| Total coliform              | MPN/100mL          | grab           | quarterly                                  |
| Fecal coliform              | MPN/100mL          | grab           | quarterly                                  |
| Enterococcus                | MPN/100mL          | grab           | quarterly                                  |
| Ammonia as Nitrogen         | mg/L               | grab           | quarterly                                  |
| Nitrate as Nitrogen         | mg/L               | grab           | quarterly                                  |
| Nitrite as Nitrogen         | mg/L               | grab           | quarterly                                  |
| Organic Nitrogen            | mg/L               | grab           | quarterly                                  |
| Total Nitrogen <sup>3</sup> | mg/L               | grab           | quarterly                                  |
| Total dissolved solids      | mg/L               | grab           | quarterly                                  |
| Sulfate                     | mg/L               | grab           | quarterly                                  |
| Chloride                    | mg/L               | grab           | quarterly                                  |
| Boron                       | mg/L               | grab           | quarterly                                  |

<sup>1</sup>mg/L=milligrams per liter; µg/L=micrograms per liter; MPN/100mL = most probable number (MPN) per 100 milliliters.

<sup>2</sup>If any constituent exceeds the baseline water quality data, then the frequency of analysis shall increase to monthly until at least three consecutive test results have been obtained. After which if no constituents exceed the baseline, the frequency of analysis shall revert back to quarterly.

<sup>3</sup>Total nitrogen = nitrate-N + nitrite-N + ammonia-N + Organic Nitrogen

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification; and
- c. Quarterly observation of groundwater levels, recorded to .01 feet mean sea level, flow direction.

**VI. WASTE HAULING REPORTING**

In the event that waste oil and grease, sludge, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

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**VII. OPERATION AND MAINTENANCE REPORT**

The Discharger shall annually submit a technical report to the Executive Officer relative to the operation and maintenance program for the wastewater treatment system at the Anacapa Foods, LLC and Well-Pict Berries, Incorporated site. The information to be contained in the report shall include the following:

- a. Results of annual inspection;
- b. The name of the person responsible for the operation and maintenance of the facility;
- c. The maintenance records for the wastewater treatment system;
- b. Type of maintenance (preventive or corrective action performed);
- c. Frequency of maintenance, if preventive;
- e. Maintenance record of leachfields disposal system; and
- f. Results of at least monthly observations in the disposal area for any overflow or surfacing of waste.

This operations and maintenance record shall be kept current and filed with the annual report due by February 15.

**VII. MONITORING FREQUENCIES**

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

**VIII. ELECTRONIC SUBMITTAL OF INFORMATION**

The Discharger shall comply with the Electronic Submittal of Information (ESI) requirements by submitting all reports required under the MRP, including discharge location data, and pdf monitoring reports to the State Water Resources Control Board GeoTracker database under Global ID WDR100000233.

**IX. CERTIFICATION STATEMENT**

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, 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 a fine and imprisonment.

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Executed on the \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_.

\_\_\_\_\_ (Signature)

\_\_\_\_\_ (Title)"

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by: \_\_\_\_\_  
Samuel Unger, PE  
Executive Officer

Date: September 10, 2015

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## Appendix A to 40 CFR, Part 423--126 Priority Pollutants

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|--|---|---|
| 001 Acenaphthene                                   | 047 Bromoform (tribromomethane)                           | 090 Dieldrin  |
| 002 Acrolein                                       | 048 Dichlorobromomethane                                  | 091 Chlordane (technical mixture and metabolites)     |
| 003 Acrylonitrile                                  | 051 Chlorodibromomethane                                  | 092 4,4-DDT   |
| 004 Benzene  | 052 Hexachlorobutadiene                                   | 093 4,4-DDE (p,p-DDX)                                 |
| 005 Benzidine                                      | 053 Hexachloromyclopentadiene                             | 094 4,4-DDD (p,p-TDE)                                 |
| 006 Carbon tetrachloride<br>(tetrachloromethane)   | 054 Isophorone  | 095 Alpha-endosulfan                                  |
| 007 Chlorobenzene                                  | 055 Naphthalene   | 096 Beta-endosulfan                                   |
| 008 1,2,4-trichlorobenzene                         | 056 Nitrobenzene  | 097 Endosulfan sulfate                                |
| 009 Hexachlorobenzene                              | 057 2-nitrophenol   | 098 Endrin  |
| 010 1,2-dichloroethane                             | 058 4-nitrophenol   | 099 Endrin aldehyde                                   |
| 011 1,1,1-trichloroethane                          | 059 2,4-dinitrophenol                                     | 100 Heptachlor  |
| 012 Hexachloroethane                               | 060 4,6-dinitro-o-cresol                                  | 101 Heptachlor epoxide<br>(BHC-hexachlorocyclohexane) |
| 013 1,1-dichloroethane                             | 061 N-nitrosodimethylamine                                | 102 Alpha-BHC   |
| 014 1,1,2-trichloroethane                          | 062 N-nitrosodiphenylamine                                | 103 Beta-BHC  |
| 015 1,1,2,2-tetrachloroethane                      | 063 N-nitrosodi-n-propylamin                              | 104 Gamma-BHC (lindane)                               |
| 016 Chloroethane                                   | 064 Pentachlorophenol                                     | 105 Delta-BHC (PCB-polychlorinated biphenyls)         |
| 018 Bis(2-chloroethyl) ether                       | 065 Phenol  | 106 PCB-1242 (Arochlor 1242)                          |
| 019 2-chloroethyl vinyl ether (mixed)              | 066 Bis(2-ethylhexyl) phthalate                           | 107 PCB-1254 (Arochlor 1254)                          |
| 020 2-chloronaphthalene                            | 067 Butyl benzyl phthalate                                | 108 PCB-1221 (Arochlor 1221)                          |
| 021 2,4, 6-trichlorophenol                         | 068 Di-N-Butyl Phthalate                                  | 109 PCB-1232 (Arochlor 1232)                          |
| 022 Parachlorometa cresol                          | 069 Di-n-octyl phthalate                                  | 110 PCB-1248 (Arochlor 1248)                          |
| 023 Chloroform (trichloromethane)                  | 070 Diethyl Phthalate                                     | 111 PCB-1260 (Arochlor 1260)                          |
| 024 2-chlorophenol                                 | 071 Dimethyl phthalate                                    | 112 PCB-1016 (Arochlor 1016)                          |
| 025 1,2-dichlorobenzene                            | 072 1,2-benzanthracene (benzo(a)anthracene)               | 113 Toxaphene   |
| 026 1,3-dichlorobenzene                            | 073 Benzo(a)pyrene (3,4-benzo-pyrene)                     | 114 Antimony  |
| 027 1,4-dichlorobenzene                            | 074 3,4-Benzofluoranthene (benzo(b)fluoranthene)          | 115 Arsenic   |
| 028 3,3-dichlorobenzidine                          | 075 11,12-benzofluoranthene (benzo(b)fluoranthene)        | 116 Asbestos  |
| 029 1,1-dichloroethylenc                           | 076 Chrysene  | 117 Beryllium   |
| 030 1,2-trans-dichloroethylene                     | 077 Acenaphthylene  | 118 Cadmium   |
| 031 2,4-dichlorophenol                             | 078 Anthracene  | 119 Chromium  |
| 032 1,2-dichloropropane                            | 079 1,12-benzoperylene (benzo(ghi)perylene)               | 120 Copper  |
| 033 1,2-dichloropropylene<br>(1,3-dichloropropene) | 080 Fluorene  | 121 Cyanide, Total                                    |
| 034 2,4-dimethylphenol                             | 081 Phenanthrene  | 122 Lead  |
| 035 2,4-dinitrotoluene                             | 082 1,2,5,6-dibenzanthracene (dibenzo(h)anthracene)       | 123 Mercury   |
| 036 2,6-dinitrotoluene                             | 083 Indeno (1,2,3-cd) pyrene<br>(2,3-o-pheynylene pyrene) | 124 Nickel  |
| 037 1,2-diphenylhydrazine                          | 084 Pyrene  | 125 Selenium  |
| 038 Ethylbenzene                                   | 085 Tetrachloroethylene                                   | 126 Silver  |
| 039 Fluoranthene                                   | 086 Toluene   | 127 Thallium  |
| 040 4-chlorophenyl phenyl ether                    | 087 Trichloroethylene                                     | 128 Zinc  |
| 041 4-bromophenyl phenyl ether                     | 088 Vinyl chloride (chloroethylene)                       | 129 2,3,7,8-tetrachloro-dibenzo-p-dioxin<br>(TCDD)    |
| 042 Bis(2-chloroisopropyl) ether                   | 089 Aldrin  |   |
| 043 Bis(2-chloroethoxy) methane                    |   |   |
| 044 Methylene chloride (dichloromethane)           |   |   |
| 045 Methyl chloride (dichloromethane)              |   |   |
| 046 Methyl bromide (bromomethane)                  |   |   |