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[Exempt from fees pursuant to
Government Code Section 6103]

7
8 ATTORNEYS FOR PLAINTIFF PEOPLE OF THE STATE OF
CALIFORNIA EX REL. REGIONAL WATER QUALITY
CONTROL BOARD, LOS ANGELES REGION
9

10 **IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA**
11 **FOR THE COUNTY OF VENTURA**

12 **PEOPLE OF THE STATE OF CALIFORNIA EX**
13 **REL. REGIONAL WATER QUALITY CONTROL**
14 **BOARD, LOS ANGELES REGION,**

PLAINTIFF,

15 v.

16 **THE BOEING COMPANY,**

17
18 **DEFENDANT.**
19

Case No.

CONSENT JUDGMENT
PURSUANT TO STIPULATION
OF THE PARTIES; [PROPOSED]
ORDER (Wat. Code, Division 7,
Chapter 5.5.)

20
21 This Consent Judgment ("Consent Judgment") is entered into by Plaintiff the PEOPLE OF
22 THE STATE OF CALIFORNIA, ex rel. REGIONAL WATER QUALITY CONTROL BOARD,
23 LOS ANGELES REGION (Regional Board), and Defendant The Boeing Company (Boeing).
24 For purposes of this Consent Judgment, the Regional Board and Boeing shall be referred to
25 collectively as the "Parties," and individually as "Party."
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1 **INTRODUCTION**

2 This Consent Judgment relates to Boeing’s failure to comply with the terms of its National
3 Pollutant Discharge Elimination System (NPDES) Permit No. CA0001309 at its Santa Susana
4 Field Laboratory. As set forth in the Complaint filed concurrently, the Regional Board alleges
5 that Boeing failed to comply with its NPDES permit by discharging pollutants in excess of the
6 effluent limits set by the terms of the NPDES permit into navigable waters of the United States, in
7 violation of Water Code sections 13376 and 13385.

8 The Parties engaged in extended settlement negotiations prior to the initiation of litigation.
9 In these negotiations, the Regional Board was represented by the Attorney General of the State of
10 California. Boeing was represented by Paul Hastings, Janofsky & Walker LLP.

11 The Parties have agreed to settle this matter without litigation pursuant to the terms in this
12 Consent Judgment. The Regional Board has filed a Complaint simultaneously with the lodging
13 of this Consent Judgment. The Parties enter into this Consent Judgment pursuant to a
14 compromise and settlement of the allegations in the Complaint. The Parties believe that the
15 resolution embodied in this Consent Judgment is fair and reasonable and fulfills the Regional
16 Board’s enforcement objectives; that its terms are appropriate in light of certain corrective efforts
17 Boeing has made, and penalties to which the parties stipulate should Boeing violate its NPDES
18 permit in the future, and that entry of this Consent Judgment is fair and in the best interest of the
19 public.

20 The Parties, after opportunity for review by counsel, hereby stipulate and consent to the
21 entry of this Consent Judgment as set forth below.

22 **IT IS HEREBY ORDERED, ADJUDGED, AND DECREED:**

23 **CONSENT JUDGMENT PURSUANT TO STIPULATION**

24 **1. DEFINITIONS**

25 Except where otherwise expressly defined in this Consent Judgment, all terms shall be
26 interpreted consistent with Chapter 5.5 of the Porter-Cologne Water Quality Control Act, Water
27 Code sections 13370 et seq. and the regulations promulgated under the Federal Water Pollution
28 Control Act, 40 C.F.R. 100 et seq.

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2. COMPLAINT

The Complaint in this action alleges that Boeing violated provisions of Chapter 5.5 of Division 7 of the Water Code and the regulations applying thereto.

3. JURISDICTION AND VENUE

The Parties agree that the Superior Court of California, County of Ventura, has subject matter jurisdiction over the matters alleged in this action and personal jurisdiction over the Parties to this Consent Judgment, and that the Superior Court for the County of Ventura is the proper venue of this action.

4. PAYMENT OF CIVIL PENALTIES AND INVESTIGATION AND ENFORCEMENT COSTS

4.1 Total Penalties

On entry of this Consent Judgment, Boeing shall be liable for a total of five hundred thousand dollars (\$500,000) in civil penalties.

4.2 Civil Penalty Payment

Within sixty (60) days of entry of this Consent Judgment, Boeing shall pay a civil penalty of two hundred thousand dollars (\$200,000), with a check payable to the State Water Pollution Cleanup and Abatement Account. If Boeing fails to make payment of this amount within sixty (60) days, Boeing shall pay a stipulated penalty of one thousand dollars (\$1,000) for each day payment is overdue.

Boeing shall deliver these payments to the Regional Board to:

Regional Water Quality Control Board, Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, California 90013
Attention: Paula Rasmussen

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1 **4.3 Suspended Penalties and Supplemental Environmental Project (SEP)**

2 **4.3.a SEP Funding**

3 Additional penalties in the amount of three hundred thousand dollars (\$300,000) shall
4 be suspended. These suspended penalties (“Suspended Civil Liability”) shall be deemed satisfied
5 once Boeing funds a SEP in the amount of three hundred thousand dollars (\$300,000) and the
6 SEP is completed by the Southern California Coastal Waters Research Project (SCCWRP) in
7 accordance with the SEP Workplan, attached hereto as Exhibit A.
8

9 Within sixty (60) days of entry of this Consent Judgment, Boeing shall deliver \$300,000 to:

10
11 Southern California Coastal Waters Research Project
12 3535 Harbor Blvd, Suite 110
13 Costa Mesa, CA 92626
14 Attention: Steve Weisberg

15 If Boeing fails to make payment to SCCWRP of this amount within sixty (60) days of entry
16 of this Consent Judgment, then Boeing shall provide such payment to the Regional Board with a
17 check payable to the State Water Pollution Cleanup and Abatement Account delivered to the
18 Regional Board as set forth in Section 4.2 above. The Regional Board shall seek the payment by
19 serving and filing a regularly noticed motion in accordance with Code of Civil Procedure section
20 1005 (“Enforcement Motion”) pursuant to Sections 4.5. and 7.1. If the Court grants such motion,
21 Boeing shall pay the Regional Board an additional one thousand dollars (\$1,000) for each day the
22 payment is overdue with a check payable to the State Water Pollution Cleanup and Abatement
23 Account delivered to the Regional Board as set forth in Section 4.2 above. Additional provisions
24 regarding the SEP are set forth in Section 5 below.

25 **4.3.b SCCWRP**

26 SCCWRP is a joint-powers agency formed in 1969 to conduct research on the coastal
27 ecosystems of Southern California, from watersheds to the ocean. SCCWRP was formed by
28 fourteen agencies, including municipalities that discharge treated wastewater to the ocean and the

1 regulators that oversee them. Through impartial research overseen by the SCCWRP Commission
2 (comprised of the top executives of member agencies), SCCWRP seeks to enhance the scientific
3 understanding of linkages among human activities, natural events, and the health of the Southern
4 California coastal environment; to communicate this understanding to decision makers and other
5 stakeholders; and to suggest strategies for protecting the coastal environment for this and future
6 generations.
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8 **4.3.c SEP Description**

9 The SEP will assist in the development, by SCCWRP, of a Regional Design Storm and an
10 optimal set of Best Management Practices (BMPs) that decision makers in stormwater
11 management agencies may use to achieve reductions in stormwater runoff volumes and pollutant
12 loads throughout the Los Angeles Region. One goal of the SEP is to develop the information
13 needed to develop a design storm that will be valuable to decision makers in Ventura County,
14 with the aim of developing a larger Regional Design Storm.
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16 The SEP will consist of building a watershed modeling system, extrapolating concepts for
17 Design Storm criteria, analyzing BMP designs, creating tools for managers to derive potential
18 design storm criteria, and reporting. The SEP and its four specific milestones (“Milestone
19 Requirements”) are described further in the SEP Workplan.
20

21 **4.4 Attorney Fees, Staff Investigation Costs, and SEP Oversight Costs**

22 Within sixty (60) days of entry of this Consent Judgment, Boeing shall pay seventy-five
23 thousand five hundred dollars (\$75,500) for attorneys’ fees and staff investigation costs and SEP
24 oversight costs, delivered as set forth in Section 4.2 above and with a check payable to the State
25 Water Pollution Cleanup and Abatement Account. If Boeing fails to make payment of this
26 amount within sixty (60) days, Boeing shall pay a stipulated penalty of one thousand dollars
27 (\$1,000) for each day payment is overdue with a check payable to the State Water Pollution
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1 Cleanup and Abatement Account delivered to the Regional Board as set forth in Section 4.2
2 above.

3 **4.5 Disputes Pertaining to Payment of Penalties**

4 Should any disagreement arise pertaining to Boeing's failure to pay civil penalties,
5 attorneys fees, staff investigation costs, SEP oversight costs, or SEP funding, the Regional Board
6 may move the Court to award such payment(s) by serving and filing a regularly noticed motion in
7 accordance with Code of Civil Procedure section 1005 ("Enforcement Motion"). Boeing may file
8 an opposition, and the Regional Board may file a reply. At least ten days before filing an
9 Enforcement Motion, the Regional Board must meet and confer in good faith with Boeing to
10 attempt to resolve the dispute without judicial intervention. The court retains, in addition to the
11 above-described enforcement procedures, its power to enforce the Consent Judgment through
12 contempt.
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15 **5. SEP OBLIGATIONS**

16 SCCWRP has agreed by letter, attached hereto as Exhibit B, that SCCWRP shall upon its
17 acceptance of the \$300,000, be obligated to implement and complete the Project as set forth in the
18 SEP workplan, among other obligations set forth in Exhibit B.

19 **5.1 Submittal of Progress Reports**

20 Boeing shall submit to the Designated Regional Board Representative, who shall be Paula
21 Rasmussen, or her designated replacement to receive notice under Section 9 below, quarterly
22 reports of progress of the SEP, including (a) SCCWRP's implementation of, and compliance
23 with, the SEP Milestone Requirements and (b) SCCWRP's expenditures on the SEP to date.
24 SCCWRP may submit these quarterly reports on Boeing's behalf. The first quarterly report, for
25 the fourth quarter of 2010, shall be due no later than February 1, 2011. The subsequent quarterly
26 reports shall be due no later than the first day of May, August, November, and February of each
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1 year.

2 If Boeing, or SCCWRP on Boeing's behalf, fails to submit a quarterly report on or before
3 the due date and Boeing or SCCWRP has not previously obtained an extension of time in which
4 to submit the report from the Designated Regional Board Representative, Boeing shall pay an
5 additional stipulated penalty of one hundred dollars (\$100.00) per day that the Final Report is
6 overdue with a check payable to the State Water Pollution Cleanup and Abatement Account
7 delivered to the Regional Board as set forth in Section 4.2 above.

9 **5.2 Audits and Certification of Environmental Project**

10 **5.2.a Certification of Expenditures.**

11 On or before March 31, 2013, or a later revised date set by the Regional Board on its own
12 motion or upon a showing of good cause for delay by Boeing and/or the Southern California
13 Coastal Waters Research Project (SCCWRP) ("SEP Completion Date"), Boeing shall submit a
14 certified statement documenting the expenditures by Boeing and SCCWRP during the completion
15 period for the SEP. The expenditures by SCCWRP may be external payments to outside vendors
16 or contractors implementing the SEP. If applicable, the expenditures by SCCWRP may include
17 the costs of internal Environmental Management resources and internal Business Unit resources,
18 provided that such expenditures are directly related to development and implementation of the
19 SEP. In making such certification, the official may rely upon normal company project tracking
20 systems that capture employee time expenditures and external payments to outside vendors such
21 as environmental and information technology contractors or consultants. The Certification of
22 Expenditures need not address any costs incurred by the Regional Board for oversight. SCCWRP
23 may submit the Certification of Expenditures on Boeing's behalf.

26 If Boeing, or SCCWRP on Boeing's behalf, fails to submit a Certification of Expenditures
27 on or before the SEP Completion Date, Boeing shall pay an additional stipulated penalty of one
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1 hundred dollars (\$100.00) per day that the Final Report is overdue with a check payable to the
2 State Water Pollution Cleanup and Abatement Account delivered to the Regional Board as set
3 forth in Section 4.2 above.

4 Boeing, and/or SCCWRP on Boeing's behalf, shall provide, to the best of their ability,
5 any additional information requested by the Regional Board staff which is reasonably necessary
6 to verify Boeing's and/or SCCWRP's SEP expenditures.
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8 **5.2.b Certification of Performance of Work**

9 On or before the SEP Completion Date, Boeing shall submit a Final Report, under penalty
10 of perjury, stating that the SEP has been completed in accordance with the terms of this Consent
11 Judgment. Such documentation may include photographs, invoices, receipts, certifications, and
12 other materials reasonably necessary for the Regional Board to evaluate the completion of the
13 SEP and the costs incurred by Boeing. SCCWRP may submit the Certification of Performance of
14 Work on Boeing's behalf.
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16 If Boeing, or SCCWRP on Boeing's behalf, fails to submit this Final Report on or before
17 the SEP Completion Date, Boeing shall pay an additional stipulated penalty of one hundred
18 dollars (\$100.00) per day that the certified statement is overdue with a check payable to the State
19 Water Pollution Cleanup and Abatement Account delivered to the Regional Board as set forth in
20 Section 4.2 above.
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22 **5.2.c Third Party Audit**

23 If at any time prior to December 31, 2014, the Regional Board obtains information that
24 causes it to reasonably believe that Boeing or SCCWRP has not expended money in the amounts
25 claimed by Boeing, or has not adequately completed any of the work in the SEP Workplan, the
26 Designated Regional Board Representative, at her discretion may require, and Boeing shall
27 submit, at its sole cost, a report prepared by an independent third party(ies) acceptable to the
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1 Regional Board staff providing such party(ies)'s professional opinion that Boeing and/or
2 SCCWRP has expended money in the amounts claimed by Boeing. Such information shall be
3 provided to the Designated Regional Board Representative within three (3) months of the request
4 by the Designated Regional Board Representative. The audit need not address any costs incurred
5 by the Regional Board for oversight.
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7 If Boeing fails to submit a third party audit within three (3) months of the request, Boeing
8 shall pay an additional stipulated penalty of one hundred dollars (\$100.00) per day that the
9 certified statement is overdue with a check payable to the State Water Pollution Cleanup and
10 Abatement Account delivered to the Regional Board as set forth in Section 4.2 above.

11 **5.3 Regional Board Acceptance of Completed SEP**

12 Upon Boeing's satisfaction of its obligations under this Consent Judgment for the
13 completion of the SEP and any audits, and the Regional Board's agreement that Boeing's SEP
14 obligations are complete, the Regional Board shall issue a "Satisfaction of Supplemental
15 Environmental Project." The issuance of this document shall terminate any further obligations of
16 Boeing for the SEP pursuant to this Consent Judgment and satisfy the Suspended Civil Liability.
17

18 **5.4 Failure To Expend All Suspended Civil Liability Funds On The Approved** 19 **SEP**

20 In the event that Boeing is not able to demonstrate to the reasonable satisfaction of the
21 Regional Board that the \$300,000 has been spent to complete the SEP (as described herein and in
22 the SEP Workplan), Boeing shall pay the difference between the Suspended Civil Liability and
23 the amount Boeing can demonstrate was actually spent on the SEP, as a civil liability. A showing
24 in the Section 5.2.a Certification of Expenditures that Boeing has expended \$300,000 to
25 SCCWRP for the SEP and that SCCWRP has expended the \$300,000 to complete the SEP shall
26 constitute a satisfactory demonstration of such expenditure. If Boeing fails to pay the difference,
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1 the Regional Board shall use the procedures set forth in Section 7 below to enforce this term.

2 **5.5 Failure To Complete The SEP**

3 In the event the SEP is not fully implemented as required by this Consent Judgment or
4 there has been a material failure to satisfy a SEP Milestone Requirement, Boeing shall pay, as a
5 civil liability, the difference between the Suspended Civil Liability and the amount Boeing and/or
6 SCCWRP can demonstrate was actually spent on the SEP in meeting one or more SEP Milestone
7 Requirement(s). Such payment shall be made by check payable to the State Water Pollution
8 Cleanup and Abatement Account and delivered to the Regional Board as set forth in Section 4.2
9 above. The Regional Board may enforce this provision by using the procedures set forth in
10 Section 7 below.
11

12 **5.6 Publicity**

13 Whenever Boeing or its agents or subcontractors or SCCWRP publicizes one or more
14 elements of the SEP, they shall state in a **prominent manner** that the project is being undertaken
15 as part of the settlement of an enforcement action by the Regional Board against Boeing.
16

17 **6. STIPULATED PENALTIES FOR FUTURE VIOLATIONS**

18 Boeing shall comply with its NPDES Permit. Should Boeing fail to comply with its
19 NPDES Permit, the parties consent to stipulated penalties as described below. These stipulated
20 penalties apply to Boeing's violations of its NPDES Permit(s) from January 1, 2010 through
21 December 31, 2014. Should Boeing violate any NPDES Permit terms after December 31, 2014,
22 the Regional Board shall not be constrained in any way by the terms of this agreement, and may
23 seek to recover any penalties or enforce the terms of the NPDES Permit as permitted by law. For
24 any NPDES permit violation occurring between (and including) January 1, 2010, and December
25 31, 2014 that is not a type of violation subject to stipulated penalties as set forth in section 6.1
26 below, the Regional Board shall not be constrained in any way by the terms of this agreement,
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1 and may seek to recover any penalties or enforce the terms of the NPDES Permit as permitted by
2 law. For any NPDES permit violation occurring between (and including) January 1, 2010, and
3 December 31, 2014, that is a type of violation subject to stipulated penalties as set forth in Section
4 6.1 below, Boeing shall be subject to the following stipulated penalties:

6.1 Types of Penalties

7 Boeing shall pay stipulated penalties for: 1) each NPDES permit violation that constitutes
8 a “serious violation” requiring the imposition of mandatory minimum penalties, as defined in
9 Water Code section 13385, subdivision (h), or 2) each permit violation that requires the
10 imposition of mandatory minimum penalties, as defined in Water Code section 13385,
11 subdivision (i). The violations shall be placed in three categories: Group 1 violations (violations
12 involving Group 1 pollutants), Group 2 violations (violations involving Group 2 pollutants), and
13 TCDD (also known as dioxin) violations. Group 1 and 2 pollutants are defined here as they are in
14 the 2002 State Water Resources Control Board’s Water Quality Enforcement Policy, Appendices
15 1 and 2 (a copy of which is attached hereto as Exhibit C). However, the following constituents
16 shall be included in the Group 1 pollutants category: 1) Temperature; 2) pH; 3) Settleable solids;
17 4) Turbidity; and, 5) Conductivity. In addition, TCDD violations shall not be considered to be
18 either Group 1 or Group 2 violations.
19

6.2 Civil Penalties for Each Group 1 Violation Occurring Between January 1, 2010, and December 31, 2014

20
21 Boeing shall be automatically penalized for Group 1 NPDES violations occurring between
22 January 1, 2010, and December 31, 2014. The amount of the penalty for each violation shall
23 vary, depending on the number of prior violations during that time period. The first through fifth
24 violations of Group 1 pollutants shall result in a penalty of three thousand dollars (\$3,000) per
25 violation. The sixth through tenth violations of Group 1 pollutants shall result in a penalty of
26 three thousand three hundred dollars (\$3,300) per violation. The eleventh through fifteenth
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1 violations of Group 1 pollutants shall result in a penalty of four thousand dollars (\$4,000) per
2 violation. The sixteenth through twentieth violations of Group 1 pollutants shall result in a
3 penalty of five thousand dollars (\$5,000) per violation. The twenty-first through twenty-fifth
4 violations of Group 1 pollutants shall result in a penalty of seven thousand dollars (\$7,000) per
5 violation. The twenty-sixth violation, and any violation of Group 1 pollutants thereafter, shall
6 result in a penalty of ten thousand dollars (\$10,000) per violation. The amount of the penalty per
7 violation for each violation of Group 1 pollutants is also set forth in Exhibit D attached hereto.
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9 **6.3 Civil Penalties for Each Group 2 Violation Occurring Between January 1,**
10 **2010, and December 31, 2014**

11 Boeing shall be automatically penalized for Group 2 NPDES violations occurring between
12 January 1, 2010, and December 31, 2014. The amount of the penalty for each violation shall
13 vary, depending on the number of prior violations during that time period. The first through fifth
14 violations of Group 2 pollutants shall result in a penalty of five thousand dollars (\$5000) per
15 violation. The sixth through tenth violations of Group 2 pollutants shall result in a penalty of five
16 thousand five hundred dollars (\$5,500) per violation. The eleventh through fifteenth violations of
17 Group 2 pollutants shall result in a penalty of six thousand two hundred fifty dollars (\$6,250) per
18 violation. The sixteenth through twentieth violations of Group 2 pollutants shall result in a
19 penalty of seven thousand five hundred dollars (\$7,500) per violation. The twenty-first through
20 twenty-fifth violations of Group 2 pollutants shall result in a penalty of nine thousand dollars
21 (\$9,000) per violation. The twenty-sixth through thirtieth violations of Group 2 pollutants shall
22 result in a penalty of eleven thousand five hundred dollars (\$11,500) per violation. The thirty-
23 first violation, and any violation of Group 2 pollutants thereafter, shall result in a penalty of
24 fifteen thousand dollars (\$15,000) per violation. The amount of the penalty per violation for
25 each violation of Group 2 pollutants is also set forth in Exhibit E attached hereto.
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1 **6.4 Civil Penalties for Each TCDD Violation Occurring Between January 1, 2010,**
2 **and December 31, 2014**

3 Boeing shall be automatically penalized for TCDD NPDES violations occurring between
4 January 1, 2010, and December 31, 2014. The amount of the penalty for each violation shall be a
5 total of seven thousand dollars (\$7,000) per violation. Violations pertaining to TCDD shall not be
6 exempt from stipulated penalties by Water Code section 13385 subdivision (j)(1)(B).
7

8 **6.5 Determination of Violations**

9 Boeing shall continue to monitor and report each violation of Group 1 pollutants, Group 2
10 pollutants, and TCDD, as it is required to do under its current NPDES permit and under any other
11 permit(s) under which it operates from January 1, 2010, to December 31, 2014. If Boeing fails to
12 monitor or report as required by its permit(s), then the Regional Board retains the right to enforce
13 against Boeing for those violations to the full extent the law permits.
14

15 **6.6 Time for Payment and Form of Payment of Stipulated Penalties**

16 Boeing shall pay to the Regional Board the amount of money owed based on the self-
17 reported violations that meet the mandatory minimum penalty definition stated above within sixty
18 (60) days of reporting the violations with a check payable to the State Water Pollution Cleanup
19 and Abatement Account delivered to the Regional Board as set forth in Section 4.2 above. If any
20 stipulated penalty is not paid within sixty (60) days of reporting the exceedances, Boeing shall
21 pay an additional stipulated penalty of one hundred dollars (\$100.00) per day that the money is
22 overdue with a check payable to the State Water Pollution Cleanup and Abatement Account
23 delivered to the Regional Board as set forth in Section 4.2 above.
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25 **6.7 Additional Penalties for Each Violation**

26 The Regional Board may move the court to award penalties in excess of the stipulated
27 penalty amounts listed above, up to the limit allowed by law, by filing and serving a regularly
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1 noticed motion in accordance with Code of Civil Procedure section 1005 (“Enforcement
2 Motion”) within 180 days after Boeing has paid stipulated penalties for the violation at issue.
3 These excess penalties may be sought only where: 1) the permit violations are the result of
4 intentional or willful misconduct by Boeing, or 2) where the penalty provided for above does not
5 recover Boeing’s economic benefits from its failure to adequately operate or maintain existing
6 stormwater management equipment or Best Management Practices (BMPs), which failure causes
7 or contributes to the violation. In evaluating such economic benefits, the Regional Board shall
8 evaluate Boeing’s reduced remediation costs, reduced BMP costs, and other costs saved from its
9 failure to adequately operate or maintain existing stormwater management equipment or BMPs.
10 Boeing may file an opposition, and the Regional Board may file a reply. At least ten days before
11 filing an Enforcement Motion, the Regional Board must meet and confer in good faith with
12 Boeing to attempt to resolve the demand for additional penalties in excess of the agreed-to
13 minimum penalty without judicial intervention. The court retains, in addition to the above-
14 described enforcement procedures, its power to enforce the Consent Judgment through contempt.

17 **6.8 Disputes Pertaining to Boeing’s Failure to Pay Stipulated Penalties**

18 Should any disagreement arise pertaining to Boeing’s failure to pay a stipulated penalty, or
19 any monies owed under this Judgment, or should Boeing disagree with any stipulated penalty
20 amount it has paid or contend that it should not have paid for a reported violation, either party
21 may move the court for a resolution of the matter by filing and serving a regularly noticed motion
22 in accordance with Code of Civil Procedure section 1005 (“Enforcement Motion”). Either party
23 may file an opposition to the motion, and the moving party may file a reply. At least ten days
24 before filing an Enforcement Motion, the moving party must meet and confer in good faith with
25 the other party to attempt to resolve the dispute without judicial intervention. The court retains,
26 in addition to the above-described enforcement procedures, its power to enforce the Consent
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1 Judgment through contempt.

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3 **7. ENFORCEMENT AND PENALTIES**

4 **7.1. Procedure**

5 The Regional Board may move this Court to enforce any provision of this Consent
6 Judgment and to award other appropriate relief, including penalties as provided in Sections 7.2.,
7 by serving and filing a regularly noticed motion in accordance with Code of Civil Procedure
8 section 1005 (“Enforcement Motion”). Boeing may file an opposition, and the Regional Board
9 may file a reply, both also in accordance with Code of Civil Procedure section 1005. At least ten
10 (10) business days before filing an Enforcement Motion under this Consent Judgment, the
11 Regional Board must meet and confer with Boeing to attempt to resolve the matter without
12 judicial intervention. To ensure that the “meet and confer” is as productive as possible, the
13 Regional Board will identify, as specifically as the available information allows, the specific
14 instances and dates of non-compliance and the actions that the Regional Board believes Boeing
15 must take to remedy that non-compliance. As a part of this enforcement process, the Court shall
16 have the discretion to allow discovery to take place and/or to allow live testimony of witnesses.

17 **7.2. Remedies and Sanctions**

18 The Court has the authority to impose a reasonable penalty for any violation of this Consent
19 Judgment. Any penalty paid pursuant to this section shall be paid within sixty (60) days of the
20 Court’s order with a check payable to the State Water Pollution Cleanup and Abatement Account
21 delivered to the Regional Board as set forth in Section 4.2 above. Boeing shall pay an additional
22 penalty of one thousand dollars (\$1000) per day that the money is overdue with a check payable
23 to the State Water Pollution Cleanup and Abatement Account delivered to the Regional Board as
24 set forth in Section 4.2 above.

25 **8. MATTERS COVERED BY THIS CONSENT JUDGMENT**

26 **8.1** This Consent Judgment is a final and binding resolution and settlement of all
27 “Covered Matters.” “Covered Matters” include all claims, violations or causes of action alleged
28 by the Regional Board in the Complaint, and of all claims, violations or causes of action which

1 could have been asserted by the Regional Board against Boeing, based on the facts that are the
2 subject of the Complaint and reports sent by Boeing to the Regional Board pertaining to all
3 exceedances of its NPDES permit up to and including exceedances on December 31, 2009.

4 **8.2** The Parties reserve the right to pursue any claim that is not a Covered Matter
5 (“Reserved Claim”) and to defend against any Reserved Claim. Any claims, violations or causes
6 of action that constitute a Reserved Claim are not resolved, settled or covered by this Consent
7 Judgment.

8 **8.3** Boeing and its officers, employees, representatives, agents or attorneys covenant not
9 to sue or pursue any civil or administrative claims against the Regional Board or other
10 departments or agencies of the State of California, or their officers, employees, representatives,
11 agents or attorneys arising out of or related to Covered Matters, except for the purpose of
12 enforcing Plaintiff’s obligations under this Consent Judgment.

13 **8.4** In any subsequent action that may be brought by the Regional Board based on any
14 Reserved Claims, Boeing agrees that it will not assert that failing to pursue the Reserved Claims
15 as part of this action constitutes claim-splitting, laches or is otherwise inequitable. This
16 Paragraph does not prohibit Boeing from asserting any statute of limitations that may be
17 applicable to any Reserved Claims.

18 **8.5** Boeing hereby specifically reserves any rights, and by this settlement does not waive
19 its rights, to challenge any permit, permit condition, or Regional Board action not otherwise
20 resolved pursuant to this settlement, including but not limited to administrative and/or judicial
21 challenges to the conditions set forth in any NPDES permit or other Order issued to Boeing for
22 the Santa Susana Field Laboratory.

23 **8.6** The provisions of sections 8.1, 8.2, 8.3, and 8.4 are effective on the date of the entry
24 of the Consent Judgment.

25 **8.7** Sections 8.1, 8.2, 8.3 and 8.4 shall not bar the Regional Board’s right to enforce the
26 terms of the Consent Judgment in this or another proceeding.

27 **9. NOTICE**

28 All submissions and notices required by this Consent Judgment shall be sent to:

1 For Regional Board:

2 Paula Rasmussen
3 Los Angeles Regional Water Quality Control Board
4 320 West Fourth Street, Suite 200
5 Los Angeles, CA 90013

6 Noah Golden-Krasner
7 Deputy Attorney General
8 Office of the Attorney General
9 300 South Spring Street, Ste 1702
10 Los Angeles, California 90013

11 For Boeing:

12 Kathleen H. Wong
13 Counsel
14 The Boeing Company
15 2201 Seal Beach Boulevard, M/C 110-SB33
16 Seal Beach, CA 90740-1515

17 Peter H. Weiner
18 Matthew J. Sanders
19 Paul, Hastings, Janofsky, & Walker LLP
20 55 Second Street, Suite 2400
21 San Francisco, CA 94105

22 Any Party may change its notice name and address by informing the other Party in writing,
23 but no change is effective until it is received. All notices and other communications required or
24 permitted under this Consent Judgment that are properly addressed as provided in this Paragraph
25 are effective upon delivery if delivered personally or by overnight mail, or are effective five (5)
26 days following deposit in the United States mail, postage prepaid, if delivered by mail.

27 **10. NECESSITY FOR WRITTEN APPROVALS**

28 All approvals and decisions of the Regional Board under the terms of this Consent
Judgment shall be communicated to Boeing in writing. No oral advice, guidance, suggestions or
comments by employees or officials of Plaintiff regarding submissions or notices shall be
construed to relieve Boeing of its obligation to obtain any final written approval required by this
Consent Judgment.

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11. EFFECT OF JUDGMENT

Except as expressly provided in this Consent Judgment, nothing in this Consent Judgment is intended nor shall it be construed to preclude the Regional Board, or any state, county, or local agency, department, board or entity, or any CUPA, from exercising its authority under any law, statute or regulation.

12. LIABILITY OF REGIONAL BOARD

The Regional Board shall not be liable for any injury or damage to persons or property resulting from acts or omissions by Boeing, its directors, officers, employees, agents, representatives or contractors in carrying out activities pursuant to this Consent Judgment, nor shall the Regional Board be held as a party to or guarantor of any contract entered into by Boeing, its directors, officers, employees, agents, representatives or contractors, in carrying out the requirements of this Consent Judgment.

13. NO WAIVER OF RIGHT TO ENFORCE

The failure of the Regional Board to enforce any provision of this Consent Judgment shall neither be deemed a waiver of such provision nor in any way affect the validity of this Consent Judgment. The failure of the Regional Board to enforce any such provision shall not preclude it from later enforcing the same or any other provision of this Consent Judgment. No oral advice, guidance, suggestions or comments by employees or officials of any Party regarding matters covered in this Consent Judgment shall be construed to relieve any Party of its obligations under this Consent Judgment.

14. FUTURE REGULATORY CHANGES

Nothing in this Consent Judgment shall excuse Boeing from meeting any more stringent requirements that may be imposed by changes in the applicable law.

15. APPLICATION OF CONSENT JUDGMENT

This Consent Judgment shall apply to and be binding upon the Regional Board and Boeing, and their employees, agents, successors, and assigns.

1 **16. AUTHORITY TO ENTER CONSENT JUDGMENT**

2 Each signatory to this Consent Judgment certifies that he or she is fully authorized by the
3 Party he or she represents to enter into this Consent Judgment, to execute it on behalf of the Party
4 represented and legally to bind that Party.

5 **17. RETENTION OF JURISDICTION**

6 **17.1** The Parties agree that this Court has exclusive jurisdiction to interpret and enforce the
7 Consent Judgment. The Court shall retain continuing jurisdiction to enforce the terms of this
8 Consent Judgment and to address any other matters arising out of or regarding this Consent
9 Judgment. The Parties shall meet and confer prior to the filing of any motion relating to this
10 Consent Judgment, including any Enforcement Motion as contemplated by Paragraphs 4.3, 4.5,
11 6.7, 6.8, and 7.1, and shall negotiate in good faith in an effort to resolve any dispute without
12 judicial intervention.

13 **17.2** This Consent Judgment shall go into effect immediately upon entry thereof. Entry is
14 authorized by Stipulation of the Parties upon filing.

15 **18. NON-DISCHARGEABILITY OF OBLIGATIONS**

16 Boeing agrees that it will not seek to discharge in bankruptcy any payment obligations
17 required by this Consent Judgment.

18 **19. ABILITY TO INSPECT AND COPY RECORDS AND DOCUMENTS**

19 On reasonable notice and subject to all of the defenses Boeing would have to requests for
20 documents made by subpoena or other formal legal process or discovery, Boeing shall permit any
21 duly authorized representative of the Regional Board to inspect and copy Boeing's records and
22 documents, and to enter and inspect Boeing's facilities to determine the nature and extent of
23 Boeing's compliance with or violation of its NPDES permit. Nothing in this Paragraph is
24 intended to require access to or production of any documents that are protected from production
25 or disclosure by the attorney-client privilege, attorney work product doctrine or any other
26 applicable privilege afforded to Boeing under law.

1 **20. PAYMENT OF LITIGATION EXPENSES AND FEES**

2 Boeing shall pay its own attorney fees and costs and all other costs of litigation and
3 investigation incurred to date.

4 **21. INTERPRETATION**

5 This Consent Judgment was drafted equally by all Parties. The Parties agree that the rule of
6 construction holding that ambiguity is construed against the drafting Party shall not apply to the
7 interpretation of this Consent Judgment.

8 **22. COUNTERPART AND FACSIMILE SIGNATURES**

9 This Consent Judgment may be executed by the Parties in counterparts and facsimiles, each
10 of which shall be deemed an original, and all of which, when taken together, shall constitute one
11 and the same document.

12 **23. INTEGRATION**

13 This Consent Judgment constitutes the entire agreement between the Parties and may not be
14 amended or supplemented except as provided for in the Consent Judgment.

15 **24. MODIFICATION OF CONSENT JUDGMENT**

16 This Consent Judgment may be modified only by the Court, or upon written consent by the
17 Parties and the approval of the Court.

18 **25. TERMINATION OF CONSENT JUDGMENT**

19 This Consent Judgment will expire and be of no further effect after June 30, 2015, or after
20 Boeing has reported any and all violations of its NPDES permit through December 31, 2014 and
21 has paid all stipulated penalties resulting from any such violations, whichever comes last.

22 **26. FINAL JUDGMENT**

23 Upon approval and entry of this Consent Judgment by the Court, this Consent Judgment
24 shall constitute a Final Judgment by the Court as to the Parties.

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STIPULATION AND APPROVALS OF THE PARTIES.

IT IS SO STIPULATED.

Plaintiff Regional Water Quality Control Board:

Dated: 4/15, 2010



TRACY EGOSCUE
Executive Officer
Regional Water Quality Control Board, Los Angeles
Region

1 Defendant The Boeing Company:

2
3 Dated: April 14, 2010

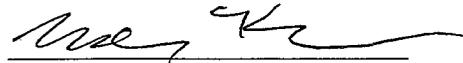
SL Shestak Sr.
Thomas D. Gallacher
Director, Santa Susana Field Laboratory
Environment, Health & Safety
The Boeing Company

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Approved as to form:

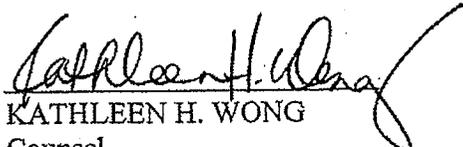
Dated: 4/15/10, 2010



NOAH GOLDEN-KRASNER
Deputy Attorney General for the State of California
Attorneys for Plaintiff
Regional Water Quality Control Board

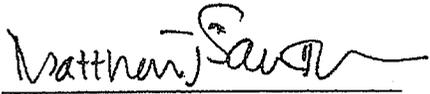
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Dated: April 14, 2010


KATHLEEN H. WONG
Counsel
Office of the General Counsel
The Boeing Company

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Dated: April 14, 2010



PETER H. WEINER
MATTHEW J. SANDERS
Paul, Hastings, Janofsky & Walker, LLP
Attorneys for Defendant
The Boeing Company

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IT IS SO ORDERED, ADJUDGED AND DECREED

Dated: _____, 2010

Judge of the Superior Court

EXHIBIT A

SUPPLEMENTAL ENVIRONMENTAL PROJECT WORKPLAN: DEVELOPING A DESIGN STORM FOR STORMWATER MANAGEMENT IN THE LOS ANGELES REGION

This Supplemental Environmental Project proposal is to conduct Design Storm Development work, building on work originally performed by the Southern California Coastal Water Research Project Authority (SCCWRP) in 2007 (Ref: SCCWRP Technical Report 520). One goal of this project is to provide the information needed to develop a design storm that will be valuable to decision-makers in Ventura County, thus providing a regional benefit.

The project will be implemented by the Southern California Coastal Water Research Project (SCCWRP). SCCWRP has the institutional capacity and technical capability to complete the project successfully. Having completed the proof of concept for design storms in this region, SCCWRP is expected to successfully complete all work products and reports for this project. SCCWRP has successfully completed at least four other SEP projects for the Los Angeles Regional Water Quality Control Board. This project will not require CEQA certification. SCCWRP may subcontract some of the work to a qualified subcontractor to complement its in-house expertise.

Independent Third Party Information for Implementing SEP:

Project Agency: Southern California Coastal Water Research Project
3535 Harbor Blvd, Suite 110, Costa Mesa, CA 92626
Project Director: Ken Schiff
Project Contact Info: (714) 755-3202
kens@sccwrp.org

Scope of Work

Milestone 1 - Build a watershed modeling system

SCCWRP will build a watershed modeling system for Ventura County to extend the work in Los Angeles County to cover the entire Los Angeles Region, to the extent that the necessary data are available. Such a system shall account for key elements of watershed characteristics, including but not limited to: (1) rainfall, infiltration, and runoff, (2) pollutant generation, transportation, and removal mechanisms, and (3) potential impacts on receiving water quality.

Milestone 2 – Extrapolate concepts for Design Storm Criteria

SCCWRP will extrapolate concepts and criteria in the referenced SCCWRP work to other selected locations in the Los Angeles Region, particularly locations in Ventura County, using the model developed in Task 1. This will involve analyzing rainfall volume and intensity in selected foothills and mountainous regions using existing rain gauges to assess BMP effectiveness at selected land uses. The rainfall:water quality relationships and BMP modeling will also be used to assess BMP effectiveness for selected pollutants.

Milestone 3 – Analyze the flexibility to adapt and implement selected BMP designs.

SCCWRP will estimate cost ranges for development and/or redevelopment BMP applications in order to assess the cost-effectiveness of various BMP designs and applications.

Milestone 4 – Create tools that managers can use to derive potential design storm criteria

Based on Tasks 1-3, create tools that managers can use to derive potential design storm criteria. These tools should, at a minimum, determine the water quality outcomes associated with BMPs associated with achieving these design storm criteria.

Reporting

SCCWRP will prepare and submit quarterly reports, as well as draft and final reports, to the Regional Water Quality Control Board, consistent with the requirements of the SWRCB SEP Policy. SCCWRP also will provide any additional information requested by the Regional Board that is reasonably necessary to verify SCCWRP's progress in meeting SEP implementation goals and/or SEP expenditures.

Schedule

<i>Milestone</i>	<i>Product</i>	<i>Timeline (assumes start date of May 2010)</i>	<i>Cost (Total: \$300,000)</i>
Milestone 1 - Build a watershed modeling system	Model output extending work by LACFCD	December 31, 2011	\$160,000
Milestone 2 – Extrapolate concepts for Design Storm Criteria	Evaluate design storm concept for new land uses and pollutants	October 31, 2012	\$60,000
Milestone 3 – Analyze the flexibility to adapt and implement selected BMP designs	Cost analysis for new design storm criteria in task 3	October 31, 2012	\$40,000
Milestone 4 – Create tools that managers can use to derive potential design storm criteria	Design storm tools for managers	December 31, 2012	\$20,000
Reporting	Quarterly Reports	First report – 4 th Quarter 2010 due no later than Feb 1, 2011 1 st Quarter due no later than May 1 2 nd Quarter due no later than Aug 1 3 rd Quarter due no later than Nov 1 4 th Quarter due no later than Feb 1	\$20,000
	Draft Report	Three months before Completion Date	
	Final Report	March 31, 2013 (or other designated Completion Date)	

EXHIBIT B



SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT
A Public Agency for Environmental Research

April 13, 2010

The Boeing Company
Santa Susana Field Laboratory
5800 Woolsey Canyon Road
Canoga Park, California, 91304-1148

Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Dear Ms. Ecosque,

The Southern California Coastal Waters Research Project (SCCWRP) agrees that it will perform a design storm study ("the Project") described in the SEP workplan that is attached hereto as Exhibit A. SCCWRP understands that the Project is treated as a "supplemental environmental project" which is a material element of a settlement of claims between the Regional Board and Boeing related to Boeing's permit NPDES No. CA0001309, and that the settlement will be memorialized as a consent judgment of the Ventura County Superior Court. Pursuant to that settlement, the Boeing Company (Boeing) will pay \$300,000.00 to SCCWRP to fund the Project through completion.

SCCWRP understands that upon its acceptance of the \$300,000, SCCWRP will be obligated to implement and complete the Project as set forth in the SEP workplan. SCCWRP further understands that it may be required to provide written reports to the Regional Board consistent with the terms of the settlement detailing the implementation of the SEP, including a certified completion and periodic progress reports.

Whenever SCCWRP publicizes one or more elements of the SEP, it will state in a **prominent manner** that the project is being undertaken as part of the settlement of an enforcement action by the Regional Board against Boeing. SCCWRP understands that if, at any time, the Regional Board obtains information that causes it to reasonably believe SCCWRP has not expended money to be provided by Boeing, or has not adequately completed any of the work in the SEP workplan, the RWQCB may require Boeing, at its sole cost, to submit a report prepared by an independent third party acceptable to the Regional Board staff providing that party(ies)'s professional opinion that SCCWRP has reasonably expended money in the amounts claimed by Boeing on the design storm study.

SCCWRP agrees that upon the request of Boeing or the Regional Water Quality Control Board, SCCWRP will allow a third party auditor to perform that audit.

SCCWRP understands that its obligations will be set forth in a contract between Boeing and SCCWRP which will create legally enforceable obligations for SCCWRP consistent with the representations and agreements in this document.

Sincerely,


Kenneth Schiff, Deputy Director

EXHIBIT C

EXHIBIT C

State Water Quality Control Board Water Quality Enforcement Policy (Feb. 19, 2002)

Appendix A. Group 1 Pollutants

The following list of pollutants is hereby included as Group 1 pollutants (pursuant to Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations) under the classifications of "other."

5-DAY SUM OF WLA VALUES	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL
5-DAY SUM OF BOD5 DISCHARGED	BOD, CARBONACEOUS 5 DAY, 5 C
7-DAY SUM OF WLA VALUES	BOD, CARBONACEOUS (5-DAY, 20 DEG C)
7-DAY SUM OF BOD5 DISCHARGED	BOD, CARBONACEOUS 05 DAY, 20C
ACIDITY	BOD, CARBONACEOUS 20 DAY, 20C
ACIDITY, CO2 PHENOL (AS CACO3)	BOD, CARBONACEOUS, 28-DAY (20 DEG.C)
ACIDITY, TOTAL (AS CACO3)	BOD, CARBONACEOUS, PERCENT REMOVAL
ACIDITY-MINRL METHYL ORANGE (AS CACO3)	BOD, FILTERED, 5 DAY, 20 DEG C
ALGICIDES, GENERAL	BOD, NITROG INHIB 5-DAY (20 DEG. C)
ALKALINITY, BICARBO-NATE (AS CACO3)	BOD, PERCENT REMOVAL (TOTAL)
ALKALINITY, CARBO- NATE (AS CACO3)	BOD, MASS, TIMES FLOW PROP. MULTIPLIER
ALKALINITY, PHENOL- PHTHALINE METHOD	BOD-5 LB/CU FT PROCESS
ALKALINITY, TOTAL (AS CACO3)	BORIC ACID
ALUMINUM	BORON, DISSOLVED (AS B)
ALUMINUM CHLORIDE, DISSOLVED, WATER	BORON, SLUDGE, TOTAL DRY WEIGHT (AS B)
ALUMINUM SULFATE	BORON, TOTAL
ALUMINUM, POTENTIALLY DISSOLVD	BORON, TOTAL (AS B)
ALUMINUM, TOTAL RECOVERABLE	BORON, TOTAL RECOVERABLE
ALUMINUM, ACID SOLUABLE	BROMIDE (AS BR)
ALUMINUM, DISSOLVED (AS AL)	BROMINE CHLORIDE
ALUMINUM, IONIC	BROMINE REPORTED AS THE ELEMENT
ALUMINUM, TOTAL	
ALUMINUM, TOTAL (AS AL)	CALCIUM IN BOTTOM DEPOSITS
AMMONIA & AMMONIUM- TOTAL	CALCIUM, TOTAL RECOVERABLE
AMMONIA (AS N) + UNIONIZED AMMONIA	CALCIUM, DISSOLVED (AS CA)
AMMONIA, UNIONIZED	CALCIUM, PCT EXCHANGE
AVG. OF 7-DAY SUM OF BOD5 VALUES	CALCIUM, PCT IN WATER, (PCT)
BARIUM, SLUDGE, TOT, DRY WEIGHT (AS BA)	CALCIUM, TOTAL (AS CA)
BICARBONATE ION- (AS HCO3)	CARBON DIOXIDE (AS CO2)
BIOCHEMICAL OXYGEN DEMAND-5	
BIOCIDES	CARBON, TOT ORGANIC (TOC)
BOD % OVER INFLUENT	CARBON, TOT ORGANIC (TOC) PER 1000 GALS.
BOD (ULT. 1ST STAGE)	CARBON, TOTAL (AS C)
BOD (ULT. 2ND STAGE)	CARBON, TOTAL INORGANIC (AS C)
BOD (ULT. ALL STAGES)	CARBONACEOUS OXYGEN DEMAND, % REMOVAL
BOD 35-DAY (20 DEG. C)	CARBONATE ION- (AS CO3)
BOD CARBONACEOUS, 25-DAY (20 DEG. C)	CBOD5 / NH3-N
BOD, 11-DAY (20 DEG. C)	CHEM. OXYGEN DEMAND (COD) % REMOVAL
BOD, 20-DAY (20 DEG. C)	CHEM. OXYGEN DEMAND PER PRODUCTION
BOD, 20-DAY, PERCENT REMOVAL	CHEMICAL OXYGEN DEMAND (COD)
BOD, 5-DAY (20 DEG. C)	CHEMICAL OXYGEN DEMAND (COD)
BOD, 5-DAY 20 DEG C PER CFS OF STREAMFLW	CHEMICAL OXYGEN DEMAND (COD)
BOD, 5-DAY DISSOLVED	CHLORIDE
BOD, 5-DAY PERCENT REMOVAL	CHLORIDE (AS CL)
BOD, 5-DAY (20 DEG.C) PER PRODUCTION	CHLORIDE, DISSOLVED (AS CL)

CHLORIDE, DISSOLVED IN WATER	MAGNESIUM, TOTAL (AS MG)
CHLORIDE, PER CFS OF STREAMFLOW	MAGNESIUM, TOTAL RECOVERABLE
CHLORIDE, PERCENT REMOVAL	MANGANESE IN BOTTOM DEPOSITS (DRY
CHLORIDE, SLUDGE, TOTAL DRY WEIGHT	WGT)
CHLORIDES & SULFATES	MANGANESE, POTENTIALLY DISSOLVD
CHLORINE DEMAND, 1 HR	MANGANESE, DISSOLVED (AS MN)
CHLORITE	MANGANESE, SUSPENDED
COBALT, DISSOLVED (AS CO)	MANGANESE, TOTAL
COBALT, TOTAL (AS CO)	MANGANESE, TOTAL (AS MN)
CONDUCTIVITY, NET	MANGANESE, TOTAL RECOVERABLE
COPPER, SLUDGE, TOT, DRY WEIGHT (AS CU)	METHYLENE BLUE ACTIVE SUBSTANCES
DIGESTER SOLIDS CONTENT, PERCENT	MICROSCOPIC ANALYSIS
DITHIOCARBAMATE, RPTD AS	MOLYBDENUM, DRY WEIGHT
DITHIOCARBONATE	MONOBORO CHLORATE
DRILLED SOLIDS IN DRILLING FLUIDS	NICKEL, DRY WEIGHT
E.COLI, MTEC-MF	NITRILOTRIACETIC ACID (NTA)
ENDRIN KETONE, IN WATER	NITRITE NITROGEN, DISSOLVED (AS N)
FERROCHROME LIGNO- SULFONATED	NITRITE PLUS NITRATE DISSOLVED 1 DET.
FRWTR MUD	NITRITE PLUS NITRATE IN BOTTOM
FERROCYANIDE	DEPOSITS
FERROUS SULFATE	NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)
FIRST STAGE OXYGEN DEMAND, %	NITROGEN (AS NO3) SLUDGE SOLID
REMOVAL	NITROGEN OXIDES (AS N)
FLOW, MAXIMUM FLOW RANGE	NITROGEN SLUDGE SOLID
FLUORIDE - FREE	NITROGEN SLUDGE TOTAL
FLUORIDE, DISSOLVED (AS F)	NITROGEN, AMMONIA DISSOLVED
FLUORIDE, TOTAL (AS F)	NITROGEN, AMMONIA PER CFS OF
FLUOROBORATES	STREAMFLW
FREE ACID, TOTAL	NITROGEN, AMMONIA TOTAL (AS N)
HARDNESS, TOTAL (AS CaCO3)	NITROGEN, AMMONIA TOTAL (AS NH4)
HYDROCHLORIC ACID	NITROGEN, AMMONIA IN BOTTOM DEPOSITS
HYDROCHLORIC ACID	NITROGEN, AMMONIA, PERCENT REMOVAL
HYDROGEN PEROXIDE	NITROGEN, AMMONIA, SLUDGE, TOT DRY
HYDROGEN PEROXIDE (T) DILUTION RATIO	WGT
HYDROGEN SULFIDE	NITROGEN, AMMONIA, TOT UNIONIZED (AS
IODIDE (AS I)	N)
IRON	NITROGEN, KJELDAHL DISSOLVED (AS N)
IRON AND MANGANESE -SOLUBLE	NITROGEN, KJELDAHL TOTAL (AS N)
IRON AND MANGANESE -TOTAL	NITROGEN, NITRATE DISSOLVED
IRON, POTENTIALLY DISSOLVD	NITROGEN, NITRATE TOTAL (AS N)
IRON, DISSOLVED (AS FE)	NITROGEN, NITRATE TOTAL (AS NO3)
IRON, DISSOLVED FROM DRY DEPOSITION	NITROGEN, NITRITE TOTAL (AS N)
IRON, FERROUS	NITROGEN, NITRITE TOTAL (AS NO2)
IRON, SLUDGE, TOTAL, DRY WEIGHT (AS FE)	NITROGEN, ORGANIC TOTAL (AS N)
IRON, SUSPENDED	NITROGEN, SLUDGE, TOT, DRY WT. (AS N)
IRON, TOTAL (AS FE)	NITROGEN, TOTAL KJELDAHL, % REMOVAL
IRON, TOTAL PER BATCH	NITROGEN, INORGANIC TOTAL
IRON, TOTAL PER PRODUCTION	NITROGEN, OXIDIZED
IRON, TOTAL PERCENT REMOVAL	NITROGEN-NITRATE IN WATER, (PCT)
LIGHTLY TREATED LIG-NOSULFONATED	NITROGEN-NITRITE IN WATER, (PCT)
MUD	NITROGENOUS OXYGEN DEMAND (20-DAY,
LITHIUM, DISSOLVED (AS LI)	20C)
LITHIUM, TOTAL (AS LI)	NITROGENOUS OXYGEN DEMAND, %
MAGNESIUM, DISSOLVED (AS MG)	REMOVAL
MAGNESIUM, IN BOTTOM DEPOSITS	NON-IONIC DISPERSANT (NALSPERSE 7348)
MAGNESIUM, PCT EXCHANGE	NON-NITROGENOUS BOD

OIL & GREASE	POTASSIUM, TOTAL PCTIN WATER, (PCT)
OIL & GREASE AROMATIC	PROPARGITE
OIL & GREASE % REMOVAL	RATIO FECAL COLIFORM & STREPTOCOCCI
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	RESIDUE, SETTLEABLE
OIL AND GREASE	RESIDUE, TOTAL FILTERABLE
OIL AND GREASE	RESIDUE, TOTAL FILTERABLE
OIL AND GREASE (SOXHLET EXTR.) TOT.	RESIDUE, TOTAL VOLATILE
OIL AND GREASE PER CFS OF STREAMFLW	RESIDUE, TOTAL NON- SETTLEABLE
OIL AND GREASE PER PRODUCTION	RESIDUE, VOLATILE NONFILTERABLE
OIL AND GREASE VISUAL	SEAWATER GEL MUD
OIL AND GREASE, HEXANE EXTR METHOD	SETTLEABLE SOLIDS PERCENT REMOVAL
OIL AND GREASE, PER 1000 GALLONS	SILICA, DISSOLVED (AS SIO2)
OXYGEN DEMAND FIRST STAGE	SILICA, TOTAL (AS SIO2)
OXYGEN DEMAND, DISSOLVED	SILICON, TOTAL
OXYGEN DEMAND, SUM PRODUCT	SLUDGE BUILD-UP IN WATER
OXYGEN DEMAND, ULTIMATE	SLUDGE SETTLEABILITY 30 MINUTE
OXYGEN DEMAND, CHEM. (COD), DISSOLVED	SLUDGE VOLUME DAILY INTO A WELL
OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)	SLUDGE, RATE OF WASTING
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD)	SODIUM ADSORPTION RATIO
OXYGEN DEMAND, TOTAL	SODIUM ARSENITE
OXYGEN DEMAND, TOTAL (TOD)	SODIUM CHLORIDE (SALT)
OXYGEN DEMAND, ULT. CARBONACEOUS (UCOD)	SODIUM HEXAMETA- PHOSPHATE
OXYGEN DEMAND, ULT., PERCENT REMOVAL	SODIUM IN BOTTOM DEP (AS NA) (DRY WGT)
OZONE	SODIUM NITRITE
OZONE - RESIDUAL	SODIUM SULFATE, TOTAL
PH, CAC03 STABILITY	SODIUM, %
PHOSPHATE TOTAL SOLUBLE	SODIUM, % EXCHANGE- ABLE SOIL, TOTAL
PHOSPHATE, DISSOLVED COLOR METHOD (AS P)	SODIUM, DISSOLVED (AS NA)
PHOSPHATE, ORTHO (AS PO4)	SODIUM, SLUDGE, TOT, DRY WEIGHT (AS NA)
PHOSPHATE, ORTHO (AS P)	SODIUM, TOTAL (AS NA)
PHOSPHATE, TOTAL (AS PO4)	SODIUM, TOTAL (AS NA)
PHOSPHATE, TOTAL COLOR. METHOD (AS P)	SODIUM, TOTAL RECOVERABLE
PHOSPHATE, DISSOLVED/ORTHOPHOSPHATE (AS P)	SOLIDS ACCUMULATION RATE TOT DRY WEIGHT
PHOSPHATE, POLY (AS PO4)	SOLIDS, FIXED DISSOLVED
PHOSPHOROUS 32, TOTAL	SOLIDS, FIXED SUSPENDED
PHOSPHOROUS, IN TOTAL	SOLIDS, SETTLEABLE
ORTHOPHOSPHATE	SOLIDS, SLUDGE, TOT, DRY WEIGHT
PHOSPHOROUS, TOTAL ELEMENTAL	SOLIDS, SUSPENDED PERCENT REMOVAL
PHOSPHOROUS, TOTAL ORGANIC (AS P)	SOLIDS, TOTAL
PHOSPHOROUS, TOTAL, IN BOTTOM DEPOSITS	SOLIDS, TOTAL DISSOLVED
PHOSPHORUS (REACTIVE AS P)	SOLIDS, TOTAL DISSOLVED (TDS)
PHOSPHORUS, DISSOLVED	SOLIDS, TOTAL DISSOLVED- 180 DEG.C
PHOSPHORUS, TOTAL PERCENT REMOVAL	SOLIDS, TOTAL FIXED
PHOSPHORUS, TOTAL SOLUBLE (AS PO4)	SOLIDS, TOTAL SUSPENDED
POTASSIUM, DISSOLVED (AS K)	SOLIDS, TOTAL VOLATILE
POTASSIUM, IN BOTTOM DEPOSITS	SOLIDS, TOTAL DISS., PERCENT BY WEIGHT
POTASSIUM, PCT EXCHANGE	SOLIDS, TOTAL DISSOLVED, TOTAL TONS
POTASSIUM, TOTAL RECOVERABLE	SOLIDS, TOTAL NON-VOLATILE, NON-FIXED
	SOLIDS, TOTAL SUSP PER PRODUCTION
	SOLIDS, TOTAL SUSP PER 1000 GALLONS
	SOLIDS, TOTAL SUSP PER BATCH
	SOLIDS, TOTAL SUSP PER CFS OF STREAMFLW
	SOLIDS, VOLATILE DISSOLVED
	SOLIDS, VOLATILE SUSPENDED

SOLIDS, VOLATILE SUSPENDED, % REMOVAL
SOLIDS, VOLATILE SUSP IN MIXED LIQUOR
SOLIDS, DRY, DISCHARGED TO SOL. HANDLING
SYS.
SOLIDS, DRY, INCIN. AS % OF
DRY SOL. FROM TRMT PLT
SOLIDS, DRY, REMOVED FROM SOL.
HANDLING SYS.
SOLIDS-FLOATING-VISUAL DETRIMENT-# DAYS
OBS
SOLIDS, TOT. VOLATILE PERCENT REMOVAL
SOLIDS, VOLATILE % OF TOTAL SOLIDS
SULFATE
SULFATE (AS S)
SULFATE, DISSOLVED (AS SO₄)
SULFATE, TOTAL (AS SO₄)
SULFIDE, DISSOLVED, (AS S)
SULFIDE, TOTAL
SULFIDE, TOTAL (AS S)
SULFITE (AS S)
SULFITE (AS SO₃)
SULFITE WASTE LIQUOR PEARL BENSON
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SULFUR DIOXIDE TOTAL
SULFUR, TOTAL
SULPHUR, TOTAL ELEMENTAL
SUM BOD AND AMMONIA, WATER
SURFACTANTS (MBAS)
SURFACTANTS (LINEAR ALKYLATE
SULFONATE)
SURFACTANTS, AS CTAS, EFFLUENT
SUSPENDED SOLIDS
SUSPENDED SOLIDS, TOTAL ANNUAL
SUSPENDED SOLIDS, TOTAL DISCHARGE
TOTAL SUSP. SOLIDS- LB/CU FT PROCESS
TRIARYL PHOSPHATE
TURBIDITY, HCH TURBIDIMETER
VANADIUM, DISSOLVED (AS V)
VANADIUM, SUSPENDED (AS V)
VANADIUM, TOTAL
VANADIUM, TOTAL (AS V)
VANADIUM, TOTAL DRY WEIGHT (AS V)
VANADIUM, TOTAL RECOVERABLE
WLA BOD-5 DAY VALUE

Appendix B. Group 2 Pollutants

The following list of pollutants are hereby included as Group 2 pollutants (pursuant to Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations) under the classifications of "other."

1,2,3 TRICHLORO-ETHANE	1,3-DICHLOROBENZENE
2,4,6 TRICHLOROPHENOL, DRY WEIGHT	1,3-DICHLOROBENZENE, DRY WEIGHT
2-HEXANONE	1,3-DICHLOROPROPENE, TOTAL WEIGHT
2-PROPANONE	1,4 DICHLOROBUTANE
1, 2, 4-TRIMETHYL-BENZENE	1,4 _____DIOXANE
1, 3, 5-TRIMETHYL-BENZENE	1,4'-DDT (O,P'-DDT)
1,1 DICHLORO 1,2,2,2 TETRAFLUROETHANE	1,4-DICHLOROBENZENE
1,1 DICHLORO 2,2,2- TRIFLUOROETHANE	1,4-DICHLOROBENZENE, DRY WEIGHT
1,1,1 TRICHLORO-2,2,2TRIFLUOROETHANE	1,4-XYLENE
1,1,1,2,2-PENTA- FLUROETHANE	1-BROMO-2-CHLOROETHANE
1,1,1,3,3-PENTA- FLUROBUTANE	1-CHLORO-1,1- DIFLUOROETHANE
1,1,1-TRICHLORO- ETHANE	1-HYDROXY-ETHYLIDENE
1,1,1-TRICHLOROETHANE, DRY WEIGHT	1-METHYLNAPHTHALENE
1,1,1-TRIFLUORO-ETHANE	1-NITROSOPIPERIDINE
1,1,2,2-TETRACHLORO-ETHANE	2,2DIBROMO-3-NITRILOPROPIONAMIDE
1,1,2,2-TETRACHLOROETHANE, DRY WEIGHT	2,2-DICHLOROVINYL
1,1,2-TRICHLORO- ETHANE	DIMETHYLPHOSPHATE
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	2,2-DIMETHYL-2,3-DI-HYDRO-7-
1,1,2-TRICHLOROETHANE, DRY WEIGHT	BENZOFURANOL
1,1-DICHLORO-1- FLUROETHANE	2,3 DICHLOROPROPYLENE
1,1-DICHLOROETHANE	2,3,4,6-TETRACHLORO-PHENOL
1,1-DICHLOROETHANE, DRY WEIGHT	2,3,7,8 CHLORO- DIBENZOFURAN
1,1-DICHLOROETHENE	2,3,7,8 TETRACHLORODIBENZO-P-DIOXIN
1,1-DICHLOROETHYLENE	2,3,7,8 TETRACHLORODIBENZO-P-DIOXIN
1,1-DICHLOROETHYLENE, DRY WEIGHT	SED,
1,1-DIMETHYL- HYDRAZINE	2,3,7,8-TETRACHLORO-DIBENZO-P-DIOXIN
1,2,3 TRICHLORO- BENZENE	2,4,5 - T
1,2,4,5-TETRACHLORO-BENZENE	2,4,5 - TRICHLORO- PHENOL
1,2,4,5-TETRAMETHYL-BENZENE	2,4,5, TP(SILVEX)
1,2,4-TRICHLORO- BENZENE	2,4,5-TP(SILVEX) ACIDS/SALTS WHOLE
1,2,4-TRICHLOROBENZENE, DRY WEIGHT	WATER SAMPLE
1,2-BIS(2-CHLOROETH-ONY) ETHANE	2,4,5-TRICHLOROPHENOXYPROPIONIC ACID
1,2-CIS-DICHLORO-ETHYLENE	2,4,6-TRICHLORO- PHENOL
1,2-DICHLOROBENZENE	2,4-DB
1,2-DICHLOROBENZENE, DRY WEIGHT	2,4-DICHLOROPHENOL
1,2-DICHLOROETHANE	2,4-DICHLOROPHENOXYACETIC ACID
1,2-DICHLOROETHANE, DRY WEIGHT	2,4-DIMETHYLPHENOL
1,2-DICHLOROETHANE, TOTAL WEIGHT	2,4-DINITROPHENOL
1,2-DICHLOROPROPANE	2,4-DINITROTOLUENE
1,2-DICHLOROPROPANE, DRY WEIGHT	2,4-DINITROTOLUENE, DRY WEIGHT
1,2-DICHLOROPROPENE	2,4-TOLUENEDIAMINE
1,2-DIPHENYL- HYDRAZINE	2,5-TOLUENEDIAMINE
1,2-DIPHENYL-HYDRAZINE, DRY WEIGHT	2,6-DINITROTOLUENE
1,2-PROPANEDIOL	2,6-DINITROTOLUENE, DRY WEIGHT
1,2-TRANS-DICHLORO- ETHYLENE	2-ACETYL AMINO- FLOURCENE
1,2-TRANS-DICHLOROETHYLENE, DRY	2-BUTANONE
WEIGHT	2-BUTANONE PEROXIDE
1,3 DICHLOROPROPANE	2-CHLOROANILINE
1,3-DIAMINOUREA	2-CHLOROETHANOL

2-CHLOROETHYL VINYL ETHER (MIXED)	ACROLEIN, DRY WEIGHT
2-CHLOROETHYL VINYL ETHER, DRY WEIGHT	ACRYLAMIDE MONOMER
2-CHLORONAPHTHALENE	ACRYLIC ACID
2-CHLOROPHENOL	ACRYLONITRILE
2-ETHYL-1-HEXANOL	ACRYLONITRILE, DRY WEIGHT
2-ETHYL-2-METHYL- DIOXOLANE	A-ENDOSULFAN-ALPHA
2-METHYL-2-PROPANOL	ALACHLOR (BRAND NAME-LASSO)
2-METHYL-4,6-DINITROPHENOL	ALACHLOR, DISSOLVED
2-METHYL-4-CHLOROPHENOL	ALDICARB
2-METHYLNAPHTHALENE	ALDICARB SULFONE
2-METHYLNAPHTHALENE	ALDICARB SULFOXIDE
2-METHYLPHENOL	ALDRIN
2-NAPHTHYLAMINE	ALDRIN + DIELDRIN
2-NITROANILINE	ALDRIN, DRY WEIGHT
2-NITROPHENOL	ALKYL BENZENE SULFONATED (ABS)
2-SECONDARY BUTYL- 4,6-DINTROPHENOL	ALKYLDIMETHYL ETHYL AMMONIUM BROMIDE
3,3'-DICHLORO- BENZIDINE	ALKYLDIMETHYLBENZYL AMMONIUM CHLORIDE
3,3'-DICHLOROBENZIDINE, DRY WEIGHT	ALPHA ACTIVITY
3,4 BENZOFLUORAN- THENE	ALPHA EMITTING RADI-UM ISOTOPES, DISSOL.
3,4,5 TRICHLORO- GUACACOL	ALPHA GROSS RADIOACTIVITY
3,4,6-TRICHLORO- CATECHOL	ALPHA, DISSOLVED
3,4,6-TRICHLORO- GUAIACOL	ALPHA, SUSPENDED
3-CHLOROPHENOL	ALPHA, TOTAL
3-NITROANILINE, TOTAL IN WATER	ALPHA, TOTAL, COUNTING ERROR
4,4'-BUTYLDENE BIS- (6-T-BUTYL-M-CRESOL)	ALPHABHC DISSOLVED
4,4'-DDD (P,P'-DDD)	ALPHA-ENDOSULFAN
4,4'-DDE (P,P'-DDE)	AMIBEN (CHLORAMBEN)
4,4'-DDT (P,P'-DDT)	AMINES, ORGANIC TOTAL
4,6-DINITRO-O-CRESOL	AMINOTROL - METHYLENE PHOSPHATE ANILINE
4-BROMOPHENYL PHENYL ETHER	ANTHRACENE
4-CHLORO-3, 5-DIMETHYLPHENOL	ANTIMONY IN BOTTOM DEPOSITS (DRY WGT)
4-CHLORO-3-METHYL PHENOL	ANTIMONY, DISSOLVED (AS SB)
4-CHLOROPHENYL PHENYL ETHER	ANTIMONY, TOTAL (AS SB)
4-METHYLPHENOL	ANTIMONY, TOTAL RECOVERABLE
4-METHYLPHENOL	AROMATICS, SUBSTITUTED
4-NITRO-M-CRESOL	AROMATICS, TOTAL PURGEABLE
4-NITRO-N-METHYLPHTHALIMIDE, TOTAL	ARSENIC
4-NITROPHENOL	ARSENIC, POTENTIALLY DISSOLVD
9,10 DICHLOROSTEARIC ACID	ARSENIC, DISSOLVED (AS AS)
9,10 EPOXYSTEARIC ACID	ARSENIC, DRY WEIGHT
A-BHC-ALPHA	ARSENIC, TOTAL (AS AS)
ABIETIC ACID	ARSENIC, TOTAL RECOVERABLE
ACENAPHTHENE	ASBESTOS
ACENAPHTHENE, SED (DRY WEIGHT)	ASBESTOS (FIBROUS)
ACENAPHTHYLENE	ATRAZINE
ACETALDEHYDE	ATRAZINE, DISSOLVED
ACETAMINOPHEN	AZOBENZENE
ACETIC ACID	BALAN (BENEFIN)
ACETONE	BARIUM IN BOTTOM DEPOSITS (DRY WGT)
ACETONE, DRY WEIGHT	BARIUM, POTENTIALLY DISSOLVD
ACETONE IN WASTE	BARIUM, DISSOLVED (AS BA)
ACETOPHENONE	
ACID COMPOUNDS	
ACIDS,TOTAL VOLATILE (AS ACETIC ACID)	
ACROLEIN	

BARIUM, TOTAL (AS BA)
BARIUM, TOTAL RECOVERABLE
BASE NEUTRALS & ACID (METHOD 625),
TOTAL
BASE NEUTRALS & ACID (METHOD 625),
EFFLNT
BASE/NEUTRAL COMPOUNDS
BAYER 73 LAMPREYCIDE IN WATER
B-BHC-BETA
B-BHC-BETA DISSOLVED
B-ENDOSULFAN-BETA
BENTAZON, TOTAL
BENZENE
BENZENE (VOLATILE ANALYSIS)
BENZENE HEXACHLORIDE
BENZENE SULPHONIC ACID
BENZENE, DISSOLVED
BENZENE, DRY WEIGHT
BENZENE, HALOGENATED
BENZENE, TOLUENE, XYLENE IN
COMBINATN
BENZENE, ETHYLBENZENETOLUENE,
XYLENE COMBN
BENZENEHEXACHLORIDE
BENZIDINE
BENZIDINE, DRY WEIGHT
BENZIAC ACIDS-TOTAL
BENZISOTHIAZOLE
BENZO(A)ANTHRACENE
BENZO(A)PYRENE
BENZO(A)PYRENE, DRY WEIGHT
BENZO(B)FLUORANTHENE (3,4-BENZO)
BENZO(GHI)PERYLENE
BENZO(K)FLUORANTHENE
BENZOFURAN
BENZY CHLORIDE
BENZYL ALCOHOL
BENZYL CHLORIDE
BERYLLIUM IN BOTTOM DEPOSITS (DRY
WGT)
BERYLLIUM, POTENTIALLY DISSOLVD
BERYLLIUM, DISSOLVED (AS BE)
BERYLLIUM, TOTAL (AS BE)
BERYLLIUM, TOTAL RECOVERABLE (AS
BE)
BETA, DISSOLVED
BETA, SUSPENDED
BETA, TOTAL
BETA, TOTAL, COUNTING ERROR
BETASAN(N-2-
MERCAPTOETHYLBENZENESULFAMID
BEZONITRILE (CYANO BENZENE)
BHC, TOTAL
BHC-ALPHA
BHC-DELTA
BHC-GAMMA

BIOASSAY (24 HR.)
BIOASSAY (48 HR.)
BIOASSAY (96 HR.)
BIOASSAY (24 HR)
BIOASSAY (48 HR)
BIOASSAY (96 HR)
BIS -- PHENOL-A (ALPHA)
BIS (2-CHLORO-ISOPROPYL) ETHER
BIS (2-CHLOROETHOXY) METHANE
BIS (2-CHLOROETHOXY) METHANE, DRY WT.
BIS (2-CHLOROETHYL) ETHER
BIS (2-ETHYLHEXYL) PHTHALATE
BIS (2-ETHYLHEXYL) PHTHALATE, DRY WGT
BIS (CHLOROMETHYL) ETHER
BIS (TRICHLOROMETHYL) SULFONE
BIS ETHER
BISMUTH, TOTAL (AS BI)
BISPHENOL-A
BROMACIL
BROMACIL (HYVAR)
BROMOCHLOROMETHANE
BROMODICHLOROETHANE
BROMOFORM
BROMOFORM, DRY WEIGHT
BROMOMETHANE
BUTACHLOR
BUTANE
BUTANOIC ACID
BUTANOL
BUTANONE
BUTHDIENE TOTAL
BUTOXY ETHOXY ETHANOL TOTAL
BUTYL ACETATE
BUTYL BENZYL PHTHALATE
BUTYLATE (SUTAN)
CADMIUM
CADMIUM TOTAL RECOVERABLE
CADMIUM IN BOTTOM DEPOSITS (DRY WGT)
CADMIUM SLUDGE SOLID
CADMIUM SLUDGE TOTAL
CADMIUM, POTENTIALLY DISSOLVD
CADMIUM, DISSOLVED (AS CD)
CADMIUM, TOTAL (AS CD)
CADMIUM, SLUDGE, TOT DRY WEIGHT (AS
CD)
CAFFEINE
CAPTAN
CARBAMATES
CARBARYL TOTAL
CARBN CHLOROFRM EXT-RACTS, ETHER
INSOLUBL
CARBOFURAN
CARBON DISULFIDE
CARBON TETRACHLORIDE
CARBON TETRACHLORIDE, DRY WEIGHT
CARBON, CHLOROFORM EXTRACTABLES

CARBON, DISSOLVED ORGANIC (AS C)
CARBOSULFAN, TOTAL
CERIUM, TOTAL
CESIUM, TOTAL (AS CS)
CHLOR, PHENOXY ACID GP, NONE FOUND
CHLORAL
CHLORAL HYDRATE
CHLORAMINE RESIDUAL
CHLORDANE (CA OCEAN PLAN DEFINITION)
CHLORDANE (TECH MIX & METABS), DRY
WGT
CHLORDANE (TECH MIX. AND
METABOLITES)
CHLORDANE, ALPHA, WHOLE WATER
CHLORDANE, GAMMA, WHOLE WATER
CHLORENDIC ACID

CHLORIDE, ORGANIC, TOTAL
CHLORINATED DIBENZO-FURANS, EFFLUENT
CHLORINATED DIBENZO-FURANS, SLUDGE
CHLORINATED DIBENZO-P-DIOXINS,
EFFLUENT
CHLORINATED DIBENZO-P-DIOXINS, SLUDGE
CHLORINATED ETHANES
CHLORINATED HYDRO- CARBONS, GENERAL
CHLORINATED METHANES
CHLORINATED ORGANIC COMPOUNDS
CHLORINATED PESTI- CIDES, TOTAL
CHLORINATED PESTI- CIDES, TOT & PCB'S
CHLORINATED PHENOLS
CHLORINATION
CHLORINE DIOXIDE
CHLORINE DOSE
CHLORINE RATE
CHLORINE USAGE
CHLORINE, COMBINED AVAILABLE
CHLORINE, FREE AVAILABLE
CHLORINE, FREE RESIDUAL, TOTAL
EFFLUENT
CHLORINE, TOTAL RESIDUAL
CHLORINE, TOTAL RESIDUAL (DSG. TIME)
CHLORINE, TOTAL RES. DURATION
OF VIOLATION

CHLOROBENZENE
CHLOROBENZENE, DRY WEIGHT
CHLOROBENZILATE
CHLOROBUTADIENE (CHLOROPRENE)
CHLORODIBROMOMETHANE
CHLORODIBROMOMETHANE, DRY WEIGHT
CHLORODIFLUORO- METHANE
CHLORODIMEFORM
CHLOROETHANE
CHLOROETHANE, TOTAL WEIGHT
CHLOROETHYLENE BISTHIOCYANATE
CHLOROFORM

CHLOROFORM EXTRACTABLES, TOTAL
CHLOROFORM, DISSOLVED
CHLOROFORM, DRY WEIGHT
CHLOROHEXANE, TOTAL
CHLOROMETHANE
CHLOROMETHYL BENZENE
CHLORONITROBENZENE
CHLOROPHENOXY PROPANANOL
CHLOROSYRINGEALDEHYDE, EFFLUENT
CHLOROTOLUENE
CHLOROXAZONE
CHLORPHENIRAMINE
CHLORPYRIFOS
CHROMIUM
CHROMIUM, DRY WEIGHT
CHROMIUM TOTAL RECOVERABLE
CHROMIUM SLUDGE SOLID
CHROMIUM SLUDGE TOTAL
CHROMIUM TRIVALENT IN BOTTOM
DEPOSITS
CHROMIUM, DISSOLVED (AS CR)
CHROMIUM, HEXAVALENT
CHROMIUM, HEXAVALENT
CHROMIUM, HEXAVALENT (AS CR)
CHROMIUM, HEXAVALENT DISSOLVED (AS
CR)
CHROMIUM, HEXAVALENT IN BOT DEP (DRY
WT)
CHROMIUM, HEXAVALENT POTENTIALLY
DISOLVD
CHROMIUM, HEXAVALENT TOT
RECOVERABLE
CHROMIUM, SUSPENDED (AS CR)
CHROMIUM, TOTAL
CHROMIUM, TOTAL (AS CR)
CHROMIUM, TOTAL PERCENT REMOVAL
CHROMIUM, TOTAL DRY WEIGHT (AS CR)
CHROMIUM, TOTAL IN BOT DEP (WET WGT)
CHROMIUM, TRIVALENT (AS CR)
CHROMIUM, TRIVALENT, POTENTIALLY
DISSOLVD
CHRYSENE
CIS-1,3-DICHLORO PROPENE
CITRIC ACID
CN, FREE (AMENABLE TO CHLORINE)
COBALT, TOTAL RECOVERABLE
COLUMBIUM, TOTAL
COMBINED METALS SUM
COPPER
COPPER TOTAL RECOVERABLE
COPPER AS SUSPENDED BLACK OXIDE
COPPER IN BOTTOM DEPOSITS (DRY WGT)
COPPER SLUDGE SOLID
COPPER SLUDGE TOTAL
COPPER, DISSOLVED (AS CU)
COPPER, POTENTIALLY DISSOLVED

COPPER, SUSPENDED (AS CU)
COPPER, TOTAL (AS CU)
COPPER, TOTAL PER BATCH
COUMAPHOS
CRESOL
CYANATE (AS OCN)
CYANIDE (A)
CYANIDE AND THIOCYANATE - TOTAL
CYANIDE COMPLEXED TO RANGE OF
COMPOUND
CYANIDE FREE NOT AMENABLE TO
CHLORIN.
CYANIDE IN BOTTOM DEPOSITS (DRY WGT)
CYANIDE SLUDGE SOLID
CYANIDE, FILTERABLE, TOTAL
CYANIDE, FREE-WATER PLUS
WASTEWATERS
CYANIDE, TOTAL (AS CN)
CYANIDE, TOTAL RECOVERABLE
CYANIDE, WEAK ACID, DISSOCIABLE
CYANIDE, DISSOLVED STD METHOD
CYANIDE, FREE (AMEN. TO CHLORINATION)
CYCLOATE (RONEET)
CYCLOHEXANE
CYCLOHEXANONE
CYCLOHEXYL AMINE (AMINO
HEXAHYDRO)
CYCOHEXANONE
DACONIL (C8CL4N2)
DACTHAL
DDD IN WHOLE WATER SAMPLE
DDE
DDT
DDT/DDD/DDE, SUM OF P,P' & O,P' ISOMERS
DECACHLOROBIPHENYL (DCBP) TOTAL
DECHLORANE PLUS
DEHYDROABIEITIC ACID
DELNAV
DELTA BENZENE HEXACHLORIDE
DEMETON
DIAZINON
DIBENZO (A,H) ANTHRACENE
DIBENZO (A,H) ANTHRACENE, DRY WEIGHT
DIBENZOFURAN
DIBROMOCHLORO- METHANE
DIBROMODICHLOROMETHANE
DIBROMOMETHANE
DICHLONE
DICHLORAN, TOTAL
DICHLOROBENZENE
DICHLOROBENZENE, ISOMER
DICHLOROBENZYLTRIFLUORIDE
DICHLOROBROMOMETHANE
DICHLOROBROMOMETHANE, DRY WEIGHT
DICHLOROBUTADIENE
DICHLOROBUTENE- (ISOMERS)

DICHLORODEHYDRO- ABEIETIC ACID
DICHLORODIBROMOMETHANE
DICHLORODIFLUORO- METHANE
DICHLOROETHENE, TOTAL
DICHLOROFUORO METHANE
DICHLOROMETHANE
DICHLOROPROPYLENE, 1,2
DICHLOROTOLUENE
DICHLOROTRIFLUORO- ETHANE
DICHLORVOS, TOTAL
DICHLORVOS, TOTAL DISSOLVED
DICHLORVOS, TOTAL SED DRY WEIGHT
DICHLORVOS, TOTAL SUSPENDED
DICYCLOHEXYLAMINE, TOTAL
DICYCLOPENTADIENE
DIDECYLDIMETHYL AMMONIUM CHLORIDE
DIDROMOMETHANE, 1-2
DIELDRIN
DIELDRIN, DRY WEIGHT
DIETHL METHYL BENZENESULFONAMIDE
DIETHYL PHTHALATE
DIETHYL PHTHALATE, DRY WEIGHT
DIETHYLAMINE
DIETHYLAMINOETHANOL
DIETHYLBENZENE
DIETHYLENE GLYCOL DINITRATE, TOTAL
DIETHYLHEXYL PHTHALATE ISOMER
DIETHYLHEXYL- PHTHALATE
DIETHYLSTILBESTEROL
DIFOLATAN
DIISOPROPYL ETHER
DIMETHOXYBENZIDINE
DIMETHYL BENZIDINE
DIMETHYL DISULFIDE TOTAL
DIMETHYL NAPHTHALENE
DIMETHYL PHTHALATE
DIMETHYL PHTHALATE
DIMETHYL PHTHALATE, DRY WEIGHT
DIMETHYL SULFIDE TOTAL
DIMETHYL SULFOXIDE TOTAL
DIMETHYLAMINE
DIMETHYLANILINE
DI-N-BUTYL PHTHALATE
DI-N-BUTYL PHTHALATE, DRY WEIGHT
DI-NITRO BUTYL PHENOL (DNBP)
DINITROTOLUENE
DI-N-OCTYL PHTHALATE
DI-N-OCTYL PHTHALATE, DRY WEIGHT
DINOSEB
DINOSEB (DNBP)
DIOXANE
DIOXIN
DIOXIN (TCDD) SUSPENDED
DISSOLVED RADIOACTIVE GASSES
DISULFOTON
DIURON

DOCOSANE
DODECYLGUANIDINE SALTS
DYFONATE
DYPHYLLINE
EDTA
EDTA AMMONIATED
ENDOSULFAN SULFATE
ENDOSULFAN, ALPHA, IN WASTE
ENDOSULFAN, BETA, INWASTE
ENDOSULFAN, TOTAL
ENDRIN
ENDRIN + ENDRIN ALDEHYDE (SUM)
ENDRIN ALDEHYDE
EPHEDRINE SULFATE
EPICHLOROHYDRIN
EPTC (EPTAM)
ESTRADIOL
ETHALFLURALIN WATER, TOTAL
ETHANE, 1,2-BIS (2- CLRETHXY), HOMLG SUM
ETHANOL
ETHION
ETHYL METHANESULFONATE
ETHYL ACETATE
ETHYL BENZENE
ETHYL BENZENE
ETHYL ETHER BY GAS CHROMATOGRAPH
ETHYL METHYL- DIOXOLANE
ETHYL PARATHION
ETHYLBENZENE
ETHYLBENZENE, DRY WEIGHT
ETHYLENE CHLOROHYDRIN
ETHYLENE DIBROMIDE (1,2
DIBROMOETHANE)
ETHYLENE GLYCOL
ETHYLENE GLYCOL
ETHYLENE GLYCOL DINITRATE
ETHYLENE OXIDE
ETHYLENE THIOUREA (ETU)
ETHYLENE, DISSOLVED (C₂H₄)
ETHYLHEXYL
EXPLOSIVE LIMIT, LOWER
EXPLOSIVES, COMBINED TNT + RDX +
TETRYL
FERRICYANIDE
FLUORANTHENE
FLUORANTHENE, DRY WEIGHT
FLUORENE
FLUORENE, DRY WEIGHT
FLUORIDE - COMPLEX
FLUSILAZOLE
FOAMING AGENTS
FORMALDEHYDE
FORMIC ACID
FREON 113 (1,1,1-TRIFLOURO-2,2-
FREON, TOTAL
FUEL, DIESEL, #1

FURFURAL
GAMMA, TOTAL
GAMMA, TOTAL COUNTING ERROR
GAMMA-BHC
GASOLINE, REGULAR
GERMANIUM, TOTAL (AS GE)
GLYPHOSATE, TOTAL
GOLD, TOTAL (AS AU)
GROSS BETA
GUAFENSIN
GUANIDINE NITRATE
GUTHION
HALOGEN, TOTAL ORGANIC
HALOGEN, TOTAL RESIDUAL
HALOGENATED HYDRO- CARBONS, TOTAL
HALOGENATED ORGANICS
HALOGENATED TOLUENE
HALOGENS, ADSORBABLEORGANIC
HALOGENS, TOT ORGAN-ICS BOTTOM
SEDIMENT
HALOMETHANES, SUM
HEPTACHLOR
HEPTACHLOR EPOXIDE
HEPTACHLOR, DRY WEIGHT
HEPTANE
HERBICIDES, TOTAL
HEXACHLOROBENZENE
HEXACHLOROBENZENE, DRY WEIGHT
HEXACHLOROBIPHENYL
HEXACHLOROBUTADIENE
HEXACHLOROBUTADIENE
HEXACHLOROBUTADIENE, DRY WEIGHT
HEXACHLOROCYCLO- PENTADIENE
HEXACHLOROCYCLOHEXANE (BHC) TOTAL
HEXACHLOROCYCLOPENTADIENE, DRY
WEIGHT
HEXACHLOROETHANE
HEXACHLOROETHANE, DRY WEIGHT
HEXACHLOROPENTADIENE
HEXADECANE
HEXAHYDROAZEPINONE
HEXAMETHYL- PHOSPHORAMINE(HMPA)
HEXAMETHYLBENZENE
HEXANE
HEXAZIMONE
HMX-1,3,5,7-TETRA ZOCINE
HYDRAZINE
HYDRAZINES, TOTAL
HYDROCARBON, TOTAL RECOVERABLE
HYDROCARBONS NITRATED
HYDROCARBONS NITRATED, TOTAL
HYDROCARBONS, AROMATIC
HYDROCARBONS, TOTAL GAS
CHROMATOGRAPH
HYDROCARBONS,IN H₂O,IR,CC14 EXT.
CHROMAT

HYDROGEN CYANIDE
HYDROQUINONE
HYDROXYACETOPHENONE
HYDROXYQUINOLINE TOTAL
HYDROXYZINE
INDENE
INDENO (1,2,3-CD) PYRENE
INDENO (1,2,3-CD) PYRENE, DRY WEIGHT
INDIUM
IODINE 129
IODINE RESIDUAL
IODINE TOTAL
ISOBUTYL ACETATE
ISOBUTYL ALCOHOL
ISODECYLDIPHENYL- PHOSPHATE
ISO-OCTANE
ISOOCTYL 2,4,5-T
ISOOCTYL SILVEX
ISOPHORONE
ISOPHORONE, DRY WEIGHT
ISOPIMARIC ACID
ISOPRENE
ISOPROPALIN WATER, TOTAL
ISOPROPANOL
ISOPROPYL ALCOHOL (C3H8O), SED.
ISOPROPYL ETHER
ISOPROPYLBENZENE
ISOPROPYLBIPHENYL, TOTAL
ISOPROPYLIDINE DIOXYPHENOL
ISOTHIAZOLONE
ISOTHIOZOLINE, TOTAL
ISOXSUPRINE
KELTHANE
KEPONE
LANTHANUM, TOTAL
LEAD
LEAD TOTAL RECOVERABLE
LEAD 210, TOTAL
LEAD SLUDGE SOLID
LEAD SLUDGE TOTAL
LEAD, POTENTIALLY DISSOLVD
LEAD, DISSOLVED (AS PB)
LEAD, DRY WEIGHT
LEAD, TOTAL DRY WEIGHT (AS PB)
LEAD, TOTAL (AS PB)
LINDANE
LINOLEIC ACID
LINOLENIC ACID
M - ALKYLDIMETHLBENZYLAMCL
MALATHION
MB 121
MERCAPTANS, TOTAL
MERCAPTOBENZOTHAZOLE
MERCURY
MERCURY, POTENTIALLY DISSOLVD
MERCURY, DISSOLVED (AS HG)

MERCURY, TOT IN BOT DEPOSITS (DRY WGT)
MERCURY, TOTAL (AS HG)
MERCURY TOTAL RECOVERABLE
MERCURY, DRY WEIGHT
METALS TOXICITY RATIO
METALS, TOTAL
METALS, TOX PRIORITY POLLUTANTS,
TOTAL
META-XYLENE
METHAM SODIUM (VAPAM)
METHANE
METHANOL, TOTAL
METHOCARBAMOL
METHOMYL
METHOXYCHLOR
METHOXYPROPYLAMINE
METHYL METHANESULFONATE
METHYL ACETATE
METHYL BROMIDE
METHYL BROMIDE, DRY WEIGHT
METHYL CHLORIDE
METHYL CHLORIDE, DRY WEIGHT
METHYL CYANIDE (ACETONITRILE)
METHYL ETHYL BENZENE
METHYL ETHYL KETONE
METHYL ETHYL SULFIDE
METHYL ISOBUTYL KETONE (MIBK)
METHYL MERCAPTAN
METHYL METHACRYLATE
METHYL NAPHTHALENE
METHYL PARATHION
METHYL STYRENE
METHYLAMINE
METHYLENE BIS-THIOCYANATE
METHYLENE CHLORIDE
METHYLENE CHLORIDE, DRY WEIGHT
METHYLENE CHLORIDE, SUSPENDED
METHYLHYDRAZINE
METRIBUZIN (SENCOR), WATER, DISSOLVED
METRIOL TRINITRATE, TOTAL
MIREX
MOLYBDENUM DISSOLVED (AS MO)
MOLYBDENUM, TOTAL (AS MO)
MONOCHLOROACETIC ACID
MONO-CHLORO-BENZENES
MONOCHLOROBENZYLTRIFLUORIDE
MONOCHLORODEHYDRO- ABIETIC ACID
MONOCHLOROTOLUENE
N PENTANE
N, N- DIMETHYLFORMAMIDE
N, N'DIETHYL CARBANILIDE
N, N-DIMETHYL FORMAMIDE
NAPHTHALENE
NAPHTHALENE, DRY WEIGHT
NAPHTHENIC ACID
NAPROPAMIDE (DEVIRINOL)

N-BUTYL ACETATE
N-BUTYL-BENZENE SULFONAMIDE (IN
WAT)
N-BUTYLBENZENE (WHOLE WATER, UG/L
NEPTUNE BLUE
N-HEPTADECANE
NIACINAMIDE
NICKEL
NICKEL TOTAL RECOVERABLE
NICKEL SLUDGE SOLID
NICKEL SLUDGE TOTAL
NICKEL, POTENTIALLY DISSOLVD
NICKEL, DISSOLVED (AS NI)
NICKEL, SUSPENDED (AS NI)
NICKEL, TOTAL (AS NI)
NICKEL, TOTAL PER BATCH
NICKEL, TOT IN BOTTOM DEPOSITS (DRY
WGT)
NICOTINE SULFATE
NITROBENZENE
NITROBENZENE, DRY WEIGHT
NITROCELLULOSE
NITROFURANS
NITROGEN, ORGANIC, DISSOLVED (AS N)
NITROGLYCERIN BY GAS
CHROMATOGRAPHY
NITROGUANIDINE
NITROSODIPHENYLAMINE
NITROSTYRENE
N-NITROSO COMPOUNDS, VOLATILE
N-NITROSO COMPOUNDS, VOLATILE
N-NITROSODIBUTYL- AMINE
N-NITROSODIETHYL- AMINE
N-NITROSODIMETHYL- AMINE
N-NITROSODIMETHYLAMINE, DRY WEIGHT
N-NITROSODI-N-PROPYLAMINE
N-NITROSODI-N-PROPYLAMINE, DRY
WEIGHT
N-NITROSODIPHENYL- AMINE
N-NITROSODIPHENYLAMINE, DRY WEIGHT
N-NITROSOPYRROLIDINE
N-PROPYLBENZENE
O - CHLOROBENZYL CHLORIDE
OCTACHLORO- CYCLOPENTENE
OCTYLPHENOXY POLYETHOXYETHANOL
OIL, PETROLEUM ETHER EXTRACTABLES
OIL/GREASE CALCULATED LIMIT
OLEIC ACID
ORDRAM (HYDRAM)
ORGANIC ACTIVE IN- GREDIENTS (40CFR455)
ORGANIC COMPOUNDS, CHLOROFORM
EXTRACT.
ORGANIC HALIDES, TOTAL
ORGANIC PESTICIDE CHEMICALS (40CFR455)
ORGANICS, GASOLINE RANGE
ORGANICS, TOT PURGE-ABLES (METHOD 624)

ORGANICS, TOTAL
ORGANICS, TOTAL TOXIC (TTO)
ORGANICS, VOLATILE (NJAC REG. 7:23-17E)
ORGANICS-TOT VOLATILE (NJAC REG.7:23-17E)
ORTHENE
ORTHOCHLOROTOLUENE
ORTHO-CRESOL
ORTHO-XYLENE
O-TOLUIDINE
OXALIC ACID
P,P'-DDE - DISSOLVED
P,P'-DDT - DISSOLVED
PALLADIUM, TOTAL (AS PD)
P-AMINOBIIPHENYL
PANTHALIUM, TOTAL
PARABEN (METHYL AND PROPYL)
PARACHLOROMETA CRESOL
PARA-DICHLOROBENZENE
PARAQUAT
PARATHION
PCB - 1262
PCB, TOTAL SLUDGE, SCAN CODE
PCB, TOTAL, SCAN EFFLUENT
PCB-1016 (AROCHLOR 1016)
PCB-1221 (AROCHLOR 1221)
PCB-1232 (AROCHLOR 1232)
PCB-1242 (AROCHLOR 1242)
PCB-1248 (AROCHLOR 1248)
PCB-1254 (AROCHLOR 1254)
PCB-1260 (AROCHLOR 1260)
PCBS IN BOTTOM DEPS. (DRY SOLIDS)
P-CRESOL
P-DIMETHYLAMINO- AZOBENZENE
PEBULATE (TILLAM)
PENTACHLOROBENZENE
PENTACHLOROETHANE
PENTACHLOROPHENOL
PESTICIDES, GENERAL
P-ETHYLTOLUENE
PETROL HYDROCARBONS, TOTAL
RECOVERABLE
PHENACETIN
PHENANTHRENE
PHENANTHRENE, DRY WEIGHT
PHENOL, SINGLE COMPOUND
PHENOLIC COMPOUNDS, SLUDGE TOTAL,
DRY WEIGHT
PHENOLIC COMPOUNDS, UNCHLORINATED
PHENOLICS IN BOTTOM DEPOSITS (DRY
WGT)
PHENOLICS, TOTAL RECOVERABLE
PHENOLS
PHENOLS, CHLORINATED
PHENOXY ACETIC ACID
PHENYLPROPANOLAMINE
PHENYLTOLOXAMINE

PHORATE
PHOSPHATED PESTICIDES
PHOSPHOROTHIOIC ACID 0,0,0-TRIETHYL
ESTR
PHTHALATE ESTERS
PHTHALATES, TOTAL
PHTHALIC ACID
PHTHALIC ANHYDRIDE
PLATINUM, TOTAL (AS PT)
POLONIUM 210
POLYACRILAMIDE CHLORIDE
POLYBROMINATED BIPHENYLS
POLYBROMINATED DIPHENYL OXIDES
POLYCHLORINATED BIPHENYLS (PCBS)
POLYMETHYLACRYLIC ACID
PROPABHLOR (RAMROD) DISSOLVED
PROPANE, 2-METHOXY- 2-METHYL
PROPANIL
PROPENE, TOTAL
PROPRANE, TOTAL
PROPYL ACETATE
PROPYLENE OXIDE
PROPYLENGLYCOL, TOTAL
PURGEABLE AROMATICS METHOD 602
PURGEABLE HYDRO- CARBONS, METH. 601
PYRENE
PYRENE, DRY WEIGHT
PYRETHRINS
PYRIDINE
QUARTERNARY AMMONIUM COMPOUNDS
QUINOLINE
RADIATION, GROSS BETA
RADIATION, GROSS ALPHA
RADIOACTIVITY
RADIOACTIVITY, GROSS
RADIUM 226 + RADIUM 228, TOTAL
RADIUM 226, DISSOLVED
RADIUM 228, TOTAL
RARE EARTH METALS, TOTAL
RATIO OF FECAL COLIFORM TO FECAL
STREPOC
R-BHC (LINDANE) GAMMA
RDX, DISSOLVED
RDX, TOTAL
RESIN ACIDS, TOTAL
RESORCINOL
RHODIUM, TOTAL
ROTENONE
ROUNDUP
RUBIDIUM, TOTAL (AS RB)
SAFROLE
SAMARIUM, TOTAL (AS SM IN WATER)
SELENIUM, ACID SOLUBLE
SELENIUM SLUDGE SOLID
SELENIUM, POTENTIALLY DISSOLVD
SELENIUM, DISSOLVED (AS SE)

SELENIUM, DRY WEIGHT
SELENIUM, SLUDGE, TOTAL DRY WEIGHT
SELENIUM, TOTAL (AS SE)
SELENIUM, TOTAL RECOVERABLE
SEVIN
SEVIN (CARBARYL) IN TISSUE
SILVER
SILVER TOTAL RECOVERABLE
SILVER IN BOTTOM DEPOSITS (DRY WGT)
SILVER, DISSOLVED (AS AG)
SILVER, IONIC
SILVER, POTENTIALLY DISSOLVED
SILVER, TOTAL (AS AG)
SILVER, TOTAL PER BATCH
SILVEX
SODIUM CHLORATE
SODIUM DICHROMATE
SODIUM DIMETHYL-DITHIOCARBAMATE,
TOTAL
SODIUM PENTACHLORO- PHENATE
SODIUM POLYACRYLATE, TOTAL
SODIUM-O-PPTH

STRONTIUM 90, TOTAL
STRONTIUM, DISSOLVED
STRONTIUM, TOTAL (AS SR)
STYRENE
STYRENE, TOTAL
SULFABENZAMIDE
SULFACETAMIDE
SULFATHIAZOLE
SULFOTEPP (BLADAFUME)
TANNIN AND LIGNIN
TCDD EQUIVALENTS
TELLURIUM, TOTAL
TERBACIL
TERBUFOS (COUNTER) TOTAL
TETRA SODIUM EDTA
TETRACHLORDIBENZOFURAN,2378-(TCDF)
SED,
TETRACHLORO BENZENE
TETRACHLOROETHANE, TOTAL
TETRACHLOROETHENE
TETRACHLOROETHYLENE
TETRACHLOROETHYLENE
TETRACHLOROETHYLENE, DRY WEIGHT
TETRACHLOROGUAIACOL (4CG) IN WHOLE
WATER
TETRAHYDRO-3,5-DIMETHYL-2-HYDRO-1,3,5-
TH
TETRAHYDROFURAN
TETRAMETHYLBENZENE
THALLIUM IN BOTTOM DEPOSITS (DRY WGT)
THALLIUM, POTENTIALLY DISSOLVD
THALLIUM, ACID SOLUBLE
THALLIUM, DISSOLVED (AS TL)

THALLIUM, TOTAL (AS TL)
THALLIUM, TOTAL RECOVERABLE
THC, DRY & O2
THEOPHYLLINE
THIOCARBAMATES
THIOCYANATE (AS SCN)
THIOSULFATE ION(2-)
THORIUM 230
THORIUM 232
TIN
TIN, DISSOLVED (AS SN)
TIN, TOTAL (AS SN)
TIN, TOTAL RECOVERABLE
TITANIUM, DISSOLVED (AS TI)
TITANIUM, TOTAL (AS TI)
TITANIUM, TOTAL DRY WEIGHT (AS TI)
TOLUENE
TOLUENE, DISSOLVED
TOLUENE, DRY WEIGHT
TOLUENE-2,4 -DIISOCYANITE
TOLYTRIAZOLE
TOTAL ACID PRIORITY POLLUTANTS
TOTAL BASE/NEUTRAL PRIORITY
POLLUTANTS
TOTAL PESTICIDES
TOTAL PHENOLS
TOTAL POLONIUM
TOTAL PURGEABLE HALOCARBONS
TOTAL TOXIC ORGANICS (TTO) (40CFR413)
TOTAL TOXIC ORGANICS (TTO) (40CFR433)
TOTAL TOXIC ORGANICS (TTO) (40CFR464A)
TOTAL TOXIC ORGANICS (TTO) (40CFR464B)
TOTAL TOXIC ORGANICS (TTO) (40CFR464C)
TOTAL TOXIC ORGANICS (TTO) (40CFR464D)
TOTAL TOXIC ORGANICS (TTO) (40CFR467)
TOTAL TOXIC ORGANICS (TTO) (40CFR468)
TOTAL TOXIC ORGANICS (TTO) (40CFR469)
TOTAL TOXIC ORGANICS (TTO) (40CFR465)
TOTAL VOLATILE PRIORITY POLLUTANTS
TOXAPHENE
TOXAPHENE, DRY WEIGHT
TOXICITY
TOXICITY, CERIODAPHNIA ACUTE
TOXICITY, CERIODAPHNIA CHRONIC
TOXICITY, PIMEPHALES ACUTE
TOXICITY, PIMEPHALES CHRONIC
TOXICITY, CHOICE OF SPECIES
TOXICITY, FINAL CONC TOXICITY UNITS
TOXICITY, SALMO CHRONIC
TOXICITY, SAND DOLLAR
TOXICITY, TROUT
TOXICS, PERCENT REMOVAL
TRANS-1,2-DICHLORO- ETHYLENE
TRANS-1,3-DICHLORO PROPENE
TREFLAN (TRIFLURALIN)
TRIBUTHYLAMINE

TRIBUTYL TIN
TRICHLOROBENZENE
TRICHLOROBENZENE 1,2,4 TOTAL
TRICHLOROETHANE
TRICHLOROETHENE
TRICHLOROETHYLENE
TRICHLOROETHYLENE, DISSOLVED
TRICHLOROETHYLENE, DRY WEIGHT
TRICHLOROFUORO- METHANE
TRICHLOROGUAIACOL
TRICHLOROPHENATE- (ISOMERS)
TRICHLOROPHENOL
TRICHLOROTOLUENE
TRICHLOROTRIFLUORO- ETHANE
TRIETHANOLAMINE
TRIETHYLAMINE
TRIFLURALIN (C13H16F3N3O4)
TRIHALOMETHANE, TOT.
TRIMETHYL BENZENE
TRINITROTOLUENE (TNT), DISSOLVED
TRINITROTOLUENE (TNT), TOTAL
TRIPHENYL PHOSPHATE
TRITHION
TRITIUM (1 H3), TOTAL
TRITIUM, TOTAL
TRITIUM, TOTAL COUN-TING ERROR (PC/L)
TRITIUM, TOTAL NET INCREASE H-3 UNITS
TUNGSTEN, DISSOLVED
TUNGSTEN, TOTAL
U-236 TOTAL WTR
URANIUM, POTENTIALLY DISSOLVD
URANIUM, 235 TOTAL
URANIUM, 238 TOTAL
URANIUM, NATURAL, DISSOLVED
URANIUM, NATURAL, TOTAL
URANIUM, NATURAL, TOTAL (IN PCI/L)
URANIUM, TOTAL AS U308
URANYL-ION
UREA
VERNAM (S-PROPYLDI-
PROPYLTHIOCARBAMATE)
VINYL ACETATE
VINYL CHLORIDE
VINYL CHLORIDE, DRY WEIGHT
VOLATILE COMPOUNDS, (GC/MS)
VOLATILE FRACTION ORGANICS (EPA 624)
VOLATILE HALOGENATED HYDROCARBONS
VOLATILE HALOGENATED ORGANICS (VHO),
TOT
VOLATILE HYDROCARBONS
VOLATILE ORGANICS DETECTED
XANTHATES
XC POLYMER IN DRILLING FLUIDS
XYLENE
XYLENE, PARA- TOTAL
ZINC

ZINC TOTAL RECOVERABLE
ZINC IN BOTTOM DEPOSITS (DRY WGT)
ZINC SLUDGE SOLID
ZINC SLUDGE TOTAL
ZINC, DISSOLVED (AS ZN)
ZINC, DRY WEIGHT
ZINC, POTENTIALLY DISSOLVED

ZINC, TOTAL
ZINC, TOTAL (AS ZN)
ZIRCONIUM, TOTAL

EXHIBIT D

EXHIBIT D

GROUP 1 # OF VIOLATIONS	GROUP 1 AMOUNT PER VIOLATION
1	\$ 3,000
2	\$ 3,000
3	\$ 3,000
4	\$ 3,000
5	\$ 3,000
6	\$ 3,300
7	\$ 3,300
8	\$ 3,300
9	\$ 3,300
10	\$ 3,300
11	\$ 4,000
12	\$ 4,000
13	\$ 4,000
14	\$ 4,000
15	\$ 4,000
16	\$ 5,000
17	\$ 5,000
18	\$ 5,000
19	\$ 5,000
20	\$ 5,000
21	\$ 7,000
22	\$ 7,000
23	\$ 7,000
24	\$ 7,000
25	\$ 7,000
26+	\$ 10,000

EXHIBIT E

EXHIBIT E

GROUP 2 # of Violations	GROUP 2 AMOUNT PER VIOLATION
1	\$5,000
2	\$5,000
3	\$5,000
4	\$5,000
5	\$5,000
6	\$5,500
7	\$5,500
8	\$5,500
9	\$5,500
10	\$5,500
11	\$6,250
12	\$6,250
13	\$6,250
14	\$6,250
15	\$6,250
16	\$7,500
17	\$7,500
18	\$7,500
19	\$7,500
20	\$7,500
21	\$9,000
22	\$9,000
23	\$9,000
24	\$9,000
25	\$9,000
26	\$11,500
27	\$11,500
28	\$11,500
29	\$11,500
30	\$11,500
31+	\$15,000