

ERRATA SHEET
TENTATIVE ORDER NO. R9-2010-0086, NPDES NO. CA0107981

WASTE DISCHARGE REQUIREMENTS FOR THE
CITY OF ESCONDIDO, HALE AVENUE RESOURCE RECOVERY FACILITY
DISCHARGE TO THE PACIFIC OCEAN VIA THE SAN ELIJO OCEAN OUTFALL

The following changes have been made to Tentative Order No. R9-2010-0086. Changes below are shown in **bold and underline**/strikeout format to indicate added and removed language, respectively.

Errata No.	Page No.	Section/ Table	Revision
1	1	Table 3	Based on Comment No. 1:
			This Order was adopted by the Regional Water Quality Control Board on: September 8, 2010
			This Order shall become effective on: December 1, 2010 <u>October 28, 2010</u>
			This Order shall expire on: November 30, 2010 <u>October 27, 2015</u>
			The Discharger shall file a Report of Waste Discharge in accordance with Title 23, California Code of Regulations, not later than 180 days in advance of the Order expiration date as application for issuance of new waste discharge requirements.
2	18	VI.A.2.i.	Based on Comment No. 2: This Order expires on November 30, 2010 <u>October 27, 2015</u> , after which, the terms and conditions of this permit are automatically continued pending issuance of a new permit, provided that all requirements of USEPA's NPDES regulations at 40 CFR 122.6 and the State's regulations at CCR Title 23, section 2235.4 regarding the continuation of expired permits and waste discharge requirements are met.
3	25	VI.C.5.c.iv. (c)	Based on Comment No. 3: Solid or viscous wastes in amounts which cause obstruction to flow in sewers, or which cause other interference with proper operation erof treatment works;

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4	28	Table	<p>Based on Comment No. 6 and 10: The Discharger shall comply with the following time schedule to ensure that the discharge from the Facility does not cause or contribute to excursion above the Receiving Water Limitations for Bacterial Characteristics contained in Section V.A.1.of this Order:</p> <table border="1" data-bbox="682 443 1866 1320"> <thead> <tr> <th data-bbox="682 443 1390 500">Task</th> <th data-bbox="1390 443 1866 500">Compliance Date</th> </tr> </thead> <tbody> <tr> <td data-bbox="682 500 1390 699"> <ol style="list-style-type: none"> <u>1. Prepare and submit a proposed work plan that outlines the tasks and the approach to be used in evaluating and selecting alternatives for ensuring compliance with Bacterial Characteristics receiving water limitations.</u> </td> <td data-bbox="1390 500 1866 699"> <p><u>No later than 6 months after the adoption date of this Order</u></p> </td> </tr> <tr> <td data-bbox="682 699 1390 914"> <ol style="list-style-type: none"> 2. 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4 Continued	28	Table	<p><u>The Discharger shall implement the plan identified in Task 2 of the above schedule in accordance with the shortest practicable time required to complete each task, but in no case later than the Compliance Dates listed in the above schedule.</u> The Discharger shall submit to the Regional <u>San Diego Water</u> Board on or before each compliance date, the specified document or, if appropriate, a written report detailing compliance or noncompliance with the specific schedule date and task. If noncompliance is being reported, the reasons for such noncompliance shall be stated, and shall include an estimate of the date when the Discharger will be in compliance. The Discharger shall notify the Regional <u>San Diego Water</u> Board by letter when it returns to compliance with the time schedule.</p> <p>Progress reports shall be submitted annually according to the schedule in Table E-13 of this Order and shall continue until compliance is achieved.</p>								
5	32	VII.1.2.f	<p>Based on Comment No. 4: A single operational upset (SOU) that leads to simultaneous violations of more than one pollutant parameter shall be treated as a single violation and limits the Discharger's liability in accordance with the following conditions:</p>								
6	E-15	X.A.4	<p>Based on Comment No. 8: By FebruaryMarch 1 of each year, the Discharger shall submit an annual report to the San Diego Water Board and USEPA Region 9 that contains tabular and graphical summaries of the monitoring data obtained during the previous year. The Discharger shall discuss the compliance record and corrective actions taken, or which may be taken, or which may be needed to bring the discharge into full compliance with the requirements of this Order and this MRP.</p>								
7	E-16	Table E-13	<p>Based on Comment No. 9:</p> <table border="1"> <thead> <tr> <th>Sampling Frequency</th> <th>Monitoring Period Begins</th> <th>Monitoring Period</th> <th>SMR Due Date</th> </tr> </thead> <tbody> <tr> <td>1/Year</td> <td>January 1 following (or on) permit effective date.</td> <td>January 1 through December 31</td> <td>FebruaryMarch 1 (Biosolids Report – February 19)</td> </tr> </tbody> </table>	Sampling Frequency	Monitoring Period Begins	Monitoring Period	SMR Due Date	1/Year	January 1 following (or on) permit effective date.	January 1 through December 31	February March 1 (Biosolids Report – February 19)
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8	F-35	Paragraph VII.6	<p>Based on Comment No. 6 and 10:</p> <p>Prior to this Order, the San Diego Water Board has interpreted the Bacterial Characteristics Water-contact Standards of the California Ocean Plan (Receiving Water Limitations Section V.A1) to apply only in the zone bounded by the shoreline and a distance 1,000 feet from the shoreline or the 30-foot depth contour, whichever is further from the shoreline, and within kelp beds. The 2005 Ocean Plan also has language that these standards also apply in areas outside this zone used for water contact sports, as determined by the Regional Board (i.e., waters designated as REC-1). These designations would need to be specified in the San Diego Water Board Basin Plan. Because the San Diego Water Board has not completed a process to designate specific areas where the water-contact standards apply, Ocean Plan Bacterial Standards apply throughout all ocean waters in the San Diego Region. This interpretation has been confirmed by the United States Environmental Protection Agency (USEPA). In order to ensure that the discharger is not causing, or contributing to, excursions of the Bacterial Characteristics Water-contact Standards contained in the Ocean Plan, this Order requires the discharge to comply with a time schedule to ensure compliance with the standards. The time schedule requires the discharger to 1) <u>prepare and submit a proposed work plan that outlines the tasks and the approach to be used in evaluating and selecting alternatives for ensuring compliance with Bacterial Characteristics receiving water limitation, 2) submit a plan and alternatives analysis, 23) complete financial arrangements for the selected alternative, 34) begin implementation of the selected alternative, initiate construction of any required facilities, and 45) complete construction of required facilities and initiate facilities start-up, 6) identify and implement operational refinements and confirm compliance with Bacterial Characteristics receiving water limitations, and 7) achieve full compliance with Bacterial Characteristics receiving water limitations outside the Initial Dilution Zone of the San Elijo Ocean Outfall. Final compliance with the standards is to be achieved no later than 3660 months of the adoption date of this Order, unless modified by the San Diego Water Board. <u>The Discharger is also required to implement the plan identified in Task 2 in accordance with the shortest practicable time required to complete each task, but in no case later than the Compliance Dates listed in the schedule.</u></u></p>

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9	1	Table 1	The United States Environmental Protection Agency and the Regional Water Quality Control Board California <u>Regional Water Quality Control Board, San Diego Region</u> have classified this discharge as a major discharge.
10	1	Table 3	This Order was adopted by the Regional Water Quality Control Board California <u>Regional Water Quality Control Board, San Diego Region</u> on:
11	4	Section II.F Second to last sentence	Technology-based effluent limitations contained in Table A of the 2005 Ocean Plan, which include grease and oil, suspended solids, settleable solids, turbidity, and pH, are also applicable to discharges from POTWs.
12	12	Table 8	Chlorodibromomethane
13	13	Table 8 End note 1 Last sentence	In this notation a value of 6.1E-02 represents 6.1 x 10 ⁻² or 0.061, 6.1E+02 represents 6.1 x 10 ² or 610, and 6.1E+00 represents 6.1 x 100 or 6.1.
14	14	Table 8 End Note 4 Fourth line	where y =the water quality objective (in ug/l) to apply when chlorine is being discharged;
15	14	Table 8 End Note 4 Last Sentence	Actual effluent limitations for total chlorine, when discharging intermittently, shall then be determined according to Implementation Procedures for Table B from the Ocean Plan-(2004), using a minimum probable initial dilution factor of 237 and a flow rate of 18.0 MGD.
16	15	Paragraph V	Unless specifically excepted by this Order, the discharge, by itself or jointly with any other discharge(s), shall not cause violation of the following water quality objectives. Compliance with these objectives shall be determined by samples collected at stations representative of the area within the waste field where initial dilution is completed.
17	16	Paragraph V.A.3.g	Numerical water quality objectives established in Chapter IT, Table B of the California Ocean Plan-(2004) shall not be exceeded outside of the zone of initial dilution as a result of discharges from the Hale Avenue Resource Recovery Facility.
18	21	Paragraph VI.C.2.b.i	If a spill results in a discharge of treated or untreated wastewater that is greater than 1,000 gallons and/or reaches drainage channel, surface waters, or storm drainpipe <u>equal or exceed 1000 gallons, or result in a discharge to a drainage channel and/or surface water; or discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.</u> , the Discharger shall:
19	21	Paragraph VI.C.2.b.i.(b)	Upon request by the San Diego Water Board, s Submit a written report, as well as any additional pertinent information, to the San Diego Water Board no later than five days following the starting date of the spill event.

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20	22	Paragraph VI.C.2.c	<p>If the discharge consistently exceeds the performance goal for chronic toxicity specified in section IV.A.2, the Discharger shall conduct a Toxicity Reduction Evaluation (TRE), as defined in Attachment A. The TRE shall include all reasonable steps to identify the source of toxicity. The Discharger shall take all reasonable steps to reduce toxicity to the required level once the source of toxicity is identified.</p> <p>If the toxicity testing result shows an exceedance of the chronic toxicity performance goal, the Discharger shall:</p> <p style="padding-left: 40px;">Take all reasonable measures necessary to immediately minimize toxicity; and</p> <p style="padding-left: 40px;">Increase the frequency of the toxicity test(s) that showed a violation to at least two times per month until the results of at least two consecutive toxicity tests do not show violations.</p> <p>The additional toxicity tests will be incorporated into the monthly discharge monitoring report within 1 month after the completion of the accelerated monitoring and submitted to the San Diego Water Board pursuant to the MRP (Attachment E).</p> <p>If the additional tests indicate that toxicity performance goals are being consistently violated (at least three exceedances out of six tests), the Discharger shall conduct a TRE and a Toxicity Identification Evaluation (TIE).</p> <p><u>If the performance goal for chronic toxicity is exceeded in any one test, then within 15 days of the exceedance, the Discharger shall begin conducting six additional tests, bi-weekly, over a 12 week period.</u></p> <p><u>If the toxicity effluent limitation is exceeded in any of these six additional tests, then the Discharger shall notify the Executive Officer and Director. If the Executive Officer and Director determine that the discharge consistently exceeds a toxicity effluent limitation, then the Discharger shall initiate a TRE/TIE in accordance with the TRE workplan, Toxicity Reduction Evaluation Guidance for Municipal Wastewater Treatment Plants (USEPA 833-B-99-002, 1999), and USEPA TIE guidance documents (Phase I, EPA/600/6-91/005F, 1992; Phase II, EPA/600/R-92/080, 1993; and Phase III, EPA/600/R-92/081, 1993).</u></p> <p>Once the source of toxicity is identified, the Discharger shall take all reasonable steps to reduce the toxicity to meet the chronic toxicity performance goal identified in section IV.A.2 of this Order.</p> <p>Within 30 days of completion of the TRE/TIE, the Discharger shall submit the results of the TRE/TIE, including a summary of the findings, data generated, a list of corrective actions necessary to achieve consistent compliance with all the toxicity limitations/performance goals of this Order and prevent recurrence of exceedances of those limitations/performance goals, and a time schedule for implementation of such corrective actions. The corrective actions and time schedule shall be modified at the direction of the Executive Officer.</p> <p><u>If no toxicity is detected in any of these additional six tests, then the Discharger may return to the testing frequency specified in the MRP.</u></p>
21	29	Paragraph VII.B 1 st sentence	<p>If the average of daily discharges over a calendar week (Sunday through Saturday) exceeds the AWEL for a given parameter, and an alleged violation will be flagged and the Discharger will be considered out of compliance for each day of that week for that parameter, resulting in 7 days of noncompliance.</p>

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22	A-2	Best Uses	Best Beneficial Uses of waters of the State may be protected against quality degradation include, but are not limited to, domestic, municipal, agricultural and industrial supply; power generation; recreation; aesthetic enjoyment; navigation; and preservation and enhancement of fish, wildlife, and other aquatic resources or preserves.										
23	A-10	Shellfish	<p>Shellfish Organisms identified by the State of California Department of Public Health as shellfish for public health purposes (i.e., mussels, clams and oysters).</p> <p>Secondary Treatment Standards Technology-based requirements for direct discharging municipal sewage treatment facilities. Standards are based on a combination of physical and biological processes typical for the treatment of pollutants in municipal sewage. Standards are expressed as a minimum level of effluent quality in terms of: BOD₅, total suspended solids (TSS), and pH (except as provided for special considerations and treatment equivalent to secondary treatment).</p> <p><u>Shellfish</u> <u>Organisms identified by the State of California Department of Public Health as shellfish for public health purposes (i.e., mussels, clams and oysters).</u></p> <p>Significant Difference</p>										
24	E-3	Paragraph I.H	Analysis for toxic pollutants, including acute and chronic toxicity, with performance goals based on water quality objectives of the California Ocean Plan shall be conducted in accordance with procedures described in the California Ocean Plan and restated in this MRP.										
25	E-5	Table E-3	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Units</th> <th>Sample Type</th> <th>Minimum Sampling Frequency</th> <th>Required Analytical Test Method</th> </tr> </thead> <tbody> <tr> <td>Radioactivity</td> <td>pCi/L</td> <td>24-hr Composite Grab</td> <td>2/Year</td> <td>1</td> </tr> </tbody> </table>	Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method	Radioactivity	pCi/L	24-hr Composite Grab	2/Year	1
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26	E-8	Table E-4	<p>For clarification:</p> <table border="1" data-bbox="726 298 1814 521"> <thead> <tr> <th data-bbox="726 298 980 363">Test</th> <th data-bbox="980 298 1241 363">Unit</th> <th data-bbox="1241 298 1528 363">Sample Type</th> <th data-bbox="1528 298 1814 363">Minimum Test Frequency</th> </tr> </thead> <tbody> <tr> <td data-bbox="726 363 980 488"><u>Screening period for chronic toxicity</u></td> <td data-bbox="980 363 1241 488"><u>TU_c</u></td> <td data-bbox="1241 363 1528 488"><u>24-hr Composite</u></td> <td data-bbox="1528 363 1814 488"><u>Every other year for 3 months, beginning with the calendar year 2011</u></td> </tr> <tr> <td data-bbox="726 488 980 521">Chronic Toxicity</td> <td data-bbox="980 488 1241 521">TU_c</td> <td data-bbox="1241 488 1528 521">24-hr Composite</td> <td data-bbox="1528 488 1814 521">1/Month</td> </tr> </tbody> </table>	Test	Unit	Sample Type	Minimum Test Frequency	<u>Screening period for chronic toxicity</u>	<u>TU_c</u>	<u>24-hr Composite</u>	<u>Every other year for 3 months, beginning with the calendar year 2011</u>	Chronic Toxicity	TU _c	24-hr Composite	1/Month
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27	E-8	Paragraph V	<p>If the performance goal for chronic toxicity is exceeded <u>in any one test</u>, then within 15 days of the exceedance, the Discharger shall begin conducting six additional tests, bi-weekly, over a 12 week period. If the toxicity effluent limitation is exceeded in any of these six additional tests, then the Discharger shall notify the Executive Officer and Director. If the Executive Officer and Director determine that the discharge consistently exceeds a toxicity effluent limitation, then the Discharger shall initiate a TRE/TIE in accordance with the TRE workplan, <i>Toxicity Reduction Evaluation Guidance for Municipal Wastewater Treatment Plants</i> (USEPA 833-B-99-002, 1999), and USEPA TIE guidance documents (Phase I, EPA/600/6-91/005F, 1992; Phase II, EPA/600/R-92/080, 1993; and Phase III, EPA/600/R-92/081, 1993). <u>Once the source of toxicity is identified, the Discharger shall take all reasonable steps to reduce the toxicity to meet the chronic toxicity performance goal identified in section IV.A.2 of this Order.</u></p> <p><u>Within 30 days of completion of the TRE/TIE, the Discharger shall submit the results of the TRE/TIE, including a summary of the findings, data generated, a list of corrective actions necessary to achieve consistent compliance with all the toxicity limitations/performance goals of this Order and prevent recurrence of exceedances of those limitations/performance goals, and a time schedule for implementation of such corrective actions. The corrective actions and time schedule shall be modified at the direction of the Executive Officer.</u></p> <p>If no toxicity is detected in any of these additional six tests, then the Discharger may return to the testing frequency specified in the MRP.</p>												

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28	E-10	Paragraph VIII.A.1-4	<p>All surf zone stations shall be monitored as follows.</p> <ol style="list-style-type: none"> <li data-bbox="619 337 1934 516">1. Grab samples shall be collected and analyzed for total and fecal coliform and enterococcus bacteria at a minimum frequency of one time per week. If a single sample exceeds any of the single sample maximum standards in section V.A.1.a.ii of the Order, repeat sampling at that location shall be conducted to determine the extent and persistence of the exceedance. Repeat sampling shall be conducted within 24 hours of receiving analytical results and continued until the sample result is less than the single sample maximum standard or until a sanitary survey is conducted to determine the source of the high bacterial densities. <li data-bbox="619 557 1917 646">2. Samples shall be collected in accordance with “Standard Operating Procedures for the Collection of Water Samples for Bacterial Analysis from Ocean and Bay Receiving Waters” developed by the County of San Diego Department of Environmental Health and incorporated herein by reference. <li data-bbox="619 686 1927 833">3. At the same time samples are collected from surf zone stations, the following information shall be recorded: observation of wind direction and speed; weather (cloudy, sunny, or rainy); current direction; tidal conditions; and observations of water color, discoloration, oil and grease; turbidity, odor, and materials of sewage origin in the water or on the beach; water temperature (°F); and status of the mouth of the San Elijo Lagoon (open, closed, flow, etc.). <li data-bbox="619 873 1871 987">4. If a surf zone water quality monitoring station consistently exceeds bacterial objectives established in section V.A.1.a of the Order, the Discharger shall conduct a survey to determine if discharges from the Facility are the source of the contamination. If the survey indicates that elevated bacteria levels are attributable to discharges from the Facility, the Discharger shall take action to control the source.
29	E-10	Paragraph VIII.B.1	<p>Unless the Executive Officer determines otherwise, if the effluent at all times complies with the effluent limitations and performance goals at section IV.A of this Order and the receiving water limitations at section V.BA of this Order, only reduced near shore water quality monitoring specified below is required.</p>
30	E-11	VIII.B.2, 2 nd sentence	<p>This monitoring data will assist <u>the</u> San Diego Water Board <u>staff</u> in the evaluation of the Report of Waste Discharge.</p>
31	E-11	Paragraph VIII.B.2 Last sentence	<p>The intensive near shore water quality monitoring specified below is also required if the Executive Officer determines that the effluent does not at all times comply with the effluent limitations and performance goals at section IV.A of this Order and the receiving water limitations at section V.BA of this Order.</p>
32	E-11	Paragraph VIII.C.1	<p>Unless the Executive Officer determines otherwise, if the effluent at all times complies with the effluent limitations and performance goals at section IV.A of this Order and the receiving water limitations at section V.BA of this Order, only reduced off shore water quality monitoring specified below is required.</p>

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33	E-11	Paragraph VIII.C.1 Table E-8	<p>Table E-8. Off Shore Water Quality Reduced Monitoring Requirements</p> <table border="1"> <thead> <tr> <th>Determination</th> <th>Units</th> <th>Type of Sample</th> <th>Minimum Frequency</th> </tr> </thead> <tbody> <tr> <td>Visual Observations</td> <td>--</td> <td>--</td> <td>1/Month</td> </tr> <tr> <td>Total Coliform Organisms</td> <td>Number / 100 mL</td> <td>Grab¹</td> <td>1/Month</td> </tr> <tr> <td>Fecal Coliform Organisms</td> <td>Number / 100 mL</td> <td>Grab¹</td> <td>1/Month</td> </tr> <tr> <td>Enterococcus</td> <td>Number / 100 mL</td> <td>Grab¹</td> <td>1/Month</td> </tr> </tbody> </table> <p>¹ At surface and mid-depth</p>	Determination	Units	Type of Sample	Minimum Frequency	Visual Observations	--	--	1/Month	Total Coliform Organisms	Number / 100 mL	Grab ¹	1/Month	Fecal Coliform Organisms	Number / 100 mL	Grab ¹	1/Month	Enterococcus	Number / 100 mL	Grab ¹	1/Month
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35	E-11	Paragraph VIII.C.2 Last sentence	The intensive off shore water quality monitoring specified below is also required if the Executive Officer determines that the effluent does not at all times comply with the effluent limitations and performance goals at section IV.A of this Order and the receiving water limitations at section V. BA of this Order.																				
36	E-12	VIII.D, 2 nd sentence	This monitoring data will assist the San Diego Water Board staff in the evaluation of the Report of Waste Discharge.																				
37	E-13	VIII.E, 2 nd sentence	This monitoring data will assist the San Diego Water Board staff in the evaluation of the Report of Waste Discharge.																				
38	E-17	Paragraph X.B.4.b	Sample results less than the reporting level (RL) minimum level (ML) , but greater than or equal to the laboratory's MDL, shall be reported as "Detected, but Not Quantified," or DNQ. The estimated chemical concentration of the sample shall also be reported.																				
39	F-7	Paragraph III.A	This Order is issued pursuant to section 402 of the federal Clean Water Act (CWA) and implementing regulations adopted by the U.S. Environmental Protection Agency (USEPA) and chapter 5.5, division 7 of the California Water Code (CWC) (commencing with section 13370). It shall serve as a NPDES permit for point source discharges from this facility to surface waters Pacific Ocean . This Order also serves as WDRs pursuant to article 4, chapter 4, division 7 of the CWC (commencing with section 13260).																				

Errata No.	Page No.	Section/ Table	Revision (See Response to Comments for Reference, if applicable)			
			Discharge Point	Receiving Water	Beneficial Uses	
40	F-7	Table F-3	001	Pacific Ocean	Industrial service supply; navigation; contact water recreation; non-contact water recreation; commercial and sport fishing; preservation of biological habitats of special significance; wildlife habitat; rare, threatened, or endangered species; marine habitat; aquaculture; migration of aquatic organisms; spawning, reproduction, and/or early development; and shellfish harvesting. <u>Industrial water supply; water contact and non-contact recreation, including aesthetic enjoyment; navigation; commercial and sport fishing; mariculture; preservation and enhancement of designated Areas of Special Biological Significance (ASBS); rare and endangered species; marine habitat; fish migration; fish spawning and shellfish harvesting.</u>	
41	F-9	Paragraph III.D Lasts sentence	However, the receiving waters in the vicinity of Discharge Point No. 001 are not included on the current 303(d) list. <u>Some of the receiving water monitoring locations may be within the current 303(d) list. The San Diego Regional Board will take into account the fact when determining compliance.</u>			
42	F-18	Section IV.C.4.d Last paragraph	Based on the implementing procedures described above, effluent limitations and performance goals have been calculated for all Table B pollutants from the California Ocean Plan and incorporated into this Order.			
43	F-25	Table F-11	Chlorodibromomethane			
44	F-27	Table F-11 End note 1 Last sentence	In this notation a value of 6.1E-02 represents 6.1 x 10 ⁻² or 0.061, 6.1E+02 represents 6.1 x 10 ² or 610, and 6.1E+00 represents 6.1 x 100 or 6.1..			
45	F-27	Table F-11 End Note 4 Fourth line	where y =the water quality objective (in ug/l) to apply when chlorine is being discharged;			

Errata No.	Page No.	Section/ Table	Revision (See Response to Comments for Reference, if applicable)
46	F-27	Table F-11 End Note 4 Last Sentence	Actual effluent limitations for total chlorine, when discharging intermittently, shall then be determined according to Implementation Procedures for Table B from the Ocean Plan (2004) , using a minimum probable initial dilution factor of 237 and a flow rate of 18.0 MGD.
47	F-28	Paragraph V	<p>Receiving water limitations of this Order are derived from the water quality objectives for ocean waters established by the Basin Plan and the Ocean Plan.</p> <p><u>The water contact bacterial standards in the previous Order No. R9-2005-0101, which were based on the language in the 2001 Ocean Plan, have changed. The language in the 2005 Ocean Plan now specifies that the Water-Contact Standards apply to ocean waters within California’s jurisdiction designated by the regional board as having Rec-1 beneficial uses. The San Diego Water Board’s current Basin Plan designates all ocean waters within the region as having Rec-1 beneficial use. Thus, the following standards are included in this Order. See Section VII.B.6 of this Fact Sheet for additional information on compliance with the 2005 Ocean Plan bacterial standards.</u></p>
48	F-30	Paragraph VI.D.1 Last sentence	<p>To assess bacteriological conditions in areas used for body contact activities and to assess aesthetic conditions for general recreational uses, Monitoring and Reporting Program (MRP) No. R9-2005-0101 requires that total and fecal coliform and enterococcus bacteria be monitored at a minimum frequency of once per week at the 7 surf zone locations. For the sample period of 2003 through August of 2004, no samples collected at any of the seven surf zone water quality monitoring stations showed bacteria levels that exceeded water quality criteria of the Ocean Plan. Surf zone monitoring station S-6, located at the mouth of the San Elijo Lagoon, consistently showed measurable levels of total and fecal coliform and enterococcus, whereas bacteria levels at other surf zone stations were typically non-detect or very low. For this reason, surf zone monitoring station S-6 has been made historical. Surf zone monitoring station S-8, 8,000 feet north of the outfall, has been created for this Order. was created for Order No. R9-2005-0101 and carried over to this Order.</p>
49	F-31	Paragraph VI.D.2.b&c	<p>a. Benthic Monitoring</p> <p>Sediment and infauna monitoring is required to help evaluate the potential effects of the discharge on the physical and chemical properties of the sediment and biological communities in the vicinity of the discharge, <u>consistent with Order No. R9-2005-0101.</u></p> <p>b. Fish and Invertebrate</p> <p>Fish and invertebrate monitoring is required to assess the effects of the discharge on local fish and megabenthic invertebrate communities in the surrounding area of the discharge location, <u>consistent with Order No. R9-2005-0101.</u></p>

Errata No.	Page No.	Section/ Table	Revision (See Response to Comments for Reference, if applicable)
50	F-31	Paragraph VI.E.3	3. Solids Monitoring. The Discharger is required to monitor solids generated at the Facility pursuant to 40 CFR Part 503.
51	F-34	Paragraph VII.B.5.b	<p>Consistent with Order No. R9-2005-0101, this Order requires the Discharger to perform a treatment plant capacity study to serve as an indicator for the San Diego Water Board of the Facility's increasing hydraulic capacity and growth in the service area.</p> <p><u>The Discharger shall submit a written report to the Executive Officer within 90 days after the monthly average influent flow rate equals or exceeds 75 percent of the secondary treatment design capacity of the wastewater treatment and/or disposal facilities. The Discharger's senior administrative officer shall sign a letter in accordance with Standard Provision V.B. (Attachment D) which transmits that report and certifies that that policy-making body is adequately informed of the influent flow rate relative to the Facility's design capacity. The report shall include the following:</u></p> <ul style="list-style-type: none"> • <u>Average influent daily flow for the calendar month, the date on which the maximum daily flow occurred, and the rate of that maximum flow.</u> • <u>The Discharger's best estimate of when the average daily influent flow for a calendar month will equal or exceed the design capacity of the facilities.</u> • <u>The Discharger's intended schedule for studies, design, and other steps needed to provide additional treatment for the wastewater from the collection system and/or control the flow rate before the waste flow exceeds the capacity of present units.</u>
52	F-36	Paragraph VIII.A	The San Diego Water Board has notified the Discharger and interested agencies and persons of its intent to prescribe WDRs for the discharge and has provided them with an opportunity to submit their written comments and recommendations. Notification was published in the San Diego Union Tribune on August 2, 2010 and posted on the San Diego Water Board web site on August 2, 2010 .