

**ERRATA SHEET
TENTATIVE ORDER NO. R9-2009-0037 NPDES NO. CA0107492**

**WASTE DISCHARGE REQUIREMENTS
FOR THE PADRE DAM MUNICIPAL WATER DISTRICT
PADRE DAM WATER RECYCLING FACILITY
DISCHARGE TO SYCAMORE CREEK,
TRIBUTARY TO THE SAN DIEGO RIVER, SAN DIEGO COUNTY**

The following changes have been made to Tentative Order No. R9-2009-0037. Some changes/corrections below are shown in **bold and underline**/~~strikeout~~ format to indicate added and removed language, respectively.

ERRATA #	PAGE	SECTION/TABLE	REVISION
1	5	II.B	<p><i>Based on Comment 1:</i></p> <p>PDMWD directs up to 2.0 MGD of its raw wastewater from the <u>City of Santee, portions of the City of El Cajon, and the unincorporated community of Lakeside to PDWRF</u>, cities of Santee, El Cajon, and the unincorporated communities of Alpine, Blossom Valley, Crest, Dehesa, Flinn Springs, Harbison Canyon and Lakeside to PDWRF.</p>
2	5	II.B	<p><i>Based on Comment 2:</i></p> <p>The treatment process consists of two primary clarifiers, a five-stage Bardenpho process, two secondary clarifiers, alum and polymer addition, flocculation, sedimentation, a-denitrification filters, and chlorine disinfection. Effluent is discharged into two<u>three</u> holding ponds before being discharge to Lake No. 7.</p>
3	5	II.B	<p><i>Based on Comment 3:</i></p> <p>The Lakes are used as recreational facilities and a water source for park irrigation.</p>
4	12	IV.A.1.a Table 6a	<p><i>Based on Comment 6:</i></p> <p>4 _____ Total trihalomethanes equals the sum of bromoform, chloroform, chlorodibromomethane, and dichlorobromomethane.</p>

ERRATA #	PAGE	SECTION/TABLE	REVISION																																																				
5	13	IV.A.2.a Table 6b	<p>Based on Comment 7:</p> <table border="1"> <tr> <td rowspan="2">Methyl Tert-Butyl Ether</td> <td>lb/day⁺</td> <td>--</td> <td>0.010--</td> <td>--</td> <td>0.0185</td> <td>--</td> </tr> <tr> <td>µg/L</td> <td>--</td> <td>--</td> <td>--</td> <td>50.083</td> <td>--</td> </tr> <tr> <td></td> <td>µg/L</td> <td>--</td> <td>--</td> <td>--</td> <td></td> <td>--</td> </tr> <tr> <td></td> <td>lb/day¹</td> <td>--</td> <td>--</td> <td>--</td> <td></td> <td>--</td> </tr> </table>	Methyl Tert-Butyl Ether	lb/day ⁺	--	0.010--	--	0.018 5	--	µg/L	--	--	--	5 0.083	--		µg/L	--	--	--		--		lb/day ¹	--	--	--		--																									
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6	15-20	Table 6d	<p>Based on Comment 8:</p> <table border="1"> <tr> <td rowspan="2">Bromoform</td> <td>µg/L</td> <td>4.30E+00</td> <td>3.60E+02</td> <td>8.63E+00</td> <td>7.20E+02</td> <td>--</td> </tr> <tr> <td>lb/day</td> <td>7.17E-02</td> <td>6.00E+00</td> <td>1.44E-01</td> <td>1.20E+01</td> <td>--</td> </tr> <tr> <td rowspan="2">Chlorodibromomethane</td> <td>µg/L</td> <td>4.01E-01</td> <td>3.40E+01</td> <td>8.04E-01</td> <td>6.80E+01</td> <td>--</td> </tr> <tr> <td>lb/day</td> <td>6.69E-03</td> <td>5.67E-01</td> <td>1.34E-02</td> <td>1.13E+00</td> <td>--</td> </tr> <tr> <td rowspan="2">Dichlorobromomethane</td> <td>µg/L</td> <td>5.60E-01</td> <td>4.60E+01</td> <td>1.12E+00</td> <td>9.20E+01</td> <td>--</td> </tr> <tr> <td>lb/day</td> <td>9.34E-03</td> <td>7.67E-01</td> <td>1.87E-02</td> <td>1.53E+00</td> <td>--</td> </tr> <tr> <td rowspan="2">Chloroform</td> <td>µg/L</td> <td>8.00E+01</td> <td></td> <td>1.60E+02</td> <td></td> <td>--</td> </tr> <tr> <td>lb/day</td> <td>1.33E+00</td> <td></td> <td>2.68E+00</td> <td></td> <td>--</td> </tr> </table>	Bromoform	µg/L	4.30E+00	3.60E+02	8.63E+00	7.20E+02	--	lb/day	7.17E-02	6.00E+00	1.44E-01	1.20E+01	--	Chlorodibromomethane	µg/L	4.01E-01	3.40E+01	8.04E-01	6.80E+01	--	lb/day	6.69E-03	5.67E-01	1.34E-02	1.13E+00	--	Dichlorobromomethane	µg/L	5.60E-01	4.60E+01	1.12E+00	9.20E+01	--	lb/day	9.34E-03	7.67E-01	1.87E-02	1.53E+00	--	Chloroform	µg/L	8.00E+01		1.60E+02		--	lb/day	1.33E+00		2.68E+00		--
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7	36	VII.H.5	<p>Based on Comment 10:</p> <p>Geometric Mean = $(C_1 \times C_2 \times \dots \times C_n)^{1/n}$^{1/n}</p>																																																				
8	E-3	Table E-1	<p>Based on Comment 11:</p> <table border="1"> <tr> <td>--</td> <td>INF-001A</td> <td>A location upstream of plant return streams, where a representative sample of the influent can be obtained</td> </tr> </table>	--	INF-001A	A location upstream of plant return streams, where a representative sample of the influent can be obtained																																																	
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9	E-3	Table E-1	<p>Based on Comment 12:</p> <table border="1"> <tr> <td>--</td> <td>RSW-001a</td> <td>Approximately 400 yards to 1,000 feet downstream from the discharge from Discharge Point No. 001.</td> </tr> </table>	--	RSW-001a	Approximately 400 yards to 1,000 feet downstream from the discharge from Discharge Point No. 001.		
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10	E-4	Table E-2	<p>Based on Comment 13:</p> <table border="1"> <tr> <td>Total Dissolved Solids</td> <td>mg/L</td> <td>24-hr Composite</td> <td>1/week month</td> <td>1</td> </tr> </table>	Total Dissolved Solids	mg/L	24-hr Composite	1/ week month	1
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11	E-5	Table E-3	<p>Based on Comment 15:</p> <table border="1"> <tr> <td>Acute and Chronic Toxicity</td> <td>5</td> </tr> </table> <p>5 Acute and Chronic Toxicity monitoring requirements are described in Section V of this Monitoring and Reporting Program.</p>	Acute and Chronic Toxicity	5			
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12	E-6	Table E-4	<p>Based on Comments 15 and 16:</p> <table border="1"> <tr> <td>Acute and Chronic Toxicity</td> <td>9</td> </tr> </table> <p><u>9</u> Acute and Chronic Toxicity monitoring requirements are described in Section V of this Monitoring and Reporting Program.</p> <p>The remaining Table E-3 footnote numbers and its footnote references will be updated accordingly.</p>	Acute and Chronic Toxicity	9			
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13	E-5	Table E-3	<p>Based on Comment 16:</p> <p>1. Monitoring is to be conducted when there is a discharge at the location if possible. If no discharge occurs within the month, monitoring may be conducted from samples of Lake No. 1 as close to the discharge location as possible.</p>
14	E-12	VIII.B	<p>Based on Comments 17 and 18:</p> <p>B. Monitoring Locations RSW-002, RSW-003, RSW-004, RSW-005, <u>and</u> RSW-006, <u>and</u> RSW-007</p> <p>The Discharger shall monitor the San Diego River at RSW-002, RSW-003, RSW-004, <u>and</u> RSW-005, RSW-006, and RSW-007 as follows: <u>shown below. All monthly and quarterly sampling requirements shown below are required quarterly at Station RSW-005.</u></p>
15	E-13	IX.A.1	<p>Based on Comment 19:</p> <p>Benthic macroinvertebrate analysis shall be conducted in May and December <u>October</u> of each year, using the California Stream Bioassessment Procedure (CSBP), professional level point source protocol, and reported using the Index of Biotic Integrity (IBI), as well as each of the individual endpoints.</p>
16	E-14	IX.A.2	<p>Based on Comment 19:</p> <p>Periphyton analysis shall be conducted in August and December <u>May and October</u> of each year using the USEPA Rapid Bioassessment Protocols for Use in Wadeable Stream and River – Periphyton, Benthic Macroinvertebrates, and Fish, Second Edition (July 1999) and reported using the Index of Biotic Integrity.</p>
17	F-4	II.A	<p>Based on Comment 20:</p> <p>PDMWD directs up to 2.0 MGD of its raw wastewater from the <u>City of Santee, portions of the City of El Cajon, and the unincorporated community of Lakeside to PDWRF.</u> cities of Santee, El Cajon, and the unincorporated communities of Alpine, Blossom Valley, Crest, Dehesa, Flinn Springs, Harbison Canyon and Lakeside to PDWRF.</p>

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18	F-4	II.A	<p><i>Based on Comments 20 and 21:</i></p> <p>The treatment process consists of two primary clarifiers, a five-stage Bardenpho process, two secondary clarifiers, alum and polymer addition, flocculation, sedimentation, a denitrification filters, and chlorine disinfection. Effluent is discharged into twothree holding ponds before being discharge to Lake No. 7. Effluent from the treatment plant is sent to reuse sites in the Santee and El Cajon hydrologic subareas (HSAs) and are covered under Order No. 97-49.</p>
19	F-4	II.A	<p><i>Based on Comment 20:</i></p> <p>The Lakes are used as recreational facilities and a water source for park irrigation.</p>
20	F-42	VI.D.1.a	<p><i>Based on Comment 22:</i></p> <p>In order to isolate possible pollutant contributions contributed by the discharge to Sycamore Creek, this Order has established new upstream and downstream reference stations (RSW-001 and RSW-001a) in Sycamore Creek. Monitoring for parameters listed in Table F-19 are therefore discontinued at the former San Diego River Station No. 1 and No. 2.</p>
21	F-43	VI.D.1.c	<p><i>Based on Comment 23:</i></p> <p>Because of the water quality concerns associated with fecal coliform, the monitoring requirements in the receiving water are carried forth to this Order and are established at Receiving Water Monitoring Stations RSW-001, RSW-002, RSW-003, RSW-004, RSW-005, and RSW-006, and RSW-007.</p>
22	Tent Order (Global)	Tent Order (Global)	<p><i>Other typographical errors and other minor corrections to the wording in the tentative order have been or will be made prior to sending out the final version.</i></p>