

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD,
SANTA ANA REGION

RESOLUTION NO. R8-2008-0019

ERRATA SHEET FOR ITEM NO. 13

VERSION FROM DRAFT RESOLUTION WITH PROPOSED CHANGES SHOWN

(Additions are underlined; deletions are identified in the sidebar notes)

7. Most water supply agencies in the State, including Metropolitan Water District of Southern California (MWDSC), are already required to collect and report routine chemical analyses to the California Department of Public Health (CDPH). MWDSC reports results of its chemical monitoring program (including east branch State Project Water to CDPH via an electronic reporting system (WriteOn)). In order to avoid redundant monitoring programs, MWDSC has offered to provide copies of these reports to the Regional Board. MWDSC's reports to CDPH provides substantially the same information that was originally specified in Table 1 of draft Order No. R8-2006-0005 (see Attachment B) and is a reasonable alternative approach;

Deleted: a

Deleted: y

Deleted: its annual water quality report, characterizing State Project Water,

FINAL VERSION WITH ABOVE PROPOSED CHANGES ACCEPTED AND INCLUDED

7. Most water supply agencies in the State, including Metropolitan Water District of Southern California (MWDSC), are already required to collect and report routine chemical analyses to the California Department of Public Health (CDPH). MWDSC reports results of its chemical monitoring program (including east branch State Project Water to CDPH via an electronic reporting system (WriteOn)). In order to avoid redundant monitoring programs, MWDSC has offered to provide copies of these reports to the Regional Board. MWDSC's reports to CDPH provides substantially the same information that was originally specified in Table 1 of draft Order No. R8-2006-0005 (see Attachment B) and is a reasonable alternative approach;

January 7, 2008 Draft

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD,
SANTA ANA REGION

RESOLUTION NO. R8-2008-0019

Authorizing the Executive Officer to Sign and Execute the Cooperative Agreement
To Protect Water Quality and Encourage the Conjunctive Use
Of Imported Water in the Santa Ana River Basin

WHEREAS:

1. In Resolution No. R8-2004-0001, the Regional Board revised the Basin Plan to adopt new water quality objectives for N/TDS based upon the recommendations of a stakeholder process;
2. The N/TDS Task Force, as the stakeholder effort has become known, is a model for the cooperative and collaborative development of water policy initiatives;
3. At its May 19, 2006 meeting, the Regional Board considered draft Resolution No. R8-2006-0042 and draft Order No. R8-2006-0005, which would have adopted general waste discharge requirements for the injection/percolation of imported State Project Water, Colorado River Water or imported well water to recharge groundwater management zones within the Santa Ana Region;
4. At the close of the May 19, 2006 meeting, the Regional Board directed staff to work with appropriate stakeholders – largely the same stakeholders that had participated in the development of the new water quality objectives for N/TDS through the N/TDS Task Force – to investigate the feasibility of a cooperative program to manage salinity within the Region that would serve as an alternative approach to achieve the objectives of draft Resolution R8-2006-0042 and draft Order No. R8-2006-0005;
5. The stakeholder group has met regularly with Regional Board staff and has negotiated a proposed Cooperative Agreement to Protect Water Quality and Encourage the Conjunctive Uses of Imported Water in the Santa Ana River Basin (Attachment A);
6. The City of Corona, the City of Riverside, the City of San Bernardino Municipal Water Department, Eastern Municipal Water District, Elsinore Valley Municipal Water District, Orange County Water District, San Bernardino Valley Municipal Water District, San Geronimo Pass Water Agency, and Western Municipal Water District of Riverside County have all executed the proposed cooperative agreement and, in doing so, have voluntarily agreed to an enhanced program to manage salinity within the Region;
7. Most water supply agencies in the State, including Metropolitan Water District of Southern California (MWDSC), are already required to collect and report routine chemical analyses to the California Department of Public Health (CDPH). In order to avoid redundant monitoring programs, MWDSC has offered to provide a copy of its annual water quality report, characterizing State Project Water, to the Regional Board. MWDSC's report to CDPH provides substantially the same

information that was originally specified in Table 1 of draft Order No. R8-2006-0005 (see Attachment B) and is a reasonable alternative approach;

8. The Regional Board wishes to obtain increased understanding of so-called "emerging contaminants" that may be present in imported water being used within the Region, however, there is significant uncertainty regarding the methods used to study emerging contaminants, including analytic methods and protocols;
9. The many issues associated with emerging contaminants are presently the subject of a number of studies, including a major study being undertaken by the National Water Research Institute (NWRI), the Metropolitan Water District of Southern California (MWDSC), and the Orange County Water District (OCWD) (NWRI/MWDSC/OCWD Study), estimated to be completed in 2009;
10. Regional Board staff believes that the NWRI/MWDSC/OCWD Study will provide data to satisfy the need for information concerning emerging contaminants for the calendar years 2008 and 2009;
11. For calendar years following 2008 and 2009, until a watershed-specific monitoring plan is developed and approved by the Regional Board, the Santa Ana River Dischargers Association (SARDA) has voluntarily agreed to provide an annual analysis of State Project Water imported to the Region for the suite of parameters sampled as part of the NWRI/MWDSC/OCWD Study;
12. The Cooperative Agreement signatories have agreed to develop a watershed-specific alternative list of emerging contaminants to be submitted for Regional Board consideration as an alternative to the parameters to be monitored during the NWRI/MWDSC/OCWD Study.
13. The Regional Board wishes to encourage voluntary programs to manage salinity and to better understand issues relating to emerging contaminants by partnering with stakeholders in a manner similar to the N/TDS Task Force. The results of the NWRI/MWDSC/OCWD study and other available data will be used in the stakeholder process to inform a program of study and investigation that includes an adaptively managed monitoring program.
14. The Cooperative Agreement and the monitoring program being developed by the stakeholder agencies within the Region obviates the need to bring back to the Board for consideration draft Resolution No. R8-2006-0042 and draft Order No. R8-2006-0005.

NOW, BE IT RESOLVED:

1. In lieu of the adoption of draft Resolution No. R8-2006-0042 and draft Order No. R8-2006-0005, the Regional Board hereby approves the proposed Cooperative Agreement to Protect Water Quality and Encourage the Conjunctive Uses of Imported Water in the

January 7, 2008 Draft

Santa Ana River Basin ("Agreement") and authorizes the Executive Officer to execute the Agreement on behalf of the Regional Board.

2. The Regional Board's execution of the Cooperative Agreement is contingent on the understanding that the other Cooperative Agreement signatories (the "Water Agencies") will, at their own expense, develop and implement a voluntary study program intended to better characterize the presence, extent, distribution and persistence of certain unregulated constituents in imported water used in the Santa Ana Region. The Regional Board supports this voluntary effort to manage water resources so as to avoid the need for future regulatory programs.
 - a. The study program will be based on the best available science. Additional data may be collected, as appropriate, as part of the annual plans for investigation described below.
 - b. The Water Agencies will, no later than December 31, 2008, prepare a report that provides a preliminary characterization of the presence, extent, distribution and persistence of unregulated constituents (also known as "emerging contaminants") that are indicators of the broader spectrum of constituents of water imported to the Santa Ana Region that may, in the future, be determined by appropriate regulatory agencies (e.g. USEPA or CDPH) to pose concerns for human health ("Imported Water Constituents"). This initial report will use data collected by the Department of Water Resources, the United States Geological Survey, the MWDSC/OCWD/NWRI study and other sources, as may be appropriate, that are developed consistent with generally accepted scientific data analysis protocols. The report shall be distributed to all signatories to this Agreement.
 - c. The Water Agencies will, no later than December 31, 2009, and annually thereafter, prepare a plan for investigation (including a summary of the results of all prior monitoring efforts) that addresses at least the following questions for the Imported Water Constituents:
 - i. Are there reliable and scientifically accepted protocols to test water for the presence and concentrations of these constituents?
 - ii. What is known about the presence, extent, distribution and persistence of these constituents?
 - iii. What is known about the toxicity, if any, of these constituents in terms of potential impacts on human health?
 - iv. Should additional data be collected on any of these constituents, and, if so, under what sampling and analytical protocols?
 - d. The annual plans for investigation described immediately above are not intended to substitute for the process used by USEPA and CDPH to develop MCLs or other water quality standards.

- e. It is understood that the constituents that are the subject of the annual plans for investigation will, in all likelihood, change over time as their relative importance or unimportance to human health becomes better known. The Water Agencies will select constituents that they believe will best assist in understanding the potential impacts of imported water on human health.
- f. The Regional Board may participate in the development of the report prepared pursuant to paragraph 2(b) above or the annual plans for investigation described in paragraph 2(c) above; however, such participation is not a prerequisite or condition for the development of such plan or reports.
- g. The Water Agencies will promptly prepare a status update on the progress of either the report prepared pursuant to paragraph 2(b) above or the current annual plan for investigation prepared pursuant to paragraph 2(c) above upon request by the Regional Board.
- h. The Water Agencies will promptly provide a copy of the report prepared pursuant to paragraph 2(b) above, the annual plans for investigation prepared pursuant to paragraph 2(c) above, and the results of analyses conducted pursuant to the Cooperative Agreement and this Resolution to all signatories to this Agreement, including the Regional Board.

I, Gerard J. Thibeault, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Santa Ana Region, on January 18, 2008.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD,
SANTA ANA REGION

RESOLUTION NO. R8-2008-0019

Authorizing the Executive Officer to Sign and Execute the Cooperative Agreement
To Protect Water Quality and Encourage the Conjunctive Use
Of Imported Water in the Santa Ana River Basin

WHEREAS:

1. In Resolution No. R8-2004-0001, the Regional Board revised the Basin Plan to adopt new water quality objectives for N/TDS based upon the recommendations of a stakeholder process;
2. The N/TDS Task Force, as the stakeholder effort has become known, is a model for the cooperative and collaborative development of water policy initiatives;
3. At its May 19, 2006 meeting, the Regional Board considered draft Resolution No. R8-2006-0042 and draft Order No. R8-2006-0005, which would have adopted general waste discharge requirements for the injection/percolation of imported State Project Water, Colorado River Water or imported well water to recharge groundwater management zones within the Santa Ana Region;
4. At the close of the May 19, 2006 meeting, the Regional Board directed staff to work with appropriate stakeholders – largely the same stakeholders that had participated in the development of the new water quality objectives for N/TDS through the N/TDS Task Force – to investigate the feasibility of a cooperative program to manage salinity within the Region that would serve as an alternative approach to achieve the objectives of draft Resolution R8-2006-0042 and draft Order No. R8-2006-0005;
5. The stakeholder group has met regularly with Regional Board staff and has negotiated a proposed Cooperative Agreement to Protect Water Quality and Encourage the Conjunctive Uses of Imported Water in the Santa Ana River Basin (Attachment A);
6. The City of Corona, the City of Riverside, the City of San Bernardino Municipal Water Department, Eastern Municipal Water District, Elsinore Valley Municipal Water District, Orange County Water District, San Bernardino Valley Municipal Water District, San Gorgonio Pass Water Agency, and Western Municipal Water District of Riverside County have all executed the proposed cooperative agreement and, in doing so, have voluntarily agreed to an enhanced program to manage salinity within the Region;

1
2 **COOPERATIVE AGREEMENT**
3 **TO PROTECT WATER QUALITY AND ENCOURAGE THE CONJUNCTIVE USES OF IMPORTED**
4 **WATER IN THE SANTA ANA RIVER BASIN**
5

6 This Cooperative Agreement to Protect Water Quality and Encourage the Conjunctive
7 Uses of Imported Water in the Santa Ana River Basin ("Agreement") is entered into and
8 effective this 18th day of July, 2007 by and among the California Regional Water Quality
9 Control Board, Santa Ana Region (the "Regional Board") and the entities listed in paragraph
10 11(n) below. The Regional Board and each of the entities listed in paragraph 11(n) below are
11 individually referred to as a "Party" and are collectively referred to as the "Parties."
12

13 Recitals
14

15 A. Water imported to the Santa Ana River Region, as defined in Water Code section
16 13200(e) (the "Region"), from the State Water Project, the Colorado River and other sources,
17 and to groundwater basins within the Region from other groundwater basins within the Region,
18 is vital to meet present and future demands for water within the Region. Such water is directly
19 used; injected or percolated within groundwater basins; stored in a groundwater basin for later
20 use; may be combined with or used in addition to the native groundwater supplies in a basin;
21 may be exported/imported from one basin to another; and after consumptive use may form a
22 portion of the wastewater that is treated, recharged and reused within the Region. Such
23 conjunctive uses of surface water and groundwater within the Region have been contemplated by
24 the State of California at least since the issuance of the original California Water Plan in 1957
25 and the adoption by the State Water Quality Control Board of Resolution No. 64-1.
26

27 B. The Regional Board is charged by statute with adopting such water quality
28 objectives as may be required to protect the beneficial uses of water within the Region. In
29 particular, the long-term conjunctive use of groundwater in the Region requires that the quality
30 of water in groundwater basins in the Region be managed to meet the water quality objectives for
31 nitrogen and total dissolved solids (collectively, the "Salinity Objectives") adopted by the
32 Regional Board in the 1995 Water Quality Control Plan for the Santa Ana River Basin, as
33 amended in 2004 by R8 2004-0001 (the "Basin Plan").
34

35 C. The Salinity Objectives presently included in the Basin Plan are the result of a
36 multi-year, multi-million dollar cooperative effort among many of the Parties. The Salinity
37 Objectives are a product of the best scientific and technical information available.
38

39 D. The Legislature has declared that the facilitation of voluntary transfers of water
40 and water rights is the established policy of the State. The Legislature has further declared that
41 voluntary water transfers between water users can result in a more efficient use of water and can
42 allow more intensive use of developed water resources so as to conserve all available water
43 resources. The Legislature has directed the Regional Board to encourage voluntary transfers of
44 water and water rights.
45

46 E. The Parties disagree whether the Regional Board may regulate the conjunctive
47 uses of imported water in the Region by means of general waste discharge requirements. Some
48 of the Parties believe the Regional Board lacks authority to regulate the conjunctive uses of
49 water in the Region because, they contend, such water does not constitute "waste" as defined in
50 Water Code section 13050(d); the Regional Board and other Parties believe the Regional Board
51 has such authority.

52
53 F. To avoid costly and time-consuming litigation brought to resolve the scope of the
54 Regional Board's authority to regulate imported water and without prejudice to the Parties'
55 competing views on this question, the Parties wish to act cooperatively with the goal of
56 achieving compliance with the Salinity Objectives without the necessity of general waste
57 discharge requirements.

58
59 G. The Parties wish to memorialize the terms of their cooperative effort by means of
60 this Agreement.

61

62

63

Agreements

64

65

1. *Purpose of Agreement*

66 This Agreement is intended to allow the Parties to monitor and improve water quality
67 within the Santa Ana River Region in a manner that is consistent both with adopted water quality
68 objectives and with the needs of the inhabitants of the Region for a reliable supply of water.
69 This Agreement is limited in scope to compliance with and implementation of the Salinity
70 Objectives.

71

2. *Parties*

72 The Regional Board or any public agency or non-profit mutual water company that
73 imports water to the Region, exports/imports water between basins within the Region, recharges
74 such imported water within the Region, delivers such imported water for potable use within the
75 Region, or treats and/or recharges wastewater within the Region that includes imported water
76 may become a Party to this Agreement.

77

78

3. *Term of Agreement*

79 This Agreement will have an initial term of 10 years and shall automatically renew for
80 subsequent 10-year periods, *provided* that any Party may withdraw at any time by providing one
81 year's written notice of withdrawal to all other Parties.

82

4. *Preparation of Triennial Water Quality Report*

83 The Parties that intentionally recharge imported water within the Santa Ana Region (the
84 "Recharging Parties") agree voluntarily to collect, compile and analyze the N/TDS water
85 quality data necessary to determine whether the intentional recharge of imported water in the
86 Region may have a significant adverse impact on compliance with the Salinity Objectives within

87 the Region. To that end, the Recharging Parties will collect, compile and analyze such N/TDS
88 water quality data and prepare, within eighteen months from the effective date of this Agreement
89 and every three years thereafter, a report containing the following information:

90 a. A summary of the then-current ambient water quality in each groundwater
91 management zone and a comparison of that ambient water quality with the
92 Salinity Objectives. The Recharging Parties shall calculate ambient water quality
93 for each groundwater management zone in a manner that allows for a technically
94 valid comparison with the Salinity Objectives.

95 b. A summary of the amount and quality of imported water recharged in each
96 groundwater management zone during the previous three-year period.

97 c. The initial report and each report prepared at six-year intervals thereafter will
98 include a projection of ambient water quality in each groundwater management
99 zone for the subsequent 20 years.

100 (1) The projection of ambient water quality for each groundwater
101 management zone will be based upon professionally accepted modeling
102 techniques, will reasonably account for surface fluxes of salt input, will
103 reflect the effects of all existing and reasonably foreseeable recharge
104 projects for which there is a certified environmental document and will
105 compare baseline ambient water quality with the Salinity Objectives.

106 (2) The projections for different groundwater management zones may be
107 based on different modeling techniques.

108 (3) Each report that includes a 20-year projection of ambient water quality
109 will also present a comparison of then-current water quality in each
110 groundwater management zone with the ambient water quality projection
111 made six years earlier, together with an evaluation of the reason(s) for any
112 differences.

113 The Recharging Parties will agree among themselves regarding the manner in which they will
114 prepare the report and the manner in which they will share the cost of preparing the report. The
115 Recharging Parties will circulate a draft version of each report to all other Parties for review and
116 written comments for at least a 45-day period. The Recharging Parties shall consider written
117 comments received on the draft report in preparing the final report. Upon completion of the final
118 report, the Recharging Parties shall promptly lodge the final report with the Regional Board.

119 5. *CEQA Review of Proposed Projects*

120 Each Recharging Party agrees that, when it serves as a lead agency under the California
121 Environmental Quality Act ("CEQA") for a proposed project involving the recharge of imported
122 water within the Region, it will analyze that project as follows:
123

- 124 a. The environmental document will include the water quality data compiled in the
125 most recent triennial report to the Regional Board (see paragraph 4 above) in the
126 analysis of the potential impacts of the proposed project.
- 127 b. The environmental document will incorporate professionally acceptable modeling
128 techniques. The Parties agree that the following models meet this standard:
- 129 (1) The Wildermuth models used to establish maximum benefit objectives.
- 130 (2) The Orange County Basin Groundwater Model.
- 131 (3) The USGS/Geoscience/Secor model of the Bunker Hill Groundwater
132 Basin.
- 133 (4) The Chino Basin Watermaster/Inland Empire Utilities Agency model.
- 134 (5) The Beaumont-Cherry Valley model for the Beaumont management zone
- 135 (6) Eastern Municipal Water District's San Jacinto Groundwater Model.
- 136 (7) Elsinore Valley Municipal Water District's Elsinore Basin Groundwater
137 Model.
- 138 (8) The USGS model of the Beaumont Basin (with MT3D package or
139 equivalent added).
- 140 Updates/refinements of these models are presumed to be professionally
141 acceptable.
- 142 c. A Recharging Party may base its environmental analysis on a model other than
143 those described above if that model has been presented to the Regional Board at
144 least 180 days prior to the release of the draft environmental document and there
145 has been a determination by the Regional Board or its staff that the alternative
146 model is acceptable.
- 147 (1) The Regional Board agrees that an alternative model is acceptable for
148 purposes of this Agreement if the proponent of that model can
149 demonstrate with reasonable certainty that the relative error of the model's
150 calibration for the groundwater management zones in question for a
151 reasonable base period is $\pm 10\%$ or less when compared with existing
152 groundwater data.
- 153 (2) The provisions of the immediately preceding paragraph are not to be
154 construed to preclude other means or methodologies for an alternative
155 model's proponent to demonstrate to the Regional Board that an
156 alternative model is acceptable for purposes of this Agreement.

- 157 (3) If an alternative model has not been deemed acceptable by the Regional
158 Board or its staff and a lead agency wishes to include results from that
159 model in the environmental document, the lead agency shall include
160 results from both the alternative model and one of the pre-approved
161 models in the environmental document.
- 162 d. The environmental document will include the following analyses:
- 163 (1) A summary of the condition of the groundwater management zones, as
164 reflected in the most recent triennial report to the Regional Board, that
165 might be affected by the project.
- 166 (2) A 20-year projection of water quality in the groundwater management
167 zone with the proposed project and a comparison of that water quality with
168 conditions expected without the project.
- 169 (3) A comparison of the 20-year water quality projection for conditions with
170 the proposed project with the Salinity Objectives for the groundwater
171 management zone.
- 172 (4) A description and evaluation of any measures proposed to mitigate the
173 potential effects of the proposed project.
- 174 e. The draft environmental document will be circulated to all Parties.
- 175 f. Each Recharging Party agrees to adopt the operative guidelines contained in this
176 paragraph 5 as part of its CEQA implementing procedures pursuant to section
177 15022 of the CEQA Guidelines.
- 178 g. The environmental document shall include, if required under CEQA, an effective
179 mitigation monitoring and reporting plan that enables the lead agency to
180 demonstrate compliance with applicable regulatory standards and any
181 performance standards adopted in the environmental document.

182 6. *Basin Planning Updates*

183 The Regional Board will review and, if appropriate, revise water quality objectives for
184 the purpose of facilitating the recharge of imported water in groundwater management zones
185 within the Region. The Parties agree to cooperate in such efforts and agree to work
186 cooperatively to develop a program that addresses the use and allocation of assimilative capacity
187 as part of overall Basin planning and management.

188 7. *Enforcement*

189 If the Recharging Parties fail timely to prepare the triennial report described in paragraph
190 4 above or if a Recharging Party fails to include the analyses described in paragraph 5 above in
191 an environmental document prepared in connection with a proposed project involving the
192 recharge of imported water, then any other Party may enforce the terms of this Agreement as

193 follows.

194 If the dispute relates to the triennial report on water quality, the Regional Board will hold
195 a hearing asking the Recharging Parties to provide an explanation for the delay or failure to
196 prepare the report. Such a hearing will precede an action for specific performance of the terms
197 of this Agreement by the Regional Board. In the event that the dispute relates to the failure of a
198 Party to provide the appropriate analysis in an environmental document, that dispute will be
199 addressed by the Party(ies) using the remedies available under CEQA.

200 The Parties recognize that nothing in this Agreement can or is intended to divest the
201 Regional Board of its authority under the Porter-Cologne Water Quality Control Act.
202 Furthermore, nothing in this Agreement shall be construed as a waiver by any Party of any
203 remedies it may have against a non-Party for interference with the implementation of this
204 Agreement.

205 8. *Books and Records*

206 Each Party shall have access to and the right to examine any of the other Parties'
207 pertinent books, documents, papers or other records (including, without limitation, records
208 contained on electronic media) relating to the performance of that Party's obligations pursuant to
209 this Agreement. The Parties shall each retain all such books, documents, papers or other records
210 for at least four years after the termination of this Agreement to facilitate such review. Access
211 to each Party's books and records shall be during normal business hours only. Nothing in this
212 paragraph shall be construed to operate as a waiver of any applicable privileges.

213 9. *No Admissions*

214 Nothing in this Agreement shall be construed as an admission by any Party regarding any
215 subject matter of this Agreement, including but not limited to the authority of the Regional Board
216 to regulate the importation of water to the Region. The Parties agree that Evidence Code
217 sections 1152 and 1154 render this Agreement inadmissible as evidence against any of the
218 Parties in any adjudicative proceeding, except a proceeding to enforce or interpret the terms or
219 conditions of this Agreement.

220 10. *Preservation of Rights*

221 The Parties agree that this Agreement is in settlement of a dispute and preserves all rights
222 of the Parties as they may exist as of the effective date of this Agreement.

223 11. *General Provisions*

224 a. *Authority.* Each signatory of this Agreement represents that s/he is authorized to
225 execute this Agreement on behalf of the Party for which s/he signs. Each Party
226 represents that it has legal authority to enter into this Agreement and to perform
227 all obligations under this Agreement.

228 b. *Amendments.* This Agreement may only be amended with the approval of all
229 Parties.

- 230 c. *Jurisdiction and Venue.* This Agreement shall be governed by and construed in
231 accordance with the laws of the State of California, except for its conflicts of law
232 rules. Any suit, action, or proceeding brought under the scope of this Agreement
233 shall be brought and maintained to the extent allowed by law in the County of
234 Riverside, California.
- 235 d. *Representations and Warranties.* Each representation and warranty contained
236 herein or made pursuant hereto shall be deemed to be material and to have been
237 relied upon and shall survive the execution, delivery and termination of this
238 Agreement.
- 239 e. *Entire Agreement.* This Agreement constitutes the entire agreement of the Parties
240 with respect to the subject matter of this Agreement and supersedes any prior oral
241 or written agreement, understanding, or representation relating to the subject
242 matter of this Agreement.
- 243 f. *Successors and Assigns.* This Agreement shall be binding on and inure to the
244 benefit of the successors and assigns of the respective Parties to this Agreement.
245 No Party may assign its interests in or obligations under this Agreement without
246 the written consent of the other Parties, which consent shall not be unreasonably
247 withheld or delayed.
- 248 g. *Advice of Counsel; Drafting by Negotiations.* This Agreement has been arrived at
249 through negotiations and each Party has had a full and fair opportunity to revise
250 the terms of this Agreement. As a result, the normal rule of construction that any
251 ambiguities are to be resolved against the drafting Party shall not apply in the
252 construction or interpretation of this Agreement. Each Party represents that it has
253 sought and obtained any legal advice it deems necessary from its own separate
254 counsel before entering into this Agreement.
- 255 h. *Waiver.* No waiver of any violation or breach of this Agreement shall be
256 considered to be a waiver of any other violation or breach of this Agreement, and
257 forbearance to enforce one or more of the remedies provided in this Agreement
258 shall not be deemed to be a waiver of that remedy.
- 259 i. *Severability.* If, after the date of execution of this Agreement, any provision of
260 this Agreement is held to be illegal, invalid, or unenforceable under present or
261 future laws effective during the term of this Agreement, such provision shall be
262 fully severable. However, in lieu thereof, there shall be added a provision as
263 similar in terms to such illegal, invalid or unenforceable provision as may be
264 possible and be legal, valid and enforceable.
- 265 j. *Compliance with Laws.* In performing their respective obligations under this
266 Agreement, the Parties shall comply with and conform to all applicable laws,
267 rules, regulations and ordinances.

- 268 k. *No Third-Party Beneficiaries.* This Agreement shall not create any right or
269 interest in any non-Party or in any member of the public as a third party
270 beneficiary.
- 271 l. *Necessary Actions.* Each Party agrees to execute and deliver additional
272 documents and instruments and to take any additional actions as may be
273 reasonably required to carry out the purposes of this Agreement.
- 274 m. *Counterparts.* This Agreement may be executed in one or more counterparts,
275 which may be executed and delivered via facsimile transmission, each of which
276 shall be deemed to be an original, but all of which together shall constitute but
277 one and the same instrument.
- 278 n. *Notices.* All notices, requests, demands or other communications required or
279 permitted under this Agreement shall be in writing unless provided otherwise in
280 this Agreement and shall be deemed to have been duly given and received on:
281 (i) the date of service if served personally or served by facsimile transmission on
282 the Party to whom notice is to be given at the address(es) provided below, (ii) on
283 the first day after mailing, if mailed by Federal Express, U.S. Express Mail, or
284 other similar overnight courier service, postage prepaid, and addressed as
285 provided below, or (iii) on the third day after mailing if mailed to the Party to
286 whom notice is to be given by first class mail, registered or certified, postage
287 prepaid, addressed as follows:

288 CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

289 California Regional Water Quality Control Board
290 Santa Ana Region
291 3737 Main St., Suite 500
292 Riverside, CA 92501
293 (951) 782-4130 ph
294 (951) 781-6288 fax

295 CITY OF CORONA

296 City of Corona
297 400 S. Vicentia Avenue
298 Corona, CA 92882-2187
299 (951) 736-2239 ph
300 (951) 736-2231 fax

301 CITY OF RIVERSIDE

302 City of Riverside
303 5950 Acorn Street
304 Riverside, CA 92504-1036
305 (951) 351-6080 ph
306 (951) 351-6267 fax

307 EASTERN MUNICIPAL WATER DISTRICT

308 Eastern Municipal Water District
309 2270 Trumble Road
310 Perris, CA 92570
311 P.O. Box 8300
312 Perris, CA 92572-8300
313 (951) 928-3777 ph
314 (951) 928-6177 fax

315 ELSINORE VALLEY MUNICIPAL WATER DISTRICT

316 Elsinore Valley Municipal Water District
317 31315 Chaney Street
318 Lake Elsinore, CA 92530
319 P.O. Box 3000
320 Lake Elsinore, CA 92531-3000

321 ORANGE COUNTY WATER DISTRICT

322 Orange County Water District
323 10500 Ellis Avenue
324 Fountain Valley, CA 92708-6921
325 P.O. Box 8300
326 Fountain Valley, CA 92728-8300
327 (714) 378-3200 ph
328 (714) 378-3371 fax

329 SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

330 San Bernardino Valley Municipal Water District
331 1350 South "E" Street
332 San Bernardino, CA 92408-2725
333 P.O. Box 5906
334 San Bernardino, CA 92412-5906
335 (909) 387-9200 ph
336 (909) 387-9247 fax

337 SAN GORGONIO PASS WATER AGENCY

338 San Gorgonio Pass Water Agency
339 1210 Beaumont Avenue
340 Beaumont, CA 92223
341 (951) 845-2577 ph
342 (951) 845-0281 fax

343 WESTERN MUNICIPAL WATER DISTRICT

344 Western Municipal Water District
345 450 E. Alessandro Blvd.
346 Riverside, CA 92508-2449
347 P.O. Box 5286
348 Riverside, CA 92517-5286
349 (951) 789-5000 ph
350 (951) 780-3837 fax

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CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

By: _____
Title:

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362 By: _____

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CITY OF CORONA

By: _____
Title:

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By: _____

CITY OF RIVERSIDE

By: _____
Title:

EASTERN MUNICIPAL WATER
DISTRICT

By: _____
Title:

ELSINORE VALLEY MUNICIPAL
WATER DISTRICT

By: _____
Title:

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By: _____

APPROVED AS TO FORM ONLY:

By: _____

ORANGE COUNTY WATER DISTRICT

By: _____
Title:

SAN BERNARDINO VALLEY
MUNICIPAL WATER DISTRICT

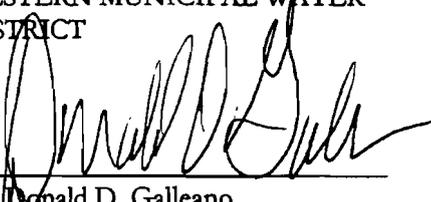
By: _____
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SAN GORGONIO PASS WATER
AGENCY

By: _____
Title:

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WESTERN MUNICIPAL WATER
DISTRICT

By: 

Donald D. Galleano
President, Board of Directors

APPROVED AS TO FORM ONLY:

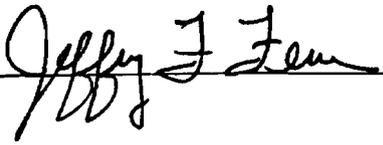
By: 

Table I			
<u><i>Chemical</i></u>	<u><i>Units</i></u>	<u><i>Type of Sample</i></u>	<u><i>Minimum Frequency of Sampling and Analysis</i></u>
Total Water Flow	Mgd	Flow meter/totalizer	Continuous
Total Nitrogen ¹	mg/L	Grab ²	Annually
Nitrate Nitrogen	mg/L	Grab ³	Annually
Total Inorganic Nitrogen	“	“	“
Total Organic Carbon	“	“	“
Total Dissolved Solids	“	“	“
1,4-Dioxane	µg/L	“	“
Total Trihalomethanes (TTHM) ⁴	“	“	“
N-Nitrosodimethylamine (NDMA)	“	“	“
Methyl-tert-butyl ether (MTBE)	“	“	“
Perchlorate	µg/L	Grab	Annually
<u><i>Inorganic Chemical</i></u>			
Aluminum	µg/L	Grab	Annually
Antimony	“	“	“
Arsenic	“	“	“
Asbestos	MFL	“	“
Barium	µg/L	Grab	“
Beryllium	“	“	“
Cadmium	“	“	“
Chromium	“	“	“
Cyanide	“	“	“
Fluoride	“	“	“
Mercury	“	“	“
Nickel	“	“	“
Selenium	“	“	“
Thallium	µg/L	Grab	Annually
<u><i>Volatile Organic Chemicals (VOC)</i></u>			
Benzene	µg/L	Grab	Annually
Carbon Tetrachloride	“	“	“
1,2-Dichlorobenzene	“	“	“
1,4-Dichlorobenzene	“	“	“

¹ Total Nitrogen is defined as the sum of nitrate, nitrite, ammonia, and organic nitrogen concentrations, expressed as nitrogen.

² Grab sample is an individual sample collected in a short period of time not exceeding 15 minutes. Grab samples shall be collected during normal peak loading conditions for the parameter of interest, which may or may not be during hydraulic peaks.

³ Grab sample is an individual sample collected in a short period of time not exceeding 15 minutes. Grab samples shall be collected during normal peak loading conditions for the parameter of interest, which may or may not be during hydraulic peaks.

⁴ Sum of bromodichloromethane, dibromochloromethane, bromoform, and chloroform.

Table I			
<u><i>Chemical</i></u>	<u><i>Units</i></u>	<u><i>Type of Sample</i></u>	<u><i>Minimum Frequency of Sampling and Analysis</i></u>
1,1-Dichloroethane	$\mu\text{g/L}$	Grab	Annually
1,2-Dichloroethane	$\mu\text{g/L}$	Grab	Annually
1,1-Dichloroethylene	“	“	“
Cis-1,2-Dichloroethylene	“	“	“
trans-1,2-Dichloroethylene	“	“	“
Dichloromethane	“	“	“
1,2-Dichloropropane	“	“	“
1,3-Dichloropropene	“	“	“
Ethylbenzene	“	“	“
Monochlorobenzene	“	“	“
Styrene	“	“	“
1,1,2,2-Tetrachloroethane	“	“	“
Tetrachloroethylene	“	“	“
Toluene	“	“	“
1,2,4-Trichlorobenzene	“	“	“
1,1,1Trichloroethane	“	“	“
1,1,2-Trichloroethane	“	“	“
Trichloroethylene	“	“	“
Trichlorofluoromethane	“	“	“
1,1,2-Trichloro-1,2,2-Trifluoroethane	“	“	“
Vinyl Chloride	“	“	“
Xylenes ⁵	$\mu\text{g/L}$	Grab	Annually
<u>Non-Volatile Synthetic Organic Chemicals (SOCs)</u>			
Alachlor	$\mu\text{g/L}$	Grab	Annually
Atrazine	“	“	“
Bentazon	“	“	“
Benzo(a)pyrene	“	“	“
Carbofuran	“	“	“
Chlordane	“	“	“
2,4-D	“	“	“
Dalapon	“	“	“
Dibromochloropropane (DBCP)	“	“	“
Di(2-ethylhexyl)adipate	“	“	“
Di(2-ethylhexyl)phthalate	“	“	“
Dinoseb	“	“	“
Diquat	“	“	“
Endothall	“	“	“
Endrin	“	“	“
Ethylene Dibromide (EDB)	“	“	“
Glyphosate	“	“	“

⁵ Limit is for either a single isomer or the sum of the isomers.

Table I			
<u><i>Chemical</i></u>	<u><i>Units</i></u>	<u><i>Type of Sample</i></u>	<u><i>Minimum Frequency of Sampling and Analysis</i></u>
Heptachlor	$\mu\text{g/L}$	Grab	Annually
Heptachlor Epoxide	$\mu\text{g/L}$	Grab	Annually
Hexachlorobenzene	“	“	“
Hexachlorocyclopentadiene	“	“	“
Lindane	“	“	“
Methoxychlor	“	“	“
Molinate	“	“	“
Oxamyl	“	“	“
Pentachlorophenol	“	“	“
Picloram	“	“	“
Polychlorinated Biphenyls	“	“	“
Simazine	“	“	“
Thiobencarb	“	“	“
Toxaphene	“	“	“
2,3,7,8-TCDD (Dioxin)	“	“	“
2,4,5-TP (Silvex)	$\mu\text{g/L}$	Grab	Annually
<u>Disinfection By-products</u>			
	$\mu\text{g/L}$	Grab	Annually
Total Haloacetic acids (five) (HAA5) ⁶	“	“	“
Bromate	“	“	“
Chlorite	$\mu\text{g/L}$	Grab	Annually
<u>Notification Levels</u>			
Copper	$\mu\text{g/L}$	Grab	Annually
Lead	$\mu\text{g/L}$	Grab	Annually
<u>Radionuclides</u>			
Combined Radium-226 and Radium-228	pCi/l	Grab	Annually
Gross Alpha particle activity (including Radium-226 but excluding Radon and Uranium)	“	“	“
Tritium	“	“	“
Strontium-90	“	“	“
Gross Beta particle activity	“	“	“
Uranium	pCi/l	Grab	Annually

⁶ Sum of monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid),