

<u>Date</u>	<u>Item Changed</u>	<u>Change(s) Made</u>
9/9/2014	Fluoride	Change USEPA IRIS Reference Dose to 1000 ug/L. Change USEPA Health Advisory for non-cancer effects to 1000 ug/L.
	Footnote 194	Amend text to read "No-observed-adverse-effect-level based on dental fluorosis in children, a cosmetic effect."
9/10/2014	Reference 1	Amend text to read "California State Water Resources Control Board, California Code of Regulations, Title 22, Division 4, Chapter 15, Domestic Water Quality and Monitoring, Chapter 15.5, Disinfectant Residuals, Disinfection Byproducts, and Disinfection Byproduct Precursors, Chapter 17, Lead and Copper, <a href="http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Lawbook.shtml">http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Lawbook.shtml</a> ."
	Reference 5	Amend text to read "California State Water Resources Control Board, Division of Drinking Water, Maximum Contaminant Levels and Regulation Dates for Drinking Water, U.S. EPA vs California (July 2014), <a href="http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.shtml">http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.shtml</a> ."
	Reference 35	Amend text to read "California State Water Resources Control Board, Division of Drinking Water, Drinking Water Notification Levels and Response Levels, <a href="http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/NotificationLevels.shtml">http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/NotificationLevels.shtml</a> ."
1/23/2015	Chromium (VI)	Change Cal/EPA Cancer Potency factor to 0.07 ug/L.
	Ammonia	For USEPA IRIS Cancer Risk, add footnotes "I" and 68.
	Chlorsulfuron	For Proposition 65 Maximum Allowable Dose, delete footnote 189.
	Methyl isobutyl ketone (MIBK)	For Proposition 65 Maximum Allowable Dose, add footnote 189.
7/24/2015	Perchlorate	Change Public Health Goal to 1 ug/L and remove footnote 68.
	Nickel	Delete Cal/EPA Cancer Potency Factor of 0.038 ug/L.
	Footnote 6	Amend to read "If units are "per mg/kg/d", threshold is the oral cancer slope factor, not a concentration in water. Age dependent adjustment factors (ADAFs)

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		should be applied to the cancer slope factor when assessing cancer risks, especially for early life exposures. Supplemental guidance available at <a href="http://www.epa.gov/cancerguidelines/">www.epa.gov/cancerguidelines/</a> ."
7/28/2015	Ethylene glycol	For Proposition 65 Maximum Allowable Dose Level, add footnote 189.
	Diisononyl phthalate	Add new chemical entry.
		Add Proposition 65 No-Significant-Risk Level of 73 ug/L and add footnotes 68 and 188.
	Atrazine	Add Proposition 65 Maximum Allowable Dose Level of 50 ug/L and add footnotes 68 and 189.
	Propazine	Add Proposition 65 Maximum Allowable Dose Level of 50 ug/L and add footnotes 68 and 189.
	Simazine	Add Proposition 65 Maximum Allowable Dose Level of 50 ug/L and add footnotes 68 and 189.
	2,4-Diamino-6-chloro-s-triazine	Add new chemical entry.
		Add Proposition 65 Maximum Allowable Dose Level of 50 ug/L and add footnotes 68 and 189.
	Des-ethyl atrazine	Add new chemical entry.
		Add Proposition 65 Maximum Allowable Dose Level of 50 ug/L and add footnotes 68 and 189.
	Des-isopropyl atrazine	Add new chemical entry.
		Add Proposition 65 Maximum Allowable Dose Level of 50 ug/L and add footnotes 68 and 189.
	Acenaphthene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 70 ug/L for consumption of water and fish and 90 ug/L for consumption of fish only and remove footnote 68 from both criteria.

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	Acrolein	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 3 ug/L for consumption of water and fish and 400 ug/L for consumption of fish only and remove footnotes 68 and 205 from both criteria.
	Acrylonitrile	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.061 ug/L for consumption of water and fish and 7.0 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Aldrin	Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 0.00008 ug/L for consumption of water and fish and 0.00008 ug/L for consumption of fish only.  Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00000077 ug/L for consumption of water and fish and 0.00000077 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	alpha-BHC	Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 4 ug/L for consumption of water and fish and 4 ug/L for consumption of fish only.  Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00036 ug/L for consumption of water and fish and 0.00039 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	alpha-Endosulfan	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 30 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Anthracene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 300 ug/L for consumption of water and fish and 400 ug/L for consumption of fish only.

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	Benzene	<p>Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 3 ug/L for consumption of water and fish and 90 ug/L for consumption of fish only.</p> <p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.58 ug/L and 2.1 ug/L for consumption of water and fish and 16 ug/L and 58 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.</p>
	Footnote 199	<p>Change text to read "Criteria for water and aquatic organism consumption range from 0.58 to 2.1 ug/L, based on different cancer slope factors. Criteria for aquatic organism consumption only range from 16 to 58 ug/L, based on different cancer slope factors."</p>
7/29/2015	Benzidine	<p>Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 20 ug/L for consumption of water and fish and 1,000 ug/L for consumption of fish only.</p> <p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00014 ug/L for consumption of water and fish and 0.011 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.</p>
	Benz(a)anthracene	<p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0012 ug/L for consumption of water and fish and 0.0013 ug/L for consumption of fish only and remove footnote 68 from both criteria.</p>
	Benzo(a)pyrene	<p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00012 ug/L for consumption of water and fish and 0.00013 ug/L for consumption of fish only and remove footnote 68 from both criteria.</p>
	Benzo(b)fluoranthene	<p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0012 ug/L for consumption of water and fish and 0.0013 ug/L for consumption of fish only and remove footnote 68 from both criteria.</p>

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	Benzo(k)fluoranthene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.012 ug/L for consumption of water and fish and 0.0013 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	beta-BHC	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0080 ug/L for consumption of water and fish and 0.014 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	beta-Endosulfan	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 40 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Bis(2-chloroisopropyl) ether	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 200 ug/L for consumption of water and fish and 4,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Bis(2-chloroethyl) ether	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0080 ug/L for consumption of water and fish and 0.014 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Di(2-ethylhexyl)phthalate	Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 50 ug/L for consumption of water and fish and 60 ug/L for consumption of fish only.  Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.32 ug/L for consumption of water and fish and 0.37 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Bis(chloromethyl) ether	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00015 ug/L for consumption of water and fish and 0.017 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.

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	Bromoform	<p>Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 200 ug/L for consumption of water and fish and 3,000 ug/L for consumption of fish only.</p> <p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 7.0 ug/L for consumption of water and fish and 120 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.</p>
	n-Butyl benzyl phthalate	<p>Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 49 ug/L for consumption of water and fish and 50 ug/L for consumption of fish only and remove footnote 68 from both criteria.</p> <p>Add National Recommended Water Quality Criteria for protection of human health, cancer risk of 0.10 ug/L for consumption of water and fish and 0.10 ug/L for consumption of fish only and add footnote 113 to both criteria.</p>
7/30/2015	Carbon tetrachloride	<p>Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 20 ug/L for consumption of water and fish and 300 ug/L for consumption of fish only.</p> <p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.4 ug/L for consumption of water and fish and 5 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.</p>
	Chlordane	<p>Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 0.01 ug/L for consumption of water and fish and 0.01 ug/L for consumption of fish only.</p> <p>Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00031 ug/L for consumption of water and fish and 0.00032 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.</p>
	Footnote 215	Create new footnote with text "See separate listings for alpha-Endosulfan, beta-Endosulfan, and Endosulfan sulfate."

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	Endosulfan	Migrate thresholds from Endosulfan to to alpha-Endosulfan, beta-Endosulfan, and Endosulfan sulfate, based on current source documents. Where thresholds are removed from Endosulfan, add Footnote 215.
	Endosulfan sulfate	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 40 ug/L for consumption of fish only and remove footnote 68 from both criteria.
7/31/2015	Footnote 42	Amend text to read "For the sum of alpha-Endosulfan, beta-Endosulfan, and Endosulfan sulfate."
	Chlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 100 ug/L for consumption of water and fish and 800 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Dibromochloromethane	Add National Recommended Water Quality Criteria for protection of human health, non-cancer effects of 100 ug/L for consumption of water and fish and 3,000 ug/L for consumption of fish only.  Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.8 ug/L for consumption of water and fish and 21 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Chloroform	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 60 ug/L for consumption of water and fish and 2,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.  Remove thresholds and footnotes for National Recommended Water Quality Criteria for protection of human health, cancer risk.
	2,4-D	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 1,300 ug/L for consumption of water and fish and 12,000 ug/L for consumption of fish only and remove footnote 68 from both criteria. Remove footnote 51 from water and fish criterion.

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	2,4,5-TP (Silvex)	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 100 ug/L for consumption of water and fish and 400 ug/L for consumption of fish only and remove footnote 68 from both criteria. Remove footnote 51 from water and fish criterion.
	Chrysene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.12 ug/L for consumption of water and fish and 0.13 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Cyanide	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 4 ug/L for consumption of water and fish and 400 ug/L for consumption of fish only and remove footnote 68 from both criteria.
9/16/2015	Dibenz(a,h)anthracene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00012 ug/L for consumption of water and fish and 0.00013 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Bromodichloromethane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.95 ug/L for consumption of water and fish and 27 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Dieldrin	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0000012 ug/L for consumption of water and fish and 0.0000012 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
9/22/2015	Diethyl phthalate	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 600 ug/L for consumption of water and fish and 600 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Dimethyl phthalate	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 2,000 ug/L for consumption of water and fish and 2,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.



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	Di-n-butyl phthalate	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 30 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Dinitrophenols	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 10 ug/L for consumption of water and fish and 1,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
9/23/2015	Endosulfan sulfate	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 40 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Endrin	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 0.03 ug/L for consumption of water and fish and 0.03 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Endrin aldehyde	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 1 ug/L for consumption of water and fish and 1 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Ethylbenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 68 ug/L for consumption of water and fish and 130 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Fluoranthene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 20 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Fluorene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 50 ug/L for consumption of water and fish and 70 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	gamma-BHC (Lindane)	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 4.2 ug/L for consumption of water and fish and 4.4 ug/L for consumption of fish only and remove footnote 68 from both criteria.

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	Heptachlor	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0000059 ug/L for consumption of water and fish and 0.0000059 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Heptachlor epoxide	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.000032 ug/L for consumption of water and fish and 0.000032 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Hexachlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.000076 ug/L for consumption of water and fish and 0.000079 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Hexachlorobutadiene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.01 ug/L for consumption of water and fish and 0.01 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	technical-BHC	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0066 ug/L for consumption of water and fish and 0.010 ug/L for consumption of fish only. Remove footnote 68 and add footnote 113 for both criteria.
	Hexachlorocyclopentadiene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 4 ug/L for consumption of water and fish and 4 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Hexachloroethane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.1 ug/L for consumption of water and fish and 0.1 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.

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	Indeno(1,2,3-c,d)pyrene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.0012 ug/L for consumption of water and fish and 0.0013 ug/L for consumption of fish only and remove footnote 68 for both criteria.
9/24/2015	Isophorone	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 34 ug/L for consumption of water and fish and 1,800 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Methoxychlor	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 0.02 ug/L for consumption of water and fish and 0.02 ug/L for consumption of fish only. Remove footnote 51 from the water and fish criterion and remove footnote 68 from both criteria.
	Bromomethane	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 100 ug/L for consumption of water and fish and 10,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Dichloromethane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 20 ug/L for consumption of water and fish and 1,000 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Nitrobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 10 ug/L for consumption of water and fish and 600 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Pentachlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 10 ug/L for consumption of water and fish and 600 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Pentachlorophenol	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.03 ug/L for consumption of water and fish and 0.04 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.

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	Phenol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 4,000 ug/L for consumption of water and fish and 300,000 ug/L for consumption of fish only and remove footnotes 68 and 205 from both criteria.
	Pyrene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 20 ug/L for consumption of water and fish and 30 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Tetrachloroethylene (PCE)	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 10 ug/L for consumption of water and fish and 29 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Toluene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 57 ug/L for consumption of water and fish and 520 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	Toxaphene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00070 ug/L for consumption of water and fish and 0.00071 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Trichloroethylene (TCE)	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.6 ug/L for consumption of water and fish and 7 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	Vinyl chloride	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.022 ug/L for consumption of water and fish and 1.6 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	1,1,1-Trichloroethane	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 10,000 ug/L for consumption of water and fish and

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		200,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
9/28/2015	1,1,2,2-Tetrachloroethane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.2 ug/L for consumption of water and fish and 3 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	1,1,2-Trichloroethane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.55 ug/L for consumption of water and fish and 8.9 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	1,1-Dichloroethane	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 300 ug/L for consumption of water and fish and 20,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	1,2,4,5-Tetrachlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 0.03 ug/L for consumption of water and fish and 0.03 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	1,2,4-Trichlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 0.071 ug/L for consumption of water and fish and 0.076 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	1,2-Dichlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 1,000 ug/L for consumption of water and fish and 3,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	1,2-Dichloroethane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 9.9 ug/L for consumption of water and fish and 650 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.

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	1,2-Dichloropropane	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.9 ug/L for consumption of water and fish and 31 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	1,2-Diphenylhydrazine	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.03 ug/L for consumption of water and fish and 0.2 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	trans-1,2-Dichloroethylene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 100 ug/L for consumption of water and fish and 4,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	1,3-Dichlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 7 ug/L for consumption of water and fish and 10 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	1,3-Dichloropropene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.27 ug/L for consumption of water and fish and 12 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	1,4-Dichlorobenzene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 300 ug/L for consumption of water and fish and 900 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	2,4,5-Trichlorophenol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 300 ug/L for consumption of water and fish and 600 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	2,4,6-Trichlorophenol	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 1.5 ug/L for consumption of water and fish and 2.8 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.

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	2,4-Dichlorophenol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 10 ug/L for consumption of water and fish and 60 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	2,4-Dimethylphenol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 100 ug/L for consumption of water and fish and 3,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	2,4-Dinitrophenol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 10 ug/L for consumption of water and fish and 300 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	2,4-Dinitrotoluene	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.049 ug/L for consumption of water and fish and 1.7 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	2-Chloronaphthalene	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 800 ug/L for consumption of water and fish and 1,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	2-Chlorophenol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 30 ug/L for consumption of water and fish and 800 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	4,6-Dinitro-o-cresol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 2 ug/L for consumption of water and fish and 30 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	3,3'-Dichlorobenzidine	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.049 ug/L for consumption of water and fish and 0.15 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.

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	4-Chloro-m-cresol	Change National Recommended Water Quality Criteria for protection of human health, non-cancer effects to 500 ug/L for consumption of water and fish and 2,000 ug/L for consumption of fish only and remove footnote 68 from both criteria.
	DDD	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.00012 ug/L for consumption of water and fish and 0.00012 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	DDE	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.000018 ug/L for consumption of water and fish and 0.000018 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
	DDT	Change National Recommended Water Quality Criteria for protection of human health, cancer risk to 0.000030 ug/L for consumption of water and fish and 0.000030 ug/L for consumption of fish only and remove footnote 68 from both criteria. Change footnote 188 to 113 for both criteria.
9/29/2015	Phosphorus	Delete entry for National Recommended Water Quality Criteria for protection of saltwater aquatic life, instantaneous maximum concentration.
	Footnote 79	Delete text for this footnote.
10/2/2015	Nitrate	Change California Primary drinking water MCL to 10,000 ug/L and change footnote 72 to 103.
	Footnote 72	Delete footnote text.
12/11/2015	Carbofuran	Add second California Public Health Goal of 0.7 ug/L and add footnote 68.
	Diquat	Add second California Public Health Goal of 6 ug/L and add footnote 68.
	Endrin	Add second California Public Health Goal of 0.3 ug/L and add footnote 68.
	Picloram	Add second California Public Health Goal of 166 ug/L and add footnote 68.
	Thiobencarb	Add second California Public Health Goal of 42 ug/L and add footnote 68.



<u>Date</u>	<u>Item Changed</u>	<u>Change(s) Made</u>
	Tetrachloroethylene (PCE)	Change 1-in-a-million cancer risk level based on Cal/EPA Cancer Potency Factor to 0.065 ug/L.
	Beryllium	Remove 1-in-a-million cancer risk level based on Cal/EPA Cancer Potency Factor.
12/14/15	Cadmium	<p>For National Recommended Water Quality Criteria to Protect Freshwater Aquatic Life, updated <u>Page 20</u> Excel workbook to add 2015 Draft Criteria. For Maximum (1-hour) criteria, add Note “see page 20” and add footnotes 1 and 68.</p> <p>For National Recommended Water Quality Criteria to Protect Saltwater Aquatic Life, Continuous (4-day average) add second criterion of 8.3 ug/L and add footnote 68.</p> <p>For National Recommended Water Quality Criteria to Protect Saltwater Aquatic Life, Maximum (1-hour average) add criterion of 35 ug/L and add footnotes 1 and 68.</p>
12/15/2015	Footnote 136	Modify footnote text to read “In 2015, EPA published draft aquatic life protective criteria that include criteria for eggs or ovaries of fish, whole-body of fish, muscle tissue of fish, and separate water column criteria for lotic (flowing) and lentic (standing) waters. See Reference 26.”
	References	Updated web locations (URLs) for numerous reference sources.