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Table F-1
Receiving Water Conditions Potentially Attributed in Part to MS4 Discharges (Priority Water Quality Conditions)

Hydrologic Area	Receiving Water	Condition (indicated with "x" in next column)	Temporal Extent ¹		Data or Information Attributing MS4 Discharge (indicated with shading in previous column)
			Wet	Dry	
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at 3/4 mile North of Tijuana River	Impairment of REC-1 due to Total Coliform.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at 3/4 mile North of Tijuana River	Impairment of REC-1 due to Fecal Coliform.	x	x	Wet: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at 3/4 mile North of Tijuana River	Impairment of REC-1 due to <i>Enterococcus</i> .	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at end of Seacoast Drive	Impairment of REC-1 due to Total Coliform.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at end of Seacoast Drive	Impairment of REC-1 due to Fecal Coliform.	x	x	Wet: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at end of Seacoast Drive	Impairment of REC-1 due to <i>Enterococcus</i> .	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at Monument Road	Impairment of REC-1 due to Total Coliform.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.

APPENDIX E

Detailed Table of Priority Water Quality Conditions in the Tijuana River WMA

Hydrologic Area	Receiving Water	Condition (indicated with "x" in next column)	Temporal Extent ¹		Data or Information Attributing MS4 Discharge (indicated with shading in previous column)
			Wet	Dry	
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at Monument Road	Impairment of REC-1 due to Fecal Coliform.	x	x	Wet: MS4 sampling results presented in LTEA.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at the US Border	Impairment of REC-1 due to Total Coliform.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at the US Border	Impairment of REC-1 due to Fecal Coliform.	x	x	Wet: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at the US Border	Impairment of REC-1 due to <i>Enterococcus</i> .	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at Tijuana River mouth	Impairment of REC-1 due to Total Coliform.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at Tijuana River mouth	Impairment of REC-1 due to Fecal Coliform.	x	x	Wet: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Pacific Ocean Shoreline, Tijuana HU, at Tijuana River mouth	Impairment of REC-1 due to <i>Enterococcus</i> .	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Impairment of REC-1 due to Indicator Bacteria.	x	x	Wet: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.

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			Wet	Dry	
Tijuana Valley (911.1)	Tijuana River	Elevated fecal coliforms at NPDES monitoring location.	x	x	Wet: MS4 sampling results presented in LTEA. Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report.
Tijuana Valley (911.1)	Tijuana River	Elevated <i>Enterococcus</i> at NPDES monitoring location.		x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report.
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Solids.	x	x	Wet: MS4 sampling results presented in LTEA and the 2011-12 Weston Report. Dry: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Sedimentation/Siltation.	x	x	Wet: MS4 sampling results presented in LTEA and the 2011-12 Weston Report.
Tijuana Valley (911.1)	Tijuana River	Elevated TSS at NPDES sampling location.	x	x	Wet: MS4 sampling results presented in LTEA and the 2011-12 Weston Report. Dry: MS4 sampling results presented in LTEA. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Elevated Turbidity at NPDES sampling location.	x	x	Wet: MS4 sampling results presented in LTEA and the 2011-12 Weston Report. Dry: MS4 sampling results presented in LTEA.
Tijuana Valley (911.1)	Tijuana River	Impairment of REC-2 due to Trash.	x	x	Tijuana River Watershed Technical Support Document includes storm water runoff and dry weather runoff as sources of trash in the Tijuana River and Estuary.

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Hydrologic Area	Receiving Water	Condition (indicated with "x" in next column)	Temporal Extent ¹		Data or Information Attributing MS4 Discharge (indicated with shading in previous column)
			Wet	Dry	
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Total Nitrogen as N.	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Phosphorus.	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report.
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Eutrophic conditions.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Low DO.	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Elevated BOD and COD at NPDES sampling location.	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report.
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Pesticides.	x		303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River	Impairment of REC-1 due to Surfactants (MBAS).	x	x	Dry: MS4 sampling results presented in LTEA.
Tijuana Valley (911.1)	Tijuana River	Impairment of MUN due to Synthetic Organics.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.

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Hydrologic Area	Receiving Water	Condition (indicated with "x" in next column)	Temporal Extent ¹		Data or Information Attributing MS4 Discharge (indicated with shading in previous column)
			Wet	Dry	
Tijuana Valley (911.1)	Tijuana River	Impairment of WARM due to Toxicity.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Tijuana Valley (911.1)	Tijuana River Estuary	Impairment of MAR due to Turbidity.	x	x	Wet and Dry: Tijuana River Bacterial Source Identification – Final Report
Tijuana Valley (911.1)	Tijuana River Estuary	Impairment of RECT-1 due to Indicator Bacteria.	x	x	Wet and Dry: Tijuana River Bacterial Source Identification – Final Report
Tijuana Valley (911.1)	Tijuana River Estuary	Impairment of REC-2 due to Trash.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as Potential Source. Tijuana River Watershed Technical Support Document includes storm water runoff and dry weather runoff as sources of trash in the Tijuana River and Estuary.
Tijuana Valley (911.1)	Tijuana River Estuary	Impairment of MAR due to Low DO.	x	x	Dry: MS4 sampling results presented in LTEA and the 2010-11 and 2011-12 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Barrett Lake (911.3)	Barrett Lake	Impairment of WARM due to Total Nitrogen as N.	x	x	Dry: MS4 sample results presented in LTEA and 2010-11 Weston Report. 303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Monument (911.4)	Pine Valley Creek (Upper)	Impairment of MUN due to Turbidity.	x	x	Wet: MS4 sample results presented in 2011-12 Weston Report.

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			Wet	Dry	
Morena (911.5)	Morena Reservoir	Impairment of WARM due to Phosphorus.	x	x	303(d) List includes "Urban Runoff/Storm Sewers" as potential source.
Campo (911.8)	Campo Creek	Elevated <i>Enterococcus</i> at NPDES sampling location.		x	Dry: MS4 sample results presented in 2011-12 Weston Report.
Campo (911.8)	Campo Creek	Elevated Phosphorus at NPDES sampling location.		x	Dry: MS4 sample results presented in 2011-12 Weston Report.
Campo (911.8)	Campo Creek	Elevated TDS at NPDES sampling location.	x	x	Dry: MS4 sample results presented in 2011-12 Weston Report.

Notes:

"X" indicates temporal extent of receiving water condition.

Shading indicates temporal extent of MS4 outfall monitoring data.