

## 2020 CNMI 303(d) List of Impaired Waters and Delisted Waters

### Saipan 303(d) List of Impaired Waters

Seg ID	Segment Name	Size	Cause Name	Source	Cycle First Listed	Comments
<b>SAIPAN:</b>						
12	Kalabera	4.1 miles	Phosphate (340)	Waterfowl	2004	Sea and shore bird guano
			Nitrates (302)	Waterfowl	2020	Sea and shore bird guano
13	Talofofo	5.4 miles	Phosphate (340)	Golf Courses	2004	New data.
				Grazing in Riparian or Shoreline zones		New data.
			Nitrates (302)	Waterfowl	2020	New data.
				Golf Courses		New data.
				Grazing in Riparian or Shoreline zones		New data.
pH	Source Unknown	2020	New data.			
13STR	Talofofo Stream	34.5 miles	Enterococci (215)	Grazing in Riparian or Shoreline zones Wet Weather Discharges (NPS)	2018	
14	Kagman	6.7 miles	Phosphate (340)	Golf Courses	2004	New data.
				Groundwater loading		New data.
			Nitrates (302)	On-site Treatment Systems Septic	2020	New data.
				Golf Courses		New data.
pH	Source Unknown	2020	No trend. Aging probe suspect.			
15	Lao Lao	1.4 miles	Phosphate (340)	On-site Treatment Systems Septic	2004	New data.
				Wet Weather Discharges (NPS)		New data.
			Nitrates (302)	On-site Treatment Systems Septic Wet Weather Discharges (NPS)	2020	New data. New data.
17A	Isley (West)	1.7 miles	copper (163)	NPS Pollution from Military	2014	
			lead (267)	NPS Pollution from Military	2014	
			Phosphate (340)	Source Unknown	2004	
			pH, Low (490)	Source Unknown	2020	
17B	Isley (East)	4.2 miles	Phosphate (340)	Source Unknown	2004	
			pH	Source Unknown	2020	No trend. Aging probe suspect.
18 A	Susupe (North)	2.4 miles	DO% (205)	Groundwater loading	2010	New data.
				Sanitary Sewer Overflows		New data.
				Urban Runoff/Storm Sewers		New data.
			Phosphate (340)	Groundwater loading	2004	New data.
				Sanitary Sewer Overflows		New data.
Nitrates (302)	Urban Runoff/Storm Sewers	2020	New data. New data.			
pH, Low (490)	Source Unknown	2020	New data.			
18 B	Susupe (South)	2.8 miles	DO% (205)	Groundwater loading	2010	New data.
				On-site Treatment Systems Septic		New data.
				Sanitary Sewer Overflows		New data.
				Urban Runoff/Storm Sewers		New data.
			Phosphate (340)	Groundwater loading	2004	New data.
				On-site Treatment Systems Septic		New data.
				Sanitary Sewer Overflows		New data.
			Nitrates (302)	Urban Runoff/Storm Sewers	2020	New data. New data. New data.
Groundwater loading	New data.					
On-site Treatment Systems Septic	New data.					
pH	Source Unknown	2020	No trend. Aging probe suspect.			

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### Saipan 303(d) List of Impaired Waters, continued

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<b>SAIPAN:</b>						
18LAK	Susupe (South) Lake	57.4 acres	pH, High (491)	naturally occurring/analysis needed	2014	
			DO% (205)	Sanitary Sewer Overflows	2010	
				Urban Runoff/Storm Sewers		
			On-site Treatment Systems Septic			
19 A	W. Takpochau (North)	1.0 miles	<b>pH</b>	<b>Source Unknown</b>	<b>2020</b>	<b>data since 2016 meets WQS</b>
			lead (267)	NPS Pollution from Military	2018	No trend.
			Phosphate (340)	Commercial Harbor/Port Activities	2004	New data.
				Sanitary Sewer Overflows		New data.
				Urban Runoff/Storm Sewers		New data.
			<b>Nitrates (302)</b>	<b>Commercial Harbor/Port Activities</b>	<b>2020</b>	<b>New data.</b>
<b>Sanitary Sewer Overflows</b>	<b>New data.</b>					
	<b>Urban Runoff/Storm Sewers</b>		<b>New data.</b>			
19 B	W. Takpochau (Central)	4.4 miles	pH, Low (490)	Roads, Infrastructure New Construction	2018	
				Marina Boat Maintenance		
			DO% (205)	Groundwater loading	2010	
				Sanitary Sewer Overflows		
				Urban Runoff/Storm Sewers		
			Hg in fish (467)	Impervious surface/ Lot Runoff	2010	
			Phosphate (340)	Groundwater loading	2004	New data.
				Sanitary Sewer Overflows		New data.
			<b>Nitrates (302)</b>	<b>Groundwater loading</b>	<b>2020</b>	<b>New data.</b>
				<b>Sanitary Sewer Overflows</b>		<b>New data.</b>
<b>Copper (163)</b>	<b>NPS Pollution from Military (Other than port)</b>	<b>2020</b>	<b>New data.</b>			
	<b>Releases from Waste site or Dumps</b>		<b>New data.</b>			
<b>lead (267)</b>	<b>NPS Pollution from Military (Other than port)</b>	<b>2020</b>	<b>New data.</b>			
	<b>Releases from Waste site or Dumps</b>		<b>New data.</b>			
19 C	W. Takpochau (South)	1.9 miles	DO% (205)	On-site Treatment Systems Septic	2008	
				Sanitary Sewer Overflows		
				Urban Runoff/Storm Sewers		
			pH, Low (490)	Roads, Infrastructure New Construction	2016	
				Marina Boat Maintenance		
			<b>Nitrates (302)</b>	On-site Treatment Systems Septic	2018	
Sanitary Sewer Overflows						
	Urban Runoff/Storm Sewers					
19STRB	W. Takpochau (Central) Stream	3.2 miles	Hg in fish (467)	Impervious surface/ Lot Runoff	2014	
			<b>Enterococci (215)</b>	Grazing in Riparian or Shoreline zones	2018	
				Sanitary Sewer Overflows		
				Urban Runoff/Storm Sewers		
				Wet Weather Discharges (NPS)		New source listed
20 A	Achugao (North)	1.9 miles	DO% (205)	Roads, Infrastructure New Construction	2010	
			Phosphate (340)	Source Unknown	2004	New data.

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### Saipan 303(d) List of Impaired Waters, continued

Seg ID	Segment Name	Size	Cause Name	Source	Cycle First Listed	Comments	
<b>SAIPAN:</b>							
20 B	Achugao (South)	2.4 miles	DO% (205)	Grazing in Riparian or Shoreline zones	2010		
				On-site Treatment Systems Septic			
				Sanitary Sewer Overflows			
				Urban Runoff/Storm Sewers			
			lead (267)	NPS Pollution from Military (Other than port)	2018		
20STRB	Achugao (South) Stream	6.5 miles	lead (267)	NPS Pollution from Military (Other than port)	2018		
				Enterococci (215)		Grazing in Riparian or Shoreline zones	
						On-site Treatment Systems Septic	
						Sanitary Sewer Overflows	
				Urban Runoff/Storm Sewers			
21	As Matuis	2.2 miles	Enterococci (215)	Source Unknown	2004	Was not included in 2018 TMDL	
				DO% (205)	Source Unknown	2010	
				pH, Low (490)	Source Unknown	2018	
				Phosphate (340)	Source Unknown	2004	New data.
				Nitrates (302)	Source Unknown	2020	New data.
22	Banaderu	5.1 miles	Phosphate (340)	Source Unknown	2004	New data.	

### Mañagaha 303(d) List of Impaired Waters

Seg ID	Segment Name	Size	Cause Name	Source	Cycle First Listed	Comments
<b>MANAGAHA:</b>						
23	Managaha	0.6 miles	pH, Low (490)	Marina Boat Maintenance	2017	unconfirmed
			Phosphate (340)	Source Unknown	2020	New data.
			Nitrates (302)	Source Unknown	2020	New data.

### Tinian 303(d) List of Impaired Waters

Seg ID	Segment Name	Size	Cause Name	Source	Cycle First Listed	Comments
<b>TINIAN:</b>						
7	Masalok	3.5 miles	phosphate (340)	Source unknown	2004	New data.
			Nitrate (302)	Source unknown	2020	
			pH	Source unknown	2020	No trend. Aging probe suspect.
9	Makpo	3.0 miles	phosphate (340)	Source unknown	2004	New data.
			pH, Low (490)	Source unknown	2018	
9H	Makpo (Harbor)	1.5 miles	phosphate (340)	Marina Boat Maintenance	2004	
			DO% (205)	Marina Boat Maintenance	2010	
			On-site Treatment Systems Septic			
10	Puntan Diaplolanibot	9.9 miles	phosphate (340)	Illegal dumps or inappropriate disposal	2004	New source listed
			Nitrate (302)	Illegal dumps or inappropriate disposal	2020	New data.
			Enterococci (215)	Waste from pets	2020	New source listed
11	Puntan Tahgong	6.4 miles	Enterococci (215)	Recreation and Tourism (non-boating)	2020	No public toilet facilities.
			phosphate (340)	Source unknown	2004	New data.
			Nitrate (302)	Source unknown	2020	New data.
			pH	Source unknown	2020	No trend. Aging probe suspect.

## 2020 CNMI 303(d) List of Impaired Waters and Delisted Waters

### Rota 303(d) List of Impaired Waters

Seg ID	Segment Name	Size	Cause Name	Source	Cycle First Listed	Comments
<b>ROTA:</b>						
2	Sabana/Talakaya/Palie	7.3 miles	Enterococci (215)	Grazing in Riparian or Shoreline zones	2008	Last five years cannot remove
				Groundwater loading		Last five years cannot remove
				On-site Treatment Systems Septic		Last five years cannot remove
				Wet Weather Discharges (NPS)		Last five years cannot remove
			<b>pH</b>	<b>Source unknown</b>	<b>2020</b>	
2STR	Sabana/Talakaya/Palie Stream	6.1 miles	<b>Enterococci (215)</b>	<b>On-site Treatment Systems, Grazing in Riparian or Shoreline zones, Wet Weather Discharges</b>	<b>2020</b>	
3	Songsong	7.9 miles	Enterococci (215)	On-site Treatment Systems Septic	2004	Last five years cannot remove
				Wastes from pets		
			phosphate (340)	Marina Boat Maintenance	2004	New data.
			<b>DO%(205)</b>	<b>Groundwater loading</b>	<b>2020</b>	
				<b>Marina Boat Maintenance</b>		
	<b>On-site Treatment Systems Septic</b>					
	<b>pH</b>	<b>Source unknown</b>	<b>2020</b>	<b>No trend, Aging pH meter is suspect</b>		
4	Uyulanhulo/Teteto	3.5 miles	<b>Enterococci (215)</b>	<b>Wet Weather Discharges (NPS)</b>	<b>2020</b>	
			<b>pH, Low (490)</b>	<b>Source unknown</b>	<b>2020</b>	
5	Chaliat/Talo	2.6 miles	Enterococci (215)	on-site treatment systems	2004	Within last 5 years cannot remove
			<b>Nitrate (302)</b>	<b>Golf Courses</b>	<b>2020</b>	<b>New data.</b>
				<b>Groundwater loading</b>		<b>New data.</b>
	<b>pH, Low (490)</b>	<b>Source unknown</b>	<b>2020</b>			

### Northern Islands 303(d) List of Impaired Waters

Seg ID	Segment Name	Size	Cause Name	Source	Cycle First Listed	Comments
<b>NORTHERN ISLANDS:</b>						
24	Farallon de Medinilla	4.2 miles	<b>Other</b>	<b>NPS pollution from military base facilities (other than a port)</b>	<b>2020</b>	<b>Lack of access to support Aesthetic Enjoyment due to safety concerns. New satellite imagery shows permanently altered topography from live fire bombing exercises.</b>

## 2020 CNMI 303(d) List of Impaired Waters and Delisted Waters

### CNMI Delisted Waters

Segment/Pollutant Combination on Previous CNMI 303(d) List					Summary Rationale for Delisting Segment/Pollutant Combinations	
Seg ID	Segment Name	Pollutant	Segment Size	First listed	<i>(Identify number of reason)</i>	
					Reason	Comments
<b>ROTA:</b>						
2	Sabana/Talakhaya/Palie	phosphate (340)	7.3	2004	2	New FIA data supersedes 2004 Hach Data
4	Uyulanhulo/Teteto	phosphate (340)	3.5	2004	2	New FIA data supersedes 2004 Hach Data
5	Chaliat/Talo	phosphate (340)	2.6	2004	2	New FIA data supersedes 2004 Hach Data
<b>SAIPAN:</b>						
18a	Susupe (North)	enterococci (215)	2.4	2004	1	CUC rehabilitated A-7 Lift Station. Was delisted in 2018 IR for reason 5.
<b>TOTAL Coastal Miles Delisted</b>			<b>15.8</b>			
<b>TOTAL Lake Acres Delisted</b>			<b>0</b>			