Table 2-1
Public Water Systems
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 2-1: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2020	Volume of Water Supplied 2020
CA0910013	Georgetown Divide Public Utility District	3,689	1,813
	TOTAL	3,689	1,813

NOTES:
Units - Acre Feet

Table 2-2
Plan Identification
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 2-2: Plan Identification			
Select Only One	**Type of Plan**		**Name of RUWMP or Regional Alliance** *if applicable* *drop down list*
☑	**Individual UWMP**		
	☐	Water Supplier is also a member of a RUWMP	
	☐	Water Supplier is also a member of a Regional Alliance	
☐	**Regional Urban Water Management Plan (RUWMP)**		

Table 2-3
Supplier Identification
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
☐	Supplier is a wholesaler
☑	Supplier is a retailer
Fiscal or Calendar Year (select one)	
☑	UWMP Tables are in calendar years
☐	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (select from drop down)	
Unit	AF

Table 3-1
Population - Current and Projected
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 3-1: Population - Current and Projected						
Population Served	2020	2025	2030	2035	2040	2045*(opt)*
	9,112	9,600	10,115	10,657	11,228	11,830

Table 4-1
Hisotrical Water Use
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 4-1: Historical Water Use					
Drop down list *May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool*	Level of Treatment When Delivered *Drop down list*	2016	2017	2018	2019
Single Family	Drinking Water	1,062	1,161	1,094	1,027
Multi-Family	Drinking Water	13	16	13	14
Commercial	Drinking Water	40	45	37	48
Institutional/Governmental	Drinking Water	86	92	97	83
Landscape	Drinking Water	71	62	55	54
Agricultural irrigation	Raw Water	4,654	4,654	4,256	4,055
Losses	Drinking Water	329	272	297	391
Losses	Raw Water	1,800	2,084	2,897	2,459
	TOTAL	10,072	10,404	10,765	10,150
NOTES: Units - Acre Feet					

Table 4-2
Water Loss Audit Reporting
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 4-2: 12 Month Water Loss Audit Reporting	
Reporting Period Start Date (mm/yyyy)	Volume of Water Loss*
01/2016	329.4
01/2017	272.4
01/2018	296.8
01/2019	390.7
** Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet.*	
NOTES: Units - Acre Feet	

Table 4-3
Demands for Potable and Non-Potable Water
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 4-3: Demands for Potable and Non-Potable Water - Actual			
Use Type *(Add additional rows as needed)*	2020 Actual		
Drop down list *May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool*	Additional Description *(as needed)*	Level of Treatment When Delivered *Drop down list*	Volume
Single Family		Drinking Water	1,188
Multi-Family		Drinking Water	15
Commercial		Drinking Water	37
Institutional/Governmental		Drinking Water	89
Landscape		Drinking Water	61
Agricultural irrigation		Raw Water	3,941
Sales/Transfers/Exchanges to other agencies		Raw Water	2,000
Losses	Treated Water Distribution System	Drinking Water	416
Losses	Raw Water Conveyance System	Raw Water	3,619
		TOTAL	11,366

NOTES: Drinking water losses are associated with pressurized distribution system. Raw water losses are associated with raw water conveyance system that includes concrete lined/unlined open ditch and pipe.
Units - Acre Feet

Table 4-4
Potable and Non-Potable - Projected
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 4-4: Use for Potable and Non-Potable Water - Projected						
Use Type *(Add additional rows as needed)*	Additional Description	Projected Water Use *Report To the Extent that Records are Available*				
Drop down list *May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool*		2025	2030	2035	2040	2045 (opt)
Single Family		1,249	1,317	1,388	1,461	1,539
Multi-Family		17.6	18.6	19.6	20.6	21.7
Commercial		39.7	41.9	44.1	46.4	48.9
Institutional/Governmental		95.5	100.8	106.1	111.7	117.7
Landscape		66.1	69.8	73.5	77.3	81.5
Agricultural irrigation	Raw Water	4,794	4,794	4,794	4,794	4,794
Losses	Treated Water	341	341	341	341	341
Losses	Raw Water	2,572	2,572	2,572	2,572	2,572
TOTAL		9,175	9,256	9,338	9,424	9,516

NOTES: Raw water conveynace and treated water loss based on 5-year average.
Units - Acre Feet

Table 4-5
Total Gross Water Use
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 4-5: Total Gross Water Use (Potable and Non-Potable)						
	2020	2025	2030	2035	2040	2045 (opt)
Potable Water, Raw, Other Non-potable *From Tables 4-1R and 4-2 R*	11,366	9,175	9,256	9,338	9,424	9,516
Recycled Water Demand* *From Table 6-4*	0	0	0	0	0	0
TOTAL WATER USE	11,366	9,175	9,256	9,338	9,424	9,516
**Recycled water demand fields will be blank until Table 6-4 is complete.*						
NOTES: Units - Acre Feet						

Table 4-6
Inclusion in Water Use Projections
2020 Urban Water Management Plan
Georgetown Divide Utility District

Table 4-6: Inclusion in Water Use Projections	
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) *Drop down list (y/n)*	Yes
If "Yes" to above, state the section or page number, in the cell to the right, where citations of the codes, ordinances, etc… utilized in demand projections are found.	8.5
Are Lower Income Residential Demands Included In Projections? *Drop down list (y/n)*	Yes

Table 5-1
Baseline and Targets Summary
2020 Urban Water Managment Plan
Georgetown Divide Public Utility District

Table 5-1: Baselines and Targets Summary *Retail Supplier or Regional Alliance Only*				
Baseline Period	Start Year	End Year	Average Baseline GPCD*	Confirmed 2020 Target*
10-15 year	*1999*	*2008*	*203*	*167*
5 Year	*2004*	*2008*	*207*	*167*
*All values are in Gallons per Capita per Day (GPCD)				

Table 5-2
2020 Compliance
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 5-2: 2020 Compliance *Retail Supplier or Regional Alliance Only*							
Actual 2020 GPCD*	**Optional Adjustments to 2020 GPCD**					2020 GPCD* *(Adjusted if applicable)*	Did Supplier Achieve Targeted
	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2020 GPCD*		
173	0	0	0	0	173		**NO**
**All values are in Gallons per Capita per Day (GPCD)*							

Table 6-1
Water Supplies - Actual
2020 Urban Water Management Plan
Georgetown Divde Public Utility District

Table 6-1: Water Supplies — Actual				
Water Supply	Additional Detail on Water Supply	2020		
Drop down list *May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool*		Actual Volume	Water Quality *Drop Down List*	Total Right or Safe Yield *(optional)*
Add additional rows as needed				
Surface water (not desalinated)	Stumpy Meadows Reservoir	21,206	Drinking Water	13,190
	Total	21,206		13,190
NOTES: Units in acre-feet				

Table 6-2
Water Supplies Projected
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 6-2: Water Supplies — Projected											
Water Supply	Additional Detail on Water Supply	Projected Water Supply *Report To the Extent Practicable*									
Drop down list *May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool*		**2025**		**2030**		**2035**		**2040**		**2045** *(opt)*	
		Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*
Add additional rows as needed											
Surface water (not desalinated)	Stumpy Meadows Reservoir	21,206	13,190	21,206	13,190	21,206	13,190	21,206	13,190	21,206	13,190
	Total	21,206	13,190	21,206	13,190	21,206	13,190	21,206	13,190	21,206	13,190
NOTES: Units in acre-feet											

Table 7-1
Basis of Water Year Data (Reliability Assessment)
2020 Urban Water Management Plan
Georgetown Divide Public Utility Distrcit

Table 7-1: Basis of Water Year Data (Reliability Assessment)			
Year Type	**Base Year** *If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2019-2020, use 2020*	**Available Supplies if Year Type Repeats**	
		☐ Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location _____	
		☐ Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	**% of Average Supply**
Average Year	21206	13190	100%
Single-Dry Year	11890	11027	52%
Consecutive Dry Years 1st Year	11890	11027	52%
Consecutive Dry Years 2nd Year	11890	11027	52%
Consecutive Dry Years 3rd Year	11890	11027	52%
Consecutive Dry Years 4th Year	11890	11027	52%
Consecutive Dry Years 5th Year	11890	11027	52%
NOTES: Units - Acre Feet			

Table 7-2
Normal Year Supply and Demand Comparison
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 7-2: Normal Year Supply and Demand Comparison					
	2025	2030	2035	2040	2045 *(Opt)*
Supply totals *(autofill from Table 6-9)*	21,206	21,206	21,206	21,206	21,206
Demand totals *(autofill from Table 4-3)*	9,175	9,256	9,338	9,424	9,516
Difference	12,031	11,950	11,868	11,782	11,690
NOTES: Units - Acre Feet					

Table 7-3
Single Dry Year Supply and Demand Comparison
2020 Urban Water Managemnet Plan
Georgetown Divide Public Utility District

Table 7-3: Single Dry Year Supply and Demand Comparison					
	2025	2030	2035	2040	2045 (Opt)
Supply totals	11,890	11,890	11,890	11,890	11,890
Demand totals	9,175	9256	9,338	9,424	9,516
Difference	2,715	2,634	2,552	2,466	2,374
NOTES: Units - Acre Feet					

Table 7-4
Multiple Dry Years Supply and Demand Comparison
2020 Urban Water Mangement Plan
Georgetown Divide Public Utility District

Table 7-4: Multiple Dry Years Supply and Demand Comparison						
		2025	2030	2035	2040	2045 (Opt)
First year	Supply totals	11,890	11,890	11,890	11,890	11,890
	Demand totals	9,175	9,256	9,338	9,424	9,516
	Difference	2,715	2,634	2,552	2,466	2,374
Second year	Supply totals	11,890	11,890	11,890	11,890	11,890
	Demand totals	9,180	9,261	9,343	9,429	9,521
	Difference	2,710	2,629	2,547	2,461	2,369
Third year	Supply totals	11,890	11,890	11,890	11,890	11,890
	Demand totals	9,185	9,266	9,348	9,434	9,526
	Difference	2,705	2,624	2,542	2,456	2,364
Fourth year	Supply totals	11,890	11,890	11,890	11,890	11,890
	Demand totals	9,189	9,270	9,352	9,438	9,530
	Difference	2,701	2,620	2,538	2,452	2,360
Fifth year	Supply totals	11,890	11,890	11,890	11,890	11,890
	Demand totals	9,194	9,275	9,357	9,443	9,535
	Difference	2,696	2,615	2,533	2,447	2,355
NOTES: Units - Acre Feet						

Table 7-5
Five-Year Drought Risk Assessment (Potable and Non-Potable)
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 7-5: Five-Year Drought Risk Assessment Tables to address Water Code Section 10635(b)	
2021	**Total**
Gross Water Use	9,200
Total Supplies	11,890
Surplus/Shortfall w/o WSCP Action	2,690
Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	0
WSCP - use reduction savings benefit	3,457
Revised Surplus/(shortfall)	6,147
Resulting % Use Reduction from WSCP action	38%
2022	**Total**
Gross Water Use [Use Worksheet]	9,219
Total Supplies [Supply Worksheet]	11,890
Surplus/Shortfall w/o WSCP Action	2,671
Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	0
WSCP - use reduction savings benefit	3,457
Revised Surplus/(shortfall)	6,128
Resulting % Use Reduction from WSCP action	37%
2023	**Total**
Gross Water Use [Use Worksheet]	9,239
Total Supplies [Supply Worksheet]	11,890
Surplus/Shortfall w/o WSCP Action	2,651
Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	0
WSCP - use reduction savings benefit	3,457
Revised Surplus/(shortfall)	6,108
Resulting % Use Reduction from WSCP action	37%
2024	**Total**
Gross Water Use [Use Worksheet]	9,258
Total Supplies [Supply Worksheet]	11,890
Surplus/Shortfall w/o WSCP Action	2,632
Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	0
WSCP - use reduction savings benefit	3,457
Revised Surplus/(shortfall)	6,089
Resulting % Use Reduction from WSCP action	37%
2025	**Total**
Gross Water Use [Use Worksheet]	9,278
Total Supplies [Supply Worksheet]	11,890
Surplus/Shortfall w/o WSCP Action	2,612
Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	0
WSCP - use reduction savings benefit	3,457
Revised Surplus/(shortfall)	6,069
Resulting % Use Reduction from WSCP action	37%

Table 8-1
Water Shortage Contingency Plan Levels
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 8-1: Water Shortage Contingency Plan Levels		
Shortage Level	Complete Both	
	Percent Shortage Range[1] *Numerical value as a percent*	Water Shortage Condition (*Narrative description*)
Add additional rows as needed		
1	Up to 10%	19,086 AF (93% of Normal)
2	Up to 20%	16,965 AF (83% of Normal)
3	Up to 30%	14,844 AF (72%of Normal)
4	Up to 40%	12,724 AF (60% of Normal)
5	Up to 50%	10,603 AF (52% of Normal)
6	>50%	<10,603 AF (<52% of Normal)
[1] *One stage in the Water Shortage Contingency Plan must address a water shortage of 50%.*		
NOTES: The amount of storage in Stumpy Meadows reservior on the second week in April triggers the declaration of drought stages. Units - Acre Feet		

Table 8-2
Demand Reduction Actions
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 8-2: Demand Reduction Actions				
Shortage Level	Demand Reduction Actions ***Drop down list*** *These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply to you.*	How much is this going to reduce the shortage gap? *Include volume units used.*	Additional Explanation or Reference *(optional)*	Penalty, Charge, or Other Enforcement? *Drop Down List*
Add additional rows as needed				
1	Other - Shorten the irrigation season for all non-potable irrigation customers in alignment with shortage level	10%-500 AF; 20%-1000 AF; 30%-1500 AF; 40%-2000 AF; 50%-2500 AF	10% shorter season for Level 1 up to no irrigation for Levels 4-6	Yes
1	Other - Restrict or prohibit runoff from landscape irrigation	Unknown	Enforce Water Waste Ordinance; Wasteful practices will be prohibited	Yes
1	Other - Require automatic shut off hoses	Unknown	Enforce Water Waste Ordinance	Yes
1	Other - Customers would be required to repair leaks, breaks and malfunctions in a timely manner.	Unknown	Enforce Water Waste Ordinance	Yes
1	Landscape - Limit landscape irrigation to specific times.	Unknown	Enforce Water Waste Ordinance	Yes
1	Decrease Line Flushing	0.3 AF	Routine line flushing wil cease; Main flushing only on complaint basis	No
1	Expand Public Information Campaign	Residential Savings: 10%-150 AF; 20%-300 AF; 30%-450 AF; 40%-600 AF; 50%-750 AF	Inform the public using various media to conserve water; All sectors will be asked to reduce their usage by 10% to 50% depending on shortage level	No
1	Improve Customer Billing	Unknown	Provide bill inserts on water conservation; include GPCD	No
2	Offer Water Use Surveys	Unknown	The largest water users will be identified and provided with BMPs	No
2	Limit landscape irrigation to specific days	50 AF from Large landscape users; 1 AF from residential	2-3 days/week; Large landscape users will be restricted	Yes
2	CII - Lodging establishments must offer opt out of linen service	Unknown		Yes
2	CII-Restaurants may only serve water upon request.	Unknown		Yes
2	Pools and Spas-Require covers for pools and spas	Unknown		Yes
2	Water features - Restrict water use for decorative water features	Unknown	Water for non-recycling decorative water features, fountain and ponds are prohibited	
3	Pools and Spas - Allow filling of swimming pools only when an appropriate cover is in place	Unknown	No filling of new pools	
3	Increase Frequency of Meter Reading	Unknown	The largest water users will be identified for more frequent meter reading and given BMPs	Yes
3	Moratorium or Net Zero Demand Increase on New Connections	0.33 AF/year/new connection	Prohibit new domestic connections	Yes
3	Increase Water Waste Patrols	Unknown	Distribution staff will increase patrols of largest water users	Yes
3	Other - Prohibit use of potable water for washing hard surfaces	Unknown		Yes
3	Other - Prohibit vehicle washing except at facilities using recycled water	Unknown		Yes
3	Other - Prohibit use of potable water for construction and dust control	3 AF		Yes
4	Other - Prohibit all landscape irrigation except trees	4 AF		Yes
5	Other - Residental users allotted water for health and safety uses only	Residential users limited to 55 gallons/day/person; Estimated savings 900 AF	Residential customers wil be limited to indoor water use for health and safety only	Yes
6			No additional action will be taken at this level	Yes

NOTES: Implementation of the stages are cumulative meaning that the declaration of a higher stage shall also include implementation of all the conservation methods described in the provious stages.

Table 8-3
Supply Augmentation and Other Actions
2020 Urban Water Management Plan
Georgetown Divide Public Utility District

Table 8-3: Supply Augmentation and Other Actions			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier ***Drop down list*** *These are the only categories that will be accepted by the WUEdata online submittal tool*	How much is this going to reduce the shortage gap? *Include volume units used.*	Additional Explanation or Reference *(optional)*
1	Other - Shorten the irrigation season for all non-potable irrigation customers in alignment with shortage level	10%-500 AF; 20%-1000 AF; 30%-1500 AF; 40%-2000 AF; 50%-2500 AF	10% shorter season for Level 1 up to no irrigation for Levels 4-6
1	Expand Public Information Campaign	Residential Savings: 10%-150 AF; 20%-300 AF; 30%-450 AF; 40%-600 AF; 50%-750 AF	Inform the public using various media to conserve water; All sectors will be asked to reduce their usage by 10% to 50% depending on shortage level
1	Improve Customer Billing	Unknown	Provide bill inserts on water conservation; include GPCD
1	Reduce System Water Loss	50 AF	
1	Decrease line flushing	0.3 AF	Routine line flushing wil cease; Main flushing only on complaint basis
2	Offer Water Use Surveys	Unknown	The largest water users will be identified and provided with BMPs
3	Increase Frequency of Meter Reading	Unknown	The largest water users will be identified for more frequent meter reading & given BMPs
3	Increase Water Waste Patrols	Unknown	Distribution staff will increase patrols of largest water users
3	Moratorium or Net Zero Demand Increase on New Connections	0.33 AF/year/new connection	Prohibit new domestic connections
4	Other - Prohibit all landscape irrigation except trees	4 AF	
5	Other - Residental users allotted water for health and safety uses only	Residential users limited to 55 gallons/day/person. Estimated savings 900 AF	Residential customers wil be limited to indoor water use for health and safety only
6			No additional action will be taken at this level

Table 10-1
Notification to Cities and Counties
2020 Urban Water Management Plane
Georgetown Divide Public Utility District

Table 10-1: Notification to Cities and Counties		
City Name	60 Day Notice	Notice of Public Hearing
Add additional rows as needed		
	☐	☐
	☐	☐
	☐	☐
County Name *Drop Down List*	60 Day Notice	Notice of Public Hearing
Add additional rows as needed		
El Dorado County	☑	☑
	☐	☐
Notes: 60-day and notice of public hearing corresponce was distributed to El Dorado County Water Agency and El Dorado County Planning Division.		