

Hydrologic and Hydraulics Report
Taylor Run Stream Stabilization Design

City of Alexandria, Virginia

Client Project Reference: Task Order #07
Description: 60% Design
AECOM Project Number: 60742359

October 2026

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1 Executive Summary

The City of Alexandria (City) has tasked AECOM to use “minimal stabilization” approach to provide stream stabilization in four areas on Taylor Run. The effective Federal Emergency Management Agency (FEMA) effective one-dimensional Hydrologic Engineering Center – River Analysis System (HEC-RAS) model for Taylor Run was used as the basis for the analysis and updated to reflect existing conditions. The proposed conditions model was developed by incorporating the 60% design for the four proposed stabilization areas. The 10-, 25-, 50-, 100- year, 24-hour storm events were evaluated and a comparison between existing and proposed conditions models were run for the 10-, 25-, 50-, and 100 -year, 24-hour storm events. Comparison between existing and proposed conditions results in an average increase in velocity of 0.47 feet per second across the project reach for all storm events. A water surface elevation rise is noted at all storm events, with an average rise of 0.41 feet across the project reach during the 100-year storm. This rise is located entirely on City of Alexandria property and does not affect adjoining properties. Hydraulic conditions downstream of the project area remain the same in the existing and proposed conditions.

2 Introduction

The City has tasked AECOM to use “minimal stabilization” approach to provide stream stabilization in four areas on Taylor Run. The objective of the H&H tasks were to update the FEMA effective one-dimensional HEC-RAS model to model existing hydraulics using the updated topographic survey data and to develop a proposed conditions model concurrently with the 60% design submission. The existing and proposed conditions models were run for the 10-, 25-, 50-, and 100 -year, 24-hour storm events.

2.1 Project Location

Taylor Run begins at a 72-inch outfall to the east of Chinquapin Park Recreation Center and Aquatics Facility in the City. The stream runs parallel to Kings Street for approximately 700 linear feet before turning south and flowing onto the First Baptist Church of Alexandria property. The extent of the study limits is shown in Figure 1.

Taylor Run is within the Mid-Atlantic Region within the Middle Potomac-Anacostia-Occoquan (HUC8:02070010), Cameron Run-Potomac River (HUC10:0207001003), and Cameron Run (HUC12:020700100302) watersheds. The Taylor Run watershed consists of approximately 333 acres of densely developed urban land. The total watershed imperviousness is estimated to be approximately 38%.

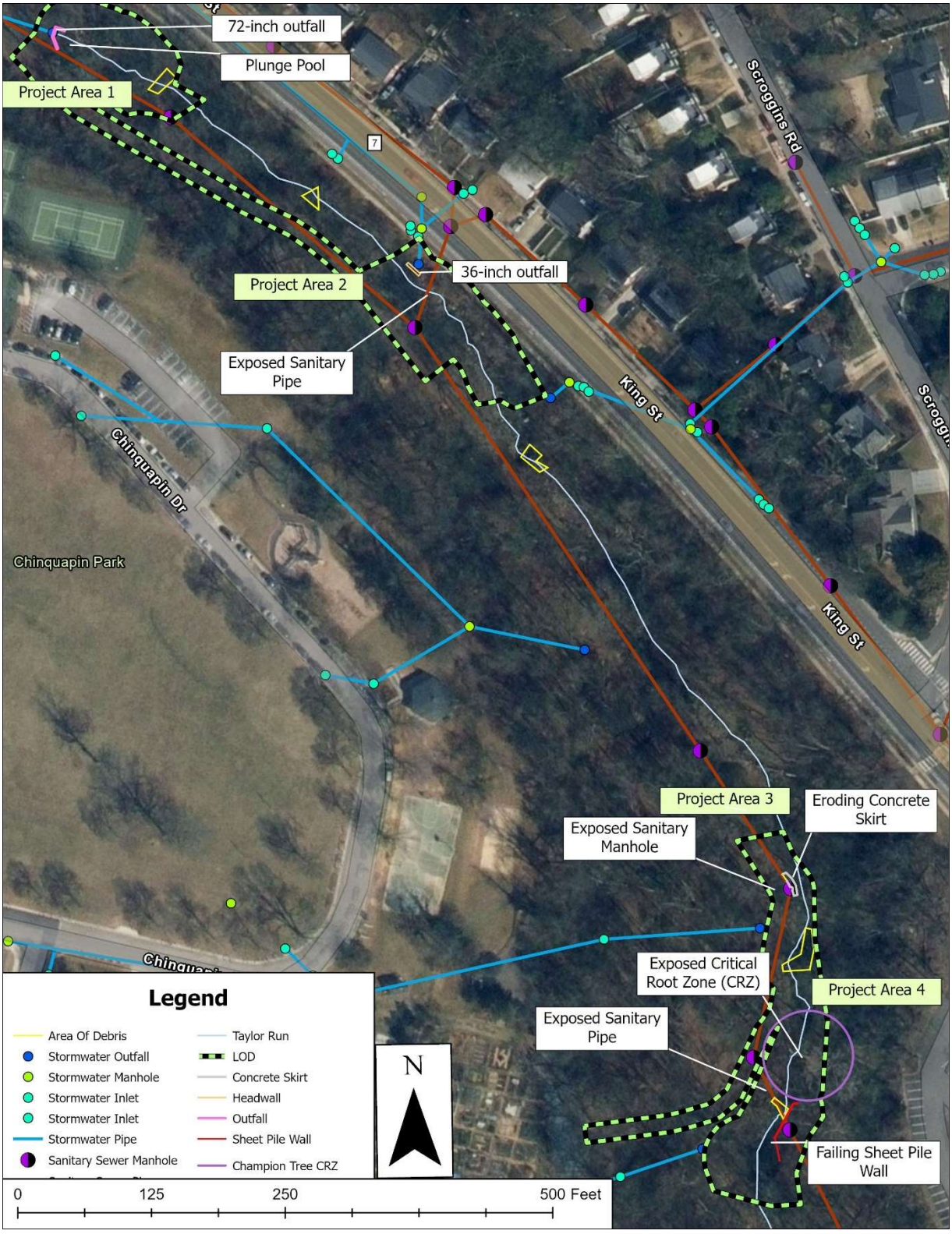


Figure 1: Taylor Run Infrastructure Stabilization Project Location Map

2.2 FEMA Effective Data

Taylor Run is a regulatory Zone AE stream and was originally studied as part of the Cameron Run watershed analysis (USACE 2007). The most recent Federal Emergency Management Agency (FEMA) Flood Insurance Study (FIS) was published January 11, 2024. The hydrologic assessment was completed using HEC-HM 3.1.1 and the hydraulic analysis was completed using HEC-RAS 3.1.1. Flood hazards were re-delineated in 2020 as part of the revised 2024 FIS. The effective Flood Insurance Risk Map (FIRM) with the Taylor Run floodplain is shown in Figure 2.

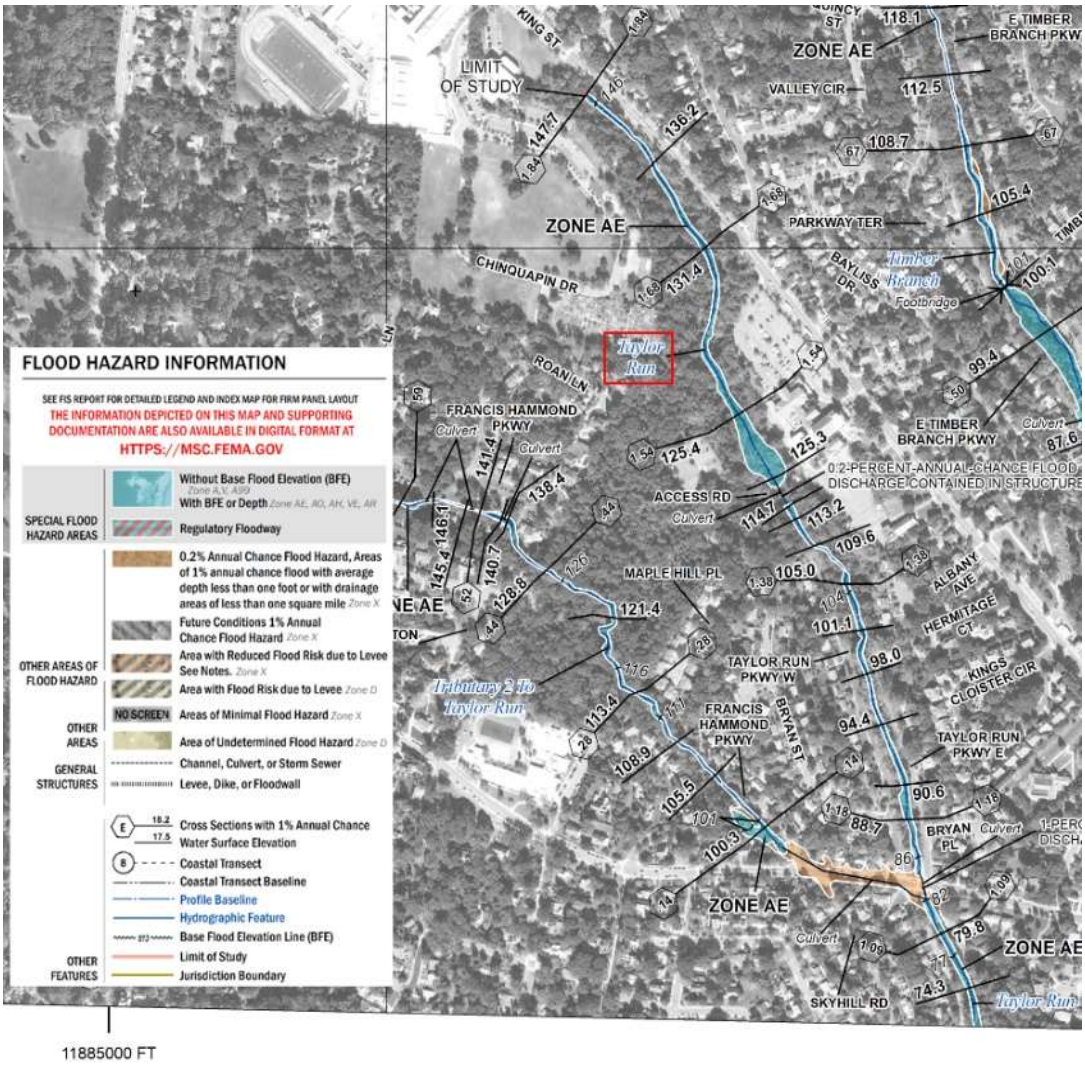


Figure 2: Taylor Run Effective FIRM

3 Hydrology

AECOM was originally scoped to perform a hydrologic assessment of Taylor Run using a runoff model such as HEC-HMS or equvialent. On September 23, 2025, during a bi-weekly meeting, AECOM and

the City agreed that the FEMA effictive flows would be utilized. A known water surface elevation (WSEL) was applied for the boundary condition to tie into the FEMA effective model.

Flows to be applied are provided in Table 1.

Table 1: Existing Conditions Peak Discharge at Outlet Point of Project Area

Starting Cross Sections	Scenario	Peak Discharge (cfs)
3972	10-year	252
	25-year	356
	50-year	445
	100-year	540
2485	10-year	283
	25-year	379
	50-year	463
	100-year	580
1008	10-year	343
	25-year	444
	50-year	538
	100-year	672

4 Hydraulics

A hydraulic analysis was conducted using HEC-RAS version 6.5 to evaluate changes in water surface elevations, lateral floodplain boundaries, and shear stresses between existing and proposed conditions for the 10-, 25-, 50-, and 100 -year, 24-hour storm events. One-dimensional steady-state models were developed to compare water surface elevations along each stream channel.

Taylor Run has a FEMA designated Zone AE floodplain, necessitating that proposed solutions do not result in adverse impacts, such as increases downstream water surface elevations.

4.1 Existing Conditions

The FEMA Effective Model was reviewed and updated with the 2019 survey, 2025 survey, and available LiDAR data to create an Existing Conditions model. The modeled area begins at the 72” outfall near Quincy St and extends down to Janney’s Lane. Exposed sanitary storm sewer crossings were modeled as inline weirs. Obstructions were added to the channel in areas of observed debris blockage with survey elevations and field measurements. Manning’s n values of 0.08 were applied for overbank areas, 0.03 applied for the existing channel, 0.015 for asphalt, and 0.04 applied for riprap within the channel. The existing conditions hydraulic analysis was performed to analyze changes in

water surface elevations and shear stresses for the 10-, 25-, 50-, and 100 -year, 24-hour storm events using a mixed flow regime. A mixed flow regime was utilized rather than the typical FEMA practice of a subcritical flow regime due to frequent channel grade transitions and observed critical flow along the stream corridor.

The HEC-RAS model includes areas outside of the proposed project areas. Cross section stations 3,996-3,487 encompass the upstream portion of study (Project Area 1 and Project Area 2) and stations 2,935-2,622 encompass the downstream portion of our study (Project Area 3 and Project Area 4). Observed shear stresses were taken into consideration for substrate design, but limitations of the model were also factored in. Detailed outputs from the existing conditions HEC-RAS simulation for the 10-, 25-, 50-, and 100 -year, 24-hour storm events can be found in Appendix B.

4.2 Proposed Conditions

The terrain for the proposed conditions hydraulic model was developed using the proposed design surface with the existing terrain. A terrain modification was incorporated between cross sections 2,745 and 2,777 to model the proposed flap gate on the outfall pipe from the acidic seepage wetland to the main channel. Manning's n values from the existing conditions model were used for the proposed conditions model where applicable. A Manning's n value of 0.045 was applies for section of imbricated rock. Computational parameters and cross section locations were selected similarly to existing conditions parameters, with additional cross sections being placed at areas of instability or abrupt grade change. The proposed conditions model was run using a mixed flow regime. Detailed outputs from the existing conditions HEC-RAS simulation for the 10-, 25-, 50-, and 100 -year, 24-hour storm events can be found in Appendix B.

4.3 Results

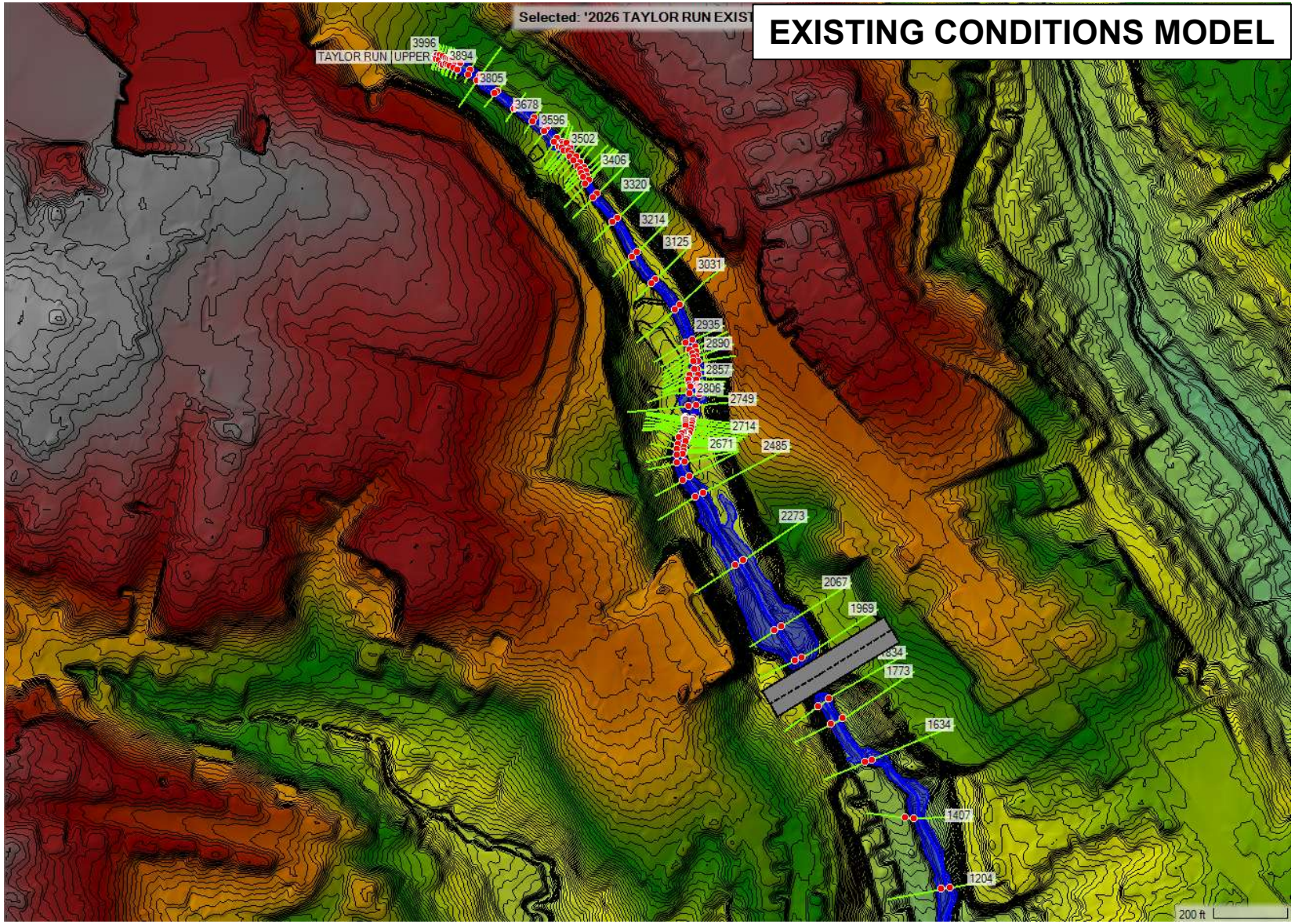
Comparison between existing and proposed conditions results in an average increase in velocity of 0.47 feet per second across the project reach for all storm events. Localized increases can be noted in the proposed boulder cascades. This is expected as the grade is much steeper than existing, however these forces are not erosive as the imbricated rock that comprises the cascade can withstand these velocities. A water surface elevation rise is noted at all storm events, with an average rise of 0.41 feet across the project reach during the 100-year storm. A maximum rise of 4.64 feet was noted at proposed cross section 3535, located within design area 2, due to the proposed grade being 5 feet higher than existing grade. This rise is located entirely on City of Alexandria property and does not affect adjoining properties. Hydraulic conditions downstream of the project area remain the same in the existing and proposed conditions.

5 References

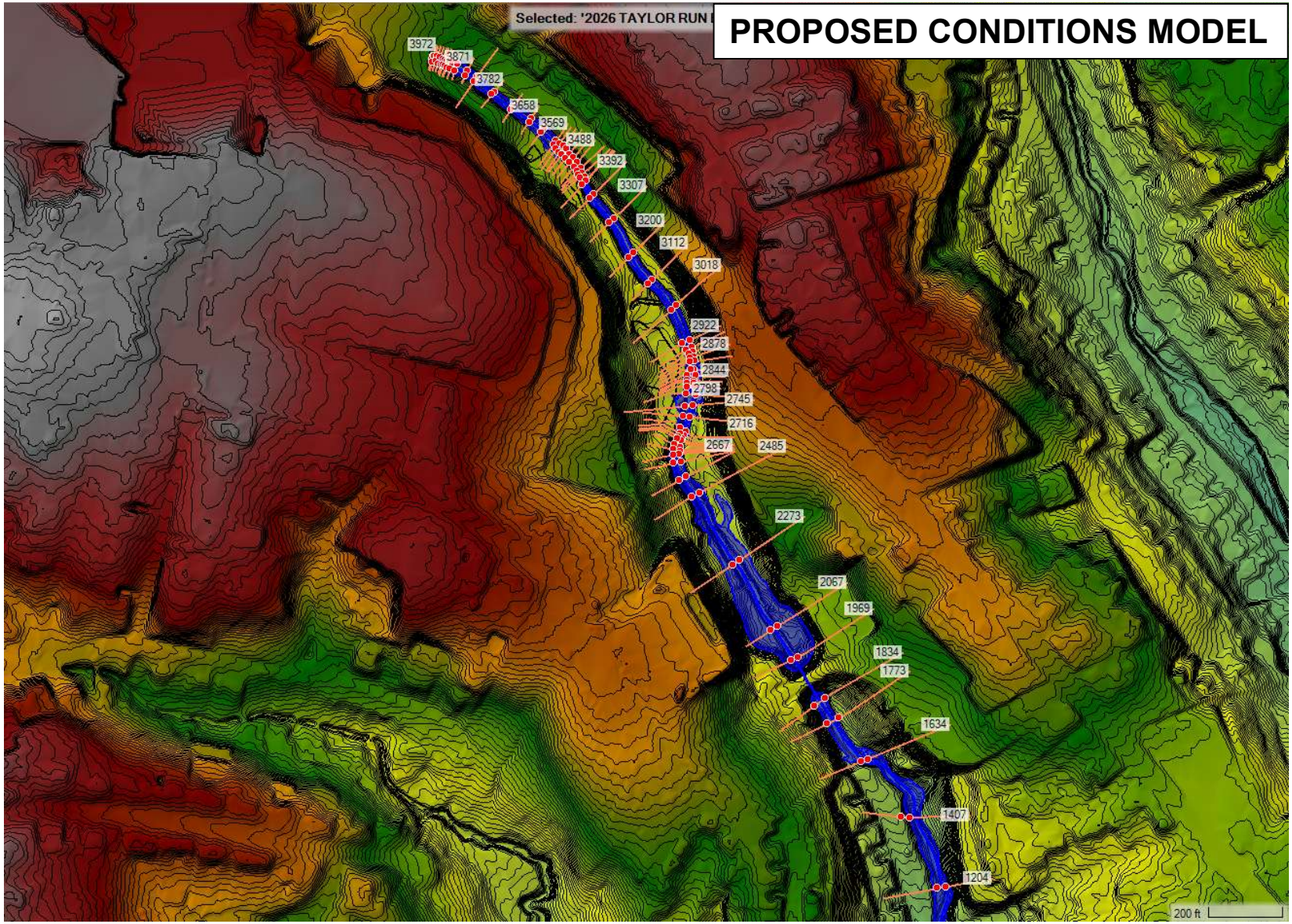
City of Alexandria, Virginia. Open Data. Accessed at: City of Alexandria Open Data (https://www.alexandriava.gov/gis/open-data).

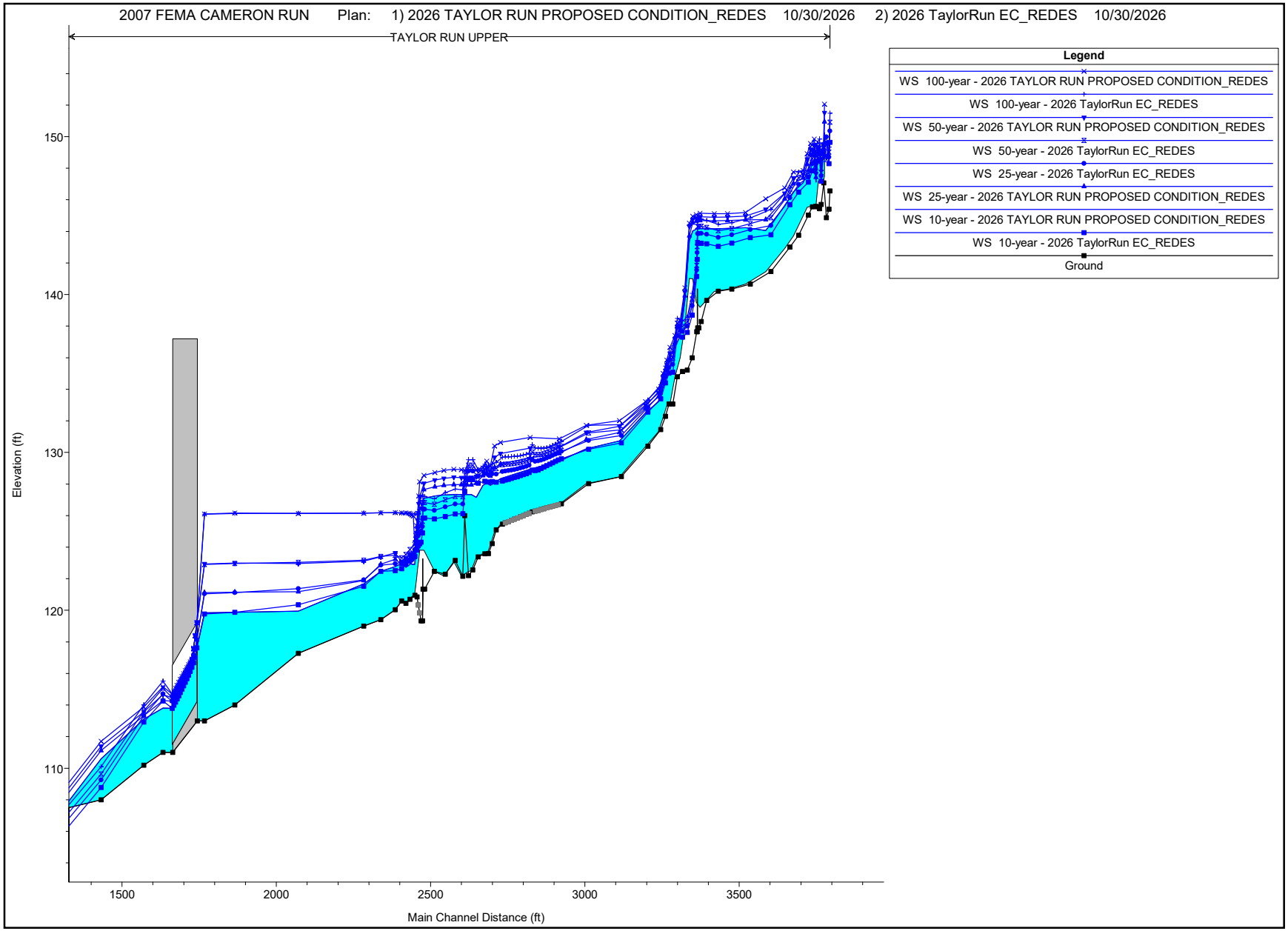
Guide for Selecting Manning's Roughness Coefficients for Natural Channels and Flood Plains, United States Geological Survey Water-Supply Paper 2339. Accessed at: https://pubs.usgs.gov/wsp/2339/report.pdf

Appendix A: HEC-RAS Results


EXISTING CONDITIONS MODEL
Selected: '2026 TAYLOR RUN EXIST
TAYLOR RUN UPPER
3996
3894
3805
3678
3596
3502
3406
3320
3214
3125
3031
2935
2890
2857
2806
2749
2714
2671
2485
2273
2067
1969
1778
1634
1407
1204
200 ft

PROPOSED CONDITIONS MODEL





1 in Horiz. = 460.8421 ft 1 in Vert. = 9.007249 ft

HEC-RAS River: TAYLOR RUN Reach: UPPER

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	3996	10-year	2026 TaylorRun EC_REDES	252.00	146.56	149.64	149.64	151.04	0.017969	9.91	31.13	12.11	1.02	2.23	3.15
UPPER	3996	25-year	2026 TaylorRun EC_REDES	356.00	146.56	150.36	150.36	152.12	0.016914	11.15	40.00	12.39	1.03	2.47	3.70
UPPER	3996	50-year	2026 TaylorRun EC_REDES	445.00	146.56	150.91	150.91	152.97	0.016499	12.08	46.83	12.60	1.04	2.65	4.15
UPPER	3996	100-year	2026 TaylorRun EC_REDES	540.00	146.56	151.48	151.48	153.82	0.015798	12.88	54.11	12.81	1.04	2.75	4.52
UPPER	3993	10-year	2026 TaylorRun EC_REDES	252.00	146.50	148.30	149.05	150.83	0.059862	13.14	22.18	14.95	1.74	5.00	6.50
UPPER	3993	25-year	2026 TaylorRun EC_REDES	356.00	146.50	148.71	149.65	151.89	0.057914	14.84	28.37	15.29	1.77	5.87	7.73
UPPER	3993	50-year	2026 TaylorRun EC_REDES	445.00	146.50	149.02	150.12	152.71	0.056720	16.06	33.23	15.56	1.79	6.47	8.66
UPPER	3993	100-year	2026 TaylorRun EC_REDES	540.00	146.50	149.33	150.72	153.54	0.055589	17.19	38.13	15.86	1.81	7.01	9.54
UPPER	3984	10-year	2026 TaylorRun EC_REDES	252.00	146.50	149.58	148.77	149.98	0.005088	5.51	63.15	28.29	0.56	0.66	0.95
UPPER	3984	25-year	2026 TaylorRun EC_REDES	356.00	146.50	149.99	149.25	150.57	0.006391	6.70	74.75	29.29	0.64	0.94	1.35
UPPER	3984	50-year	2026 TaylorRun EC_REDES	445.00	146.50	148.55	149.61	152.14	0.074084	15.94	35.41	24.65	1.98	6.30	9.15
UPPER	3984	100-year	2026 TaylorRun EC_REDES	540.00	146.50	148.73	149.96	152.98	0.078886	17.45	40.12	25.78	2.07	7.25	10.65
UPPER	3976	10-year	2026 TaylorRun EC_REDES	252.00	147.07	149.12	149.12	149.87	0.018894	7.08	38.83	28.47	0.97	1.57	1.93
UPPER	3976	25-year	2026 TaylorRun EC_REDES	356.00	147.07	149.51	149.51	150.45	0.017737	7.93	50.37	29.46	0.98	1.83	2.25
UPPER	3976	50-year	2026 TaylorRun EC_REDES	445.00	147.07	149.29	149.82	151.18	0.041200	11.20	43.94	28.91	1.46	3.80	4.66
UPPER	3976	100-year	2026 TaylorRun EC_REDES	540.00	147.07	149.34	150.12	151.95	0.055075	13.19	45.43	29.04	1.70	5.23	6.40
UPPER	3972	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	147.51	150.25	150.25	151.64	0.018899	9.91	30.97	11.99	1.06	2.24	3.19
UPPER	3972	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	147.51	150.95	150.95	152.71	0.017645	11.16	39.40	12.09	1.07	2.45	3.74
UPPER	3972	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	147.51	151.52	151.52	153.55	0.016646	12.00	46.24	12.21	1.06	2.55	4.12
UPPER	3972	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	147.51	152.05	152.05	154.39	0.016162	12.86	52.81	12.34	1.07	2.67	4.53
UPPER	3969	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	147.20	148.56	149.37	151.38	0.107337	13.47	18.92	16.49	2.18	7.25	7.81
UPPER	3969	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	147.20	148.86	149.89	152.42	0.100418	15.16	23.91	16.72	2.19	8.27	9.16
UPPER	3969	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	147.20	149.10	150.27	153.24	0.096365	16.36	27.82	16.86	2.20	8.99	10.17
UPPER	3969	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	147.20	149.33	150.70	154.05	0.093069	17.49	31.73	16.99	2.21	9.66	11.14
UPPER	3968	10-year	2026 TaylorRun EC_REDES	252.00	145.71	147.17	147.84	149.43	0.100498	12.07	21.18	22.05	2.08	5.95	6.51
UPPER	3968	25-year	2026 TaylorRun EC_REDES	356.00	145.71	147.51	148.26	150.03	0.078072	12.81	28.98	24.31	1.92	5.72	6.68
UPPER	3968	50-year	2026 TaylorRun EC_REDES	445.00	145.71	147.72	148.58	150.64	0.075491	13.83	34.17	25.53	1.93	6.19	7.43
UPPER	3968	100-year	2026 TaylorRun EC_REDES	540.00	145.71	147.88	148.89	151.35	0.078737	15.09	38.48	26.09	2.01	7.09	8.56
UPPER	3962	10-year	2026 TaylorRun EC_REDES	252.00	145.44	148.58	147.50	148.89	0.003953	4.84	67.11	26.26	0.49	0.58	0.74
UPPER	3962	25-year	2026 TaylorRun EC_REDES	356.00	145.44	149.10	147.95	149.54	0.004535	5.77	80.91	27.03	0.54	0.77	0.99
UPPER	3962	50-year	2026 TaylorRun EC_REDES	445.00	145.44	149.48	148.29	150.03	0.004959	6.46	91.41	27.81	0.58	0.92	1.20
UPPER	3962	100-year	2026 TaylorRun EC_REDES	540.00	145.44	149.86	148.63	150.52	0.005298	7.10	102.09	28.57	0.61	1.06	1.41
UPPER	3961	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	147.20	148.66	149.21	150.45	0.056268	11.32	27.85	24.57	1.65	3.84	5.12
UPPER	3961	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	147.20	148.88	149.65	151.45	0.067955	13.67	33.43	26.10	1.86	5.22	7.11
UPPER	3961	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	147.20	149.04	149.98	152.25	0.075985	15.36	37.64	26.55	2.00	6.44	8.71
UPPER	3961	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	147.20	149.19	150.32	153.07	0.083194	16.96	41.79	27.03	2.12	7.66	10.35
UPPER	3955	10-year	2026 TaylorRun EC_REDES	252.00	145.56	148.46		148.85	0.005002	5.14	54.85	22.64	0.55	0.70	0.85
UPPER	3955	25-year	2026 TaylorRun EC_REDES	356.00	145.56	148.93		149.49	0.005855	6.17	65.68	23.78	0.61	0.92	1.17
UPPER	3955	50-year	2026 TaylorRun EC_REDES	445.00	145.56	149.26		149.98	0.006507	6.95	73.83	24.60	0.65	1.10	1.44
UPPER	3955	100-year	2026 TaylorRun EC_REDES	540.00	145.56	149.59		150.46	0.007072	7.69	82.04	25.42	0.69	1.28	1.70
UPPER	3953	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	147.20	149.14	149.21	149.97	0.021580	7.48	37.88	28.69	1.04	1.73	2.16
UPPER	3953	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	147.20	149.18	149.60	150.74	0.039087	10.26	39.17	28.78	1.40	3.24	4.03
UPPER	3953	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	147.20	149.28	149.90	151.43	0.050368	12.08	41.87	28.97	1.61	4.42	5.48
UPPER	3953	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	147.20	149.38	150.21	152.16	0.060086	13.73	45.02	29.19	1.77	5.60	6.94
UPPER	3950	10-year	2026 TaylorRun EC_REDES	252.00	145.59	148.36		148.82	0.006597	5.56	51.04	23.98	0.62	0.83	1.03
UPPER	3950	25-year	2026 TaylorRun EC_REDES	356.00	145.59	148.81		149.45	0.007450	6.59	62.05	24.79	0.67	1.08	1.37
UPPER	3950	50-year	2026 TaylorRun EC_REDES	445.00	145.59	149.13		149.93	0.008160	7.38	70.12	25.36	0.72	1.30	1.66
UPPER	3950	100-year	2026 TaylorRun EC_REDES	540.00	145.59	149.44	148.87	150.41	0.008774	8.13	78.16	25.93	0.75	1.51	1.96
UPPER	3945	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	145.65	147.11	147.81	149.49	0.099020	12.46	21.29	22.50	2.09	5.78	6.80
UPPER	3945	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	145.65	147.43	148.24	150.19	0.083047	13.49	28.76	24.66	1.99	5.95	7.34
UPPER	3945	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	145.65	147.64	148.56	150.83	0.081028	14.59	34.01	26.06	2.01	6.49	8.20
UPPER	3945	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	145.65	147.82	148.88	151.51	0.082103	15.76	38.82	26.63	2.06	7.32	9.23
UPPER	3939	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	145.44	148.55	147.51	148.87	0.004212	4.98	67.11	26.23	0.51	0.62	0.78
UPPER	3939	10-year	2026 TaylorRun EC_REDES	252.00	145.56	147.85	147.85	148.67	0.017801	7.43	37.96	25.76	0.96	1.60	2.04
UPPER	3939	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	145.44	149.07	147.95	149.53	0.004784	5.92	81.11	26.97	0.56	0.81	1.04
UPPER	3939	25-year	2026 TaylorRun EC_REDES	356.00	145.56	148.29	148.29	149.30	0.016784	8.31	49.58	27.08	0.97	1.86	2.38
UPPER	3939	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	145.44	149.47	148.29	150.04	0.005180	6.61	91.91	27.76	0.59	0.96	1.26
UPPER	3939	50-year	2026 TaylorRun EC_REDES	445.00	145.56	148.62	148.62	149.78	0.016141	8.93	58.85	27.84	0.97	2.04	2.62
UPPER	3939	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	145.44	149.85	148.63	150.53	0.005513	7.27	102.75	28.54	0.62	1.10	1.47
UPPER	3939	100-year	2026 TaylorRun EC_REDES	540.00	145.56	148.94	148.94	150.25	0.015871	9.56	67.83	28.54	0.98	2.24	2.89
UPPER	3932	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	145.56	148.37		148.82	0.006028	5.53	52.04	22.48	0.60	0.81	1.00
UPPER	3932	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	145.56	148.83		149.47	0.007039	6.63	62.45	23.60	0.66	1.07	1.36
UPPER	3932	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	145.56	149.15		149.96	0.007811	7.46	70.28	24.40	0.71	1.28	1.67
UPPER	3932	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	145.56	149.47		150.45	0.008500	8.25	78.09	25.14	0.75	1.49	1.98
UPPER	3927	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	145.59	148.38		148.78	0.005901	5.11	52.36	24.08	0.58	0.75	0.88
UPPER	3927	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	145.59	148.86		149.40	0.006376	5.99	64.15	24.94	0.62	0.95	1.14
UPPER	3927	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	145.59	149.21		149.88	0.006742	6.65	73.08	25.57	0.65	1.10	1.35
UPPER	3927	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	145.59	149.56		150.35	0.007033	7.26	82.07	26.18	0.67	1.25	1.56
UPPER	3926	10-year	2026 TaylorRun EC_REDES	252.00	145.03	147.12	147.43	148.31	0.038748	8.86	30.95	27.14	1.34	2.70	3.23
UPPER	3926	25-year	2026 TaylorRun EC_REDES	356.00	145.03	147.43	147.85	148.93	0.037828	10.04	39.63	28.92	1.37	3.15	3.87
UPPER	3926	50-year	2026 TaylorRun EC_REDES	445.00	145.03	147.67	148.16	149.42	0.037179	10.88	46.64	30.35	1.39	3.47	4.35
UPPER	3926	100-year	2026 TaylorRun EC_REDES	540.00	145.03	147.89	148.44	149.88	0.036671	11.65	53.57	31.71	1.41	3.88	4.80
UPPER	3916	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	145.53	147.82	147.82	148.63	0.018642	7.35	37.06	25.21	0.97	1.67	2.03
UPPER	3916	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	145.53	148.25	148.25	149.26	0.017396	8.21	48.33	26.66	0.97	1.90	2.36
UPPER	3916	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	145.53	148.58	148.58	149.73	0.016641	8.82	57.33	27.47	0.98	2.08	2.59
UPPER	3916	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	145.53	148.91	148.91	150.20	0.015934	9.37	66.58	28.16	0.97	2.23	2.81
UPPER	3903	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	144.98	147.09	147.39	148.26	0.039368	8.77	30.66	27.13	1.35	2.71	3.19
UPPER	3903	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	144.98	147.39	147.79	148.89	0.038423	9.95	39.19	28.88	1.38	3.17	3.83
UPPER	3903	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	144.98	147.63	148.11	149.36	0.037568	10.77	46.16	30.37	1.39	3.46	4.29
UPPER	3903	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	144.98	147.86	148.41	149.83	0.036923	11.54	53.27	31.82	1.41	3.74	4.74
UPPER	3894	10-year	2026 TaylorRun EC_REDES	252.00	143.75	146.49	146.52	147.44	0.017632	8.12	37.33	23.63	0.97	1.68	2.33
UPPER	3894	25-year	2026 TaylorRun EC_REDES	356.00	143.75	146.98	147.03	148.13	0.016569	9.03	49.58	25.59	0.97	1.92	2.68
UPPER	3894	50-year	2026 TaylorRun EC_REDES	445.00	143.75	147.39	147.39	148.65	0.015309	9.55	60.41	27.13	0.96	2.03	2.86
UPPER	3894	100-year	2026 TaylorRun EC_REDES	540.00	143.75	147.75	147.75	149.16	0.014993	10.17	70.45	28.44	0.97	2.20	3.13
UPPER	3871	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	143.71	146.51	146.54	147.44	0.017506	8.06	38.02	24.16	0.96	1.66	2.29
UPPER	3871	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	143.71	147.03	147.03	148.12	0.015801	8.84	51.07	25.75	0.95	1.87	2.57
UPPER	3871	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	143.71	147.38	147.38	148.64	0.015746	9.57	60.36	27.01	0.97	2.08	2.89
UPPER	3871	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	143.71	147.76	147.76	149.14	0.015159	10.15	70.77	28.50	0.97	2.22	3.13
UPPER	3866	10-year	2026 TaylorRun EC_REDES	252.00	143.00	145.69	145.88	146.84	0.024080	8.84	31.64	20.23	1.12	2.25	2.86
UPPER	3866	25-year	2026 TaylorRun EC_REDES	356.00	143.00	146.12	146.38	147.54	0.023231	9.93	40.73	21.62	1.13	2.59	3.37
UPPER	3866	50-year	2026 TaylorRun EC_REDES	445.00	143.00	146.43	146.75	148.09	0.023338	10.79	47.52	22.56	1.16	2.90	3.82
UPPER	3866	100-year	2026 TaylorRun EC_REDES	540.00	143.00	146.77	147.14	148.60	0.022275	11.41	55.36	23.66	1.16	3.06	4.11

HEC-RAS River: TAYLOR RUN Reach: UPPER (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	3843	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	142.92	145.60	145.89	146.92	0.016409	9.41	29.78	19.85	1.22	1.47	1.85
UPPER	3843	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	142.92	146.06	146.41	147.64	0.014916	10.39	39.23	21.42	1.20	1.62	2.10
UPPER	3843	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	142.92	146.41	146.80	148.17	0.013954	11.05	47.00	22.54	1.19	1.71	2.26
UPPER	3843	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	142.92	146.75	147.18	148.69	0.013306	11.69	54.84	23.65	1.19	1.81	2.43
UPPER	3805	10-year	2026 TaylorRun EC_REDES	252.00	141.46	143.79	144.20	145.50	0.018294	11.06	30.47	18.18	1.33	1.81	2.42
UPPER	3805	25-year	2026 TaylorRun EC_REDES	356.00	141.46	144.38	144.81	146.34	0.015474	11.96	41.55	19.36	1.27	1.92	2.61
UPPER	3805	50-year	2026 TaylorRun EC_REDES	445.00	141.46	144.86	145.27	146.97	0.013630	12.51	51.14	20.30	1.23	1.96	2.71
UPPER	3805	100-year	2026 TaylorRun EC_REDES	540.00	141.46	145.39	145.73	147.59	0.011692	12.84	62.31	21.48	1.17	1.91	2.71
UPPER	3782	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	141.44	144.05	144.47	145.83	0.018041	12.29	35.52	18.69	1.36	2.00	2.83
UPPER	3782	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	141.44	144.75	145.12	146.70	0.014763	13.09	49.11	20.09	1.28	2.06	2.96
UPPER	3782	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	141.44	145.40	145.61	147.36	0.011940	13.29	62.51	21.45	1.19	1.95	2.87
UPPER	3782	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	141.44	146.07	146.13	148.04	0.009863	13.45	77.55	23.09	1.11	1.84	2.78
UPPER	3738	10-year	2026 TaylorRun EC_REDES	252.00	140.66	143.60	143.39	144.49	0.007374	7.96	42.25	20.57	0.87	0.88	1.18
UPPER	3738	25-year	2026 TaylorRun EC_REDES	356.00	140.66	144.11	143.96	145.30	0.007840	9.26	53.05	21.85	0.93	1.09	1.50
UPPER	3738	50-year	2026 TaylorRun EC_REDES	445.00	140.66	144.49	144.40	145.92	0.008152	10.20	61.55	22.79	0.96	1.25	1.75
UPPER	3738	100-year	2026 TaylorRun EC_REDES	540.00	140.66	144.85	144.84	146.53	0.008507	11.12	69.86	23.68	1.00	1.42	2.02
UPPER	3717	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	140.67	144.24	143.39	144.78	0.003428	6.28	55.88	22.13	0.62	0.49	0.68
UPPER	3717	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	140.67	144.74	143.96	145.52	0.004124	7.58	67.24	23.40	0.69	0.67	0.95
UPPER	3717	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	140.67	144.97	144.40	146.04	0.005196	8.86	72.79	23.98	0.79	0.89	1.27
UPPER	3717	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	140.67	145.20	144.83	146.58	0.006282	10.12	78.29	24.53	0.87	1.12	1.62
UPPER	3678	10-year	2026 TaylorRun EC_REDES	252.00	140.35	143.26	142.97	144.05	0.006502	7.42	43.23	21.24	0.81	0.77	1.03
UPPER	3678	25-year	2026 TaylorRun EC_REDES	356.00	140.35	143.78	143.52	144.82	0.006826	8.58	54.60	22.48	0.86	0.95	1.29
UPPER	3678	50-year	2026 TaylorRun EC_REDES	445.00	140.35	144.18	143.95	145.42	0.006992	9.41	63.72	23.42	0.88	1.08	1.49
UPPER	3678	100-year	2026 TaylorRun EC_REDES	540.00	140.35	144.55	144.35	146.00	0.007248	10.24	72.50	24.31	0.92	1.22	1.71
UPPER	3658	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	140.34	144.19		144.58	0.002153	5.29	64.75	23.21	0.50	0.34	0.47
UPPER	3658	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	140.34	144.69		145.26	0.002710	6.47	76.57	24.33	0.57	0.47	0.67
UPPER	3658	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	140.34	144.91		145.71	0.003513	7.64	82.00	24.87	0.65	0.64	0.92
UPPER	3658	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	140.34	145.12		146.18	0.004364	8.79	87.31	25.41	0.73	0.83	1.20
UPPER	3634	10-year	2026 TaylorRun EC_REDES	252.00	140.21	143.06		143.76	0.005774	7.09	48.50	24.24	0.78	0.69	0.93
UPPER	3634	25-year	2026 TaylorRun EC_REDES	356.00	140.21	143.62	143.21	144.51	0.005777	8.08	62.62	26.21	0.80	0.81	1.13
UPPER	3634	50-year	2026 TaylorRun EC_REDES	445.00	140.21	144.04	143.62	145.08	0.005808	8.80	73.89	27.76	0.82	0.91	1.29
UPPER	3634	100-year	2026 TaylorRun EC_REDES	540.00	140.21	144.45	144.02	145.64	0.005769	9.44	85.82	29.35	0.83	0.98	1.43
UPPER	3615	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	140.20	144.16		144.47	0.001656	4.80	77.49	28.46	0.44	0.26	0.38
UPPER	3615	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	140.20	144.67		145.12	0.002082	5.87	92.39	30.21	0.50	0.37	0.54
UPPER	3615	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	140.20	144.90		145.52	0.002686	6.90	99.34	30.84	0.58	0.50	0.74
UPPER	3615	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	140.20	145.12		145.94	0.003307	7.92	106.36	31.66	0.65	0.64	0.96
UPPER	3596	10-year	2026 TaylorRun EC_REDES	252.00	139.62	143.21		143.52	0.001919	4.68	68.37	25.92	0.46	0.29	0.38
UPPER	3596	25-year	2026 TaylorRun EC_REDES	356.00	139.62	143.81		144.24	0.002119	5.51	84.56	27.80	0.50	0.37	0.50
UPPER	3596	50-year	2026 TaylorRun EC_REDES	445.00	139.62	144.26		144.79	0.002292	6.16	97.40	30.91	0.52	0.41	0.60
UPPER	3596	100-year	2026 TaylorRun EC_REDES	540.00	139.62	144.69		145.34	0.002433	6.77	112.52	36.84	0.55	0.43	0.70
UPPER	3579	10-year	2026 TaylorRun EC_REDES	252.00	138.29	143.25		143.46	0.001593	3.77	80.53	24.84	0.32	0.29	0.40
UPPER	3579	25-year	2026 TaylorRun EC_REDES	356.00	138.29	143.87		144.17	0.001957	4.58	96.33	26.34	0.37	0.40	0.57
UPPER	3579	50-year	2026 TaylorRun EC_REDES	445.00	138.29	144.33		144.71	0.002216	5.18	108.64	27.52	0.40	0.48	0.70
UPPER	3579	100-year	2026 TaylorRun EC_REDES	540.00	138.29	144.77		145.24	0.002468	5.77	121.43	30.29	0.42	0.55	0.85
UPPER	3572	10-year	2026 TaylorRun EC_REDES	252.00	137.88	143.24	141.07	143.44	0.001532	4.02	93.12	28.11	0.32	0.29	0.44
UPPER	3572	25-year	2026 TaylorRun EC_REDES	356.00	137.88	143.86	141.61	144.15	0.001951	4.91	111.00	30.29	0.37	0.40	0.63
UPPER	3572	50-year	2026 TaylorRun EC_REDES	445.00	137.88	144.31	142.01	144.68	0.002220	5.53	125.19	36.10	0.40	0.50	0.78
UPPER	3572	100-year	2026 TaylorRun EC_REDES	540.00	137.88	144.77	142.41	145.21	0.002437	6.09	139.34	41.42	0.43	0.60	0.92
UPPER	3569	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	139.19	144.18		144.37	0.001332	3.77	95.08	27.62	0.31	0.26	0.39
UPPER	3569	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	139.19	144.69		144.99	0.001867	4.78	109.92	31.18	0.37	0.37	0.60
UPPER	3569	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	139.19	144.92		145.34	0.002505	5.70	117.39	33.18	0.43	0.50	0.84
UPPER	3569	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	139.19	145.16		145.71	0.003172	6.60	125.34	35.12	0.49	0.64	1.11
UPPER	3564	10-year	2026 TaylorRun EC_REDES	252.00	137.64	141.14	141.14	141.91	0.025411	7.16	37.95	26.27	1.00	1.90	2.11
UPPER	3564	25-year	2026 TaylorRun EC_REDES	356.00	137.64	141.55	141.55	142.49	0.023161	7.96	48.97	27.38	0.99	2.14	2.42
UPPER	3564	50-year	2026 TaylorRun EC_REDES	445.00	137.64	141.84	141.84	142.95	0.022699	8.63	57.08	28.13	1.00	2.38	2.71
UPPER	3564	100-year	2026 TaylorRun EC_REDES	540.00	137.64	142.16	142.16	143.39	0.021332	9.13	66.24	28.96	1.00	2.51	2.91
UPPER	3557	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	139.50	144.14		144.35	0.001646	3.73	78.79	24.00	0.33	0.29	0.40
UPPER	3557	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	139.50	144.64		144.96	0.002194	4.66	91.19	26.30	0.39	0.41	0.60
UPPER	3557	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	139.50	144.85		145.31	0.002922	5.55	96.99	27.98	0.45	0.55	0.84
UPPER	3557	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	139.50	145.06		145.66	0.003712	6.43	102.90	29.70	0.51	0.70	1.11
UPPER	3550	10-year	2026 TaylorRun EC_REDES	252.00	135.99	138.70	139.56	141.22	0.056133	12.94	21.78	16.02	1.65	4.48	6.25
UPPER	3550	25-year	2026 TaylorRun EC_REDES	356.00	135.99	139.30	140.13	141.90	0.041419	13.36	33.12	22.03	1.49	3.68	6.07
UPPER	3550	50-year	2026 TaylorRun EC_REDES	445.00	135.99	139.71	140.53	142.39	0.036028	13.79	42.82	24.62	1.42	3.68	6.15
UPPER	3550	100-year	2026 TaylorRun EC_REDES	540.00	135.99	140.08	140.92	142.87	0.033151	14.32	52.07	25.55	1.39	3.94	6.37
UPPER	3545	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	141.00	144.02		144.31	0.003861	4.36	64.00	33.02	0.47	0.45	0.62
UPPER	3545	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	141.00	144.54		144.92	0.004106	5.05	82.66	39.79	0.50	0.51	0.79
UPPER	3545	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	141.00	144.75		145.26	0.005094	5.87	91.33	43.18	0.56	0.65	1.05
UPPER	3545	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	141.00	144.96		145.60	0.006001	6.64	100.86	46.89	0.62	0.78	1.31
UPPER	3535	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	141.03	143.41	143.41	144.18	0.023594	7.79	44.74	33.40	0.99	1.93	2.80
UPPER	3535	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	141.03	143.73	143.73	144.77	0.026522	9.15	56.24	41.25	1.08	2.22	3.68
UPPER	3535	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	141.03	144.31	144.31	145.14	0.016598	8.44	85.36	53.81	0.89	1.62	2.90
UPPER	3535	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	141.03	144.53	144.53	145.47	0.017779	9.17	97.16	56.22	0.93	1.88	3.34
UPPER	3533	10-year	2026 TaylorRun EC_REDES	252.00	135.21	137.61	138.40	140.19	0.070375	13.49	23.46	22.08	1.80	4.27	7.03
UPPER	3533	25-year	2026 TaylorRun EC_REDES	356.00	135.21	137.99	138.91	141.02	0.065772	14.90	32.49	23.84	1.80	5.11	8.03
UPPER	3533	50-year	2026 TaylorRun EC_REDES	445.00	135.21	138.28	139.29	141.58	0.062506	15.80	39.47	24.68	1.79	5.67	8.66
UPPER	3533	100-year	2026 TaylorRun EC_REDES	540.00	135.21	138.57	139.63	142.10	0.059212	16.58	46.72	25.47	1.77	6.13	9.18
UPPER	3520	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	138.03	139.62	140.50	143.13	0.207332	15.29	18.21	22.31	2.65	10.42	13.27
UPPER	3520	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	138.03	139.93	140.94	143.71	0.161206	16.08	25.42	23.66	2.44	10.61	13.44
UPPER	3520	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	138.03	140.16	141.28	144.26	0.144858	16.89	30.86	24.50	2.37	11.13	14.09
UPPER	3520	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	138.03	140.43	141.65	144.60	0.121133	17.17	37.64	25.66	2.23	10.80	13.81
UPPER	3518	10-year	2026 TaylorRun EC_REDES	252.00	135.13	137.30	137.80	139.08	0.046626	10.93	25.56	18.20	1.51	3.85	4.63
UPPER	3518	25-year	2026 TaylorRun EC_REDES	356.00	135.13	137.65	138.33	139.98	0.046912	12.52	32.25	19.22	1.57	4.59	5.69
UPPER	3518	50-year	2026 TaylorRun EC_REDES	445.00	135.13	137.98	138.74	140.58	0.043291	13.32	38.67	20.16	1.55	4.81	6.11
UPPER	3518	100-year	2026 TaylorRun EC_REDES	540.00	135.13	138.31	139.14	141.16	0.039835	13.98	45.57	21.12	1.52	4.94	6.44
UPPER	3504	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	136.00	137.36	138.33	140.77	0.112748	14.98	18.18	15.99	2.29	7.66	9.27
UPPER	3504	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	136.00	137.72	138.89	141.75	0.097865	16.40	24.22	17.27	2.22	8.14	10.24
UPPER	3504	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	136.00	138.01	139.34	142.48	0.088994	17.35	29.33	18.54	2.18	8.32	10.89
UPPER	3504	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	136.00	138.32	139.73	143.05	0.078116	17.94	35.41	20.07	2.09	8.13	11.08
UPPER	3502	10-year	2026 TaylorRun EC_REDES	252.00	134.80	137.41	137.46	138.47	0.019023	8.59	35.24	20.15	1.02	1.97	2.58
UPPER	3502	25-year	2026 TaylorRun EC_REDES	356.00	134.80	137.90	138.00	139.23	0.018469	9.69	45.61	21.57	1.04	2.29	3.07
UPPER	3502	50-year	2026 TaylorRun EC_REDES	445.00	134.80	138.18	138.42	139.83	0.020352	10.86	51.74	22.36	1.11	2.74	3.73
UPPER	3502	100-year	2026 TaylorRun EC_REDES	540.00	134.80	138.48	138.81	140.42	0.021314	11.84	58.56	23.21	1.15	3.12	4.29

HEC-RAS River: TAYLOR RUN Reach: UPPER (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	3488	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	134.78	136.69	137.37	138.96	0.070698	12.21	21.69	17.78	1.82	5.17	6.07
UPPER	3488	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	134.78	136.96	137.88	140.04	0.076361	14.28	26.62	18.57	1.95	6.51	7.82
UPPER	3488	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	134.78	137.18	138.28	140.86	0.078259	15.67	30.69	19.20	2.01	7.40	9.05
UPPER	3488	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	134.78	137.41	138.65	141.61	0.077335	16.81	35.14	19.86	2.04	8.05	10.02
UPPER	3487	10-year	2026 TaylorRun EC_REDES	252.00	133.06	135.08	135.92	137.88	0.042704	13.50	19.80	14.70	1.91	3.41	4.04
UPPER	3487	25-year	2026 TaylorRun EC_REDES	356.00	133.06	135.58	136.53	138.69	0.032995	14.29	27.45	16.06	1.76	3.29	4.12
UPPER	3487	50-year	2026 TaylorRun EC_REDES	445.00	133.06	135.98	136.98	139.30	0.027995	14.83	34.07	17.15	1.67	3.21	4.18
UPPER	3487	100-year	2026 TaylorRun EC_REDES	540.00	133.06	136.37	137.44	139.92	0.024771	15.39	40.94	18.21	1.61	3.19	4.29
UPPER	3475	10-year	2026 TaylorRun EC_REDES	252.00	133.06	135.02	135.67	137.22	0.036347	11.91	21.62	15.89	1.73	2.92	3.21
UPPER	3475	25-year	2026 TaylorRun EC_REDES	356.00	133.06	135.37	136.21	138.20	0.035282	13.53	27.37	16.81	1.77	3.35	3.86
UPPER	3475	50-year	2026 TaylorRun EC_REDES	445.00	133.06	135.66	136.65	138.91	0.033385	14.53	32.38	17.58	1.76	3.56	4.24
UPPER	3475	100-year	2026 TaylorRun EC_REDES	540.00	133.06	135.97	137.06	139.57	0.031044	15.34	37.90	18.38	1.74	3.68	4.51
UPPER	3471	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	133.06	135.40	136.24	138.16	0.032535	15.13	28.21	17.15	1.79	3.15	4.48
UPPER	3471	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	133.06	135.90	136.93	139.25	0.031072	16.92	37.09	18.55	1.81	3.62	5.23
UPPER	3471	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	133.06	136.28	137.45	140.09	0.030316	18.22	44.24	19.61	1.83	3.95	5.81
UPPER	3471	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	133.06	136.66	137.92	140.87	0.029189	19.32	51.93	20.71	1.83	4.20	6.28
UPPER	3463	10-year	2026 TaylorRun EC_REDES	252.00	132.29	134.40	135.11	136.78	0.034624	12.42	21.30	15.06	1.72	2.88	3.38
UPPER	3463	25-year	2026 TaylorRun EC_REDES	356.00	132.29	134.81	135.71	137.78	0.032393	13.94	27.62	16.21	1.73	3.21	3.95
UPPER	3463	50-year	2026 TaylorRun EC_REDES	445.00	132.29	135.13	136.16	138.52	0.030458	14.92	33.02	17.13	1.72	3.39	4.31
UPPER	3463	100-year	2026 TaylorRun EC_REDES	540.00	132.29	135.47	136.60	139.21	0.028331	15.74	38.93	18.07	1.69	3.50	4.59
UPPER	3461	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	132.97	134.89	135.74	137.76	0.045178	13.77	20.35	15.70	1.95	3.47	4.22
UPPER	3461	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	132.97	135.26	136.33	138.85	0.042877	15.50	26.40	16.73	1.97	3.96	4.97
UPPER	3461	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	132.97	135.55	136.78	139.69	0.041326	16.70	31.34	17.51	1.98	4.30	5.51
UPPER	3461	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	132.97	135.84	137.22	140.48	0.039394	17.73	36.63	18.32	1.98	4.55	5.96
UPPER	3449	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	132.21	134.15	135.01	137.15	0.058976	13.89	18.25	14.55	2.15	4.36	4.57
UPPER	3449	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	132.21	134.48	135.59	138.28	0.055474	15.65	23.17	15.42	2.16	4.87	5.38
UPPER	3449	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	132.21	134.74	136.01	139.13	0.052813	16.85	27.25	16.10	2.16	5.18	5.94
UPPER	3449	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	132.21	135.00	136.43	139.93	0.049964	17.88	31.60	16.79	2.15	5.41	6.40
UPPER	3448	10-year	2026 TaylorRun EC_REDES	252.00	131.45	133.39	134.20	136.12	0.047879	13.32	19.32	15.20	1.99	3.63	4.07
UPPER	3448	25-year	2026 TaylorRun EC_REDES	356.00	131.45	133.74	134.75	137.15	0.044851	14.94	24.74	16.13	2.00	4.06	4.76
UPPER	3448	50-year	2026 TaylorRun EC_REDES	445.00	131.45	134.01	135.18	137.92	0.042659	16.05	29.19	16.79	2.00	4.34	5.23
UPPER	3448	100-year	2026 TaylorRun EC_REDES	540.00	131.45	134.28	135.59	138.64	0.040165	16.97	33.94	17.47	1.98	4.53	5.61
UPPER	3434	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	131.33	133.22	134.09	136.27	0.057699	14.08	18.30	15.13	2.17	4.16	4.64
UPPER	3434	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	131.33	133.53	134.66	137.43	0.055854	15.97	23.12	15.80	2.21	4.81	5.55
UPPER	3434	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	131.33	133.77	135.08	138.30	0.054106	17.25	27.04	16.25	2.22	5.24	6.19
UPPER	3434	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	131.33	134.02	135.50	139.15	0.052202	18.40	31.10	16.76	2.23	5.59	6.76
UPPER	3406	10-year	2026 TaylorRun EC_REDES	252.00	130.40	132.55	133.08	134.39	0.027026	10.94	24.50	18.41	1.52	2.16	2.63
UPPER	3406	25-year	2026 TaylorRun EC_REDES	356.00	130.40	132.86	133.60	135.38	0.029717	12.88	30.29	19.37	1.64	2.77	3.44
UPPER	3406	50-year	2026 TaylorRun EC_REDES	445.00	130.40	133.09	134.01	136.16	0.031120	14.24	34.92	19.91	1.71	3.23	4.04
UPPER	3406	100-year	2026 TaylorRun EC_REDES	540.00	130.40	133.33	134.40	136.92	0.031969	15.47	39.69	20.46	1.76	3.65	4.61
UPPER	3392	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	130.36	132.51	133.03	134.33	0.026228	10.89	24.75	18.87	1.51	2.07	2.59
UPPER	3392	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	130.36	132.79	133.55	135.35	0.029933	12.96	30.31	19.93	1.65	2.73	3.48
UPPER	3392	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	130.36	133.01	133.95	136.17	0.032239	14.45	34.67	20.46	1.75	3.25	4.17
UPPER	3392	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	130.36	133.22	134.34	136.99	0.034050	15.83	39.08	20.92	1.83	3.76	4.84
UPPER	3320	10-year	2026 TaylorRun EC_REDES	252.00	128.47	130.60	131.06	132.36	0.020386	11.13	29.26	18.23	1.39	1.92	2.51
UPPER	3320	25-year	2026 TaylorRun EC_REDES	356.00	128.47	131.07	131.65	133.25	0.019189	12.47	38.19	19.29	1.40	2.19	2.94
UPPER	3320	50-year	2026 TaylorRun EC_REDES	445.00	128.47	131.43	132.09	133.95	0.018743	13.48	45.16	20.07	1.42	2.41	3.28
UPPER	3320	100-year	2026 TaylorRun EC_REDES	540.00	128.47	131.76	132.54	134.65	0.018686	14.50	51.95	20.81	1.44	2.64	3.66
UPPER	3307	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	128.45	130.73	131.14	132.44	0.018541	11.22	31.86	18.54	1.35	1.85	2.48
UPPER	3307	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	128.45	131.26	131.75	133.33	0.017002	12.46	42.07	19.78	1.34	2.07	2.84
UPPER	3307	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	128.45	131.65	132.24	134.03	0.016611	13.46	49.83	20.68	1.35	2.27	3.17
UPPER	3307	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	128.45	132.02	132.69	134.73	0.016424	14.43	57.61	21.59	1.37	2.47	3.52
UPPER	3214	10-year	2026 TaylorRun EC_REDES	252.00	128.03	130.20	130.04	130.97	0.008029	7.08	38.79	21.38	0.88	0.85	1.01
UPPER	3214	25-year	2026 TaylorRun EC_REDES	356.00	128.03	130.76	130.52	131.68	0.007027	7.79	51.03	22.50	0.85	0.92	1.13
UPPER	3214	50-year	2026 TaylorRun EC_REDES	445.00	128.03	131.23	130.88	132.24	0.006186	8.18	61.95	23.46	0.82	0.93	1.18
UPPER	3214	100-year	2026 TaylorRun EC_REDES	540.00	128.03	131.72	131.25	132.81	0.005501	8.52	73.63	24.44	0.80	0.93	1.21
UPPER	3200	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	128.03	130.23	130.00	130.92	0.007403	6.69	39.22	21.42	0.83	0.79	0.91
UPPER	3200	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	128.03	130.82	130.46	131.63	0.006193	7.27	52.24	22.69	0.79	0.82	0.98
UPPER	3200	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	128.03	131.27	130.82	132.18	0.005602	7.70	62.79	23.65	0.78	0.85	1.05
UPPER	3200	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	128.03	131.72	131.17	132.72	0.005205	8.12	73.48	24.58	0.77	0.88	1.11
UPPER	3125	10-year	2026 TaylorRun EC_REDES	252.00	126.74	129.61		130.31	0.006444	6.75	38.32	17.71	0.77	0.79	0.89
UPPER	3125	25-year	2026 TaylorRun EC_REDES	356.00	126.74	130.06		131.04	0.007130	7.98	46.59	18.84	0.84	0.99	1.17
UPPER	3125	50-year	2026 TaylorRun EC_REDES	445.00	126.74	130.38	130.16	131.61	0.007709	8.92	52.82	19.61	0.89	1.16	1.41
UPPER	3125	100-year	2026 TaylorRun EC_REDES	540.00	126.74	130.70	130.56	132.18	0.008216	9.81	59.10	20.35	0.93	1.32	1.66
UPPER	3115.60*	10-year	2026 TaylorRun EC_REDES	252.00	126.69	129.53		130.25	0.006845	6.84	37.66	18.06	0.80	0.82	0.92
UPPER	3115.60*	25-year	2026 TaylorRun EC_REDES	356.00	126.69	129.98	129.72	130.98	0.007467	8.05	46.03	19.25	0.86	1.02	1.20
UPPER	3115.60*	50-year	2026 TaylorRun EC_REDES	445.00	126.69	130.30	130.13	131.54	0.008020	8.98	52.33	20.14	0.91	1.18	1.44
UPPER	3115.60*	100-year	2026 TaylorRun EC_REDES	540.00	126.69	130.61	130.52	132.10	0.008482	9.85	58.75	20.97	0.95	1.34	1.68
UPPER	3112	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	126.72	129.45	129.21	130.24	0.007840	7.16	36.50	17.82	0.85	0.92	1.02
UPPER	3112	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	126.72	129.93	129.73	130.98	0.008109	8.30	45.31	18.98	0.89	1.09	1.28
UPPER	3112	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	126.72	130.34	130.13	131.57	0.007810	8.96	53.39	19.88	0.89	1.17	1.43
UPPER	3112	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	126.72	130.86	130.54	132.17	0.006805	9.26	63.99	20.90	0.86	1.15	1.45
UPPER	3106.20*	10-year	2026 TaylorRun EC_REDES	252.00	126.64	129.43		130.19	0.007490	6.98	36.73	18.35	0.83	0.87	0.97
UPPER	3106.20*	25-year	2026 TaylorRun EC_REDES	356.00	126.64	129.89	129.69	130.91	0.007942	8.14	45.33	19.64	0.88	1.05	1.24
UPPER	3106.20*	50-year	2026 TaylorRun EC_REDES	445.00	126.64	130.21	130.09	131.47	0.008392	9.04	51.85	20.64	0.93	1.21	1.47
UPPER	3106.20*	100-year	2026 TaylorRun EC_REDES	540.00	126.64	130.52	130.48	132.02	0.008797	9.90	58.43	21.60	0.96	1.36	1.71
UPPER	3096.80*	10-year	2026 TaylorRun EC_REDES	252.00	126.59	129.35		130.12	0.007962	7.06	36.24	18.72	0.85	0.90	1.00
UPPER	3096.80*	25-year	2026 TaylorRun EC_REDES	356.00	126.59	129.80	129.63	130.84	0.008248	8.18	45.09	20.15	0.90	1.07	1.26
UPPER	3096.80*	50-year	2026 TaylorRun EC_REDES	445.00	126.59	130.13	130.03	131.39	0.008627	9.05	51.78	21.20	0.94	1.22	1.49
UPPER	3096.80*	100-year	2026 TaylorRun EC_REDES	540.00	126.59	130.44	130.43	131.94	0.008966	9.88	58.57	22.28	0.97	1.36	1.71
UPPER	3087.40*	10-year	2026 TaylorRun EC_REDES	252.00	126.54	129.26	129.09	130.05	0.008494	7.14	35.80	19.10	0.88	0.94	1.04
UPPER	3087.40*	25-year	2026 TaylorRun EC_REDES	356.00	126.54	129.72	129.58	130.76	0.008514	8.19	45.06	20.71	0.91	1.08	1.27
UPPER	3087.40*	50-year	2026 TaylorRun EC_REDES	445.00	126.54	130.05	129.97	131.30	0.008805	9.03	51.98	21.87	0.94	1.22	1.49
UPPER	3087.40*	100-year	2026 TaylorRun EC_REDES	540.00	126.54	130.36	130.36	131.84	0.009068	9.83	59.03	23.04	0.98	1.35	1.70
UPPER	3078.00*	10-year	2026 TaylorRun EC_REDES	252.00	126.49	129.16	129.03	129.97	0.009027	7.21	35.50	19.52	0.90	0.97	1.07
UPPER	3078.00*	25-year	2026 TaylorRun EC_REDES	356.00	126.49	129.64	129.52	130.67	0.008676	8.16	45.33	21.36	0.92	1.08	1.27
UPPER	3078.00*	50-year	2026 TaylorRun EC_REDES	445.00	126.49	129.97	129.89	131.21	0.008869	8.97	52.55	22.63	0.95	1.21	1.48
UPPER	3078.00*	100-year	2026 TaylorRun EC_REDES	540.00	126.49	130.29	130.27	131.74	0.009030	9.72	59.96	23.90	0.97	1.32	1.67
UPPER	3068.60*	10-year	2026 TaylorRun EC_REDES	252.00	126.43	129.07	128.96	129.89	0.009548	7.27	35.30	19.97	0.92	1.00	1.10
UPPER	3068.60*	25-year	2026 TaylorRun EC_REDES	356.00	126.43	129.57	129.45	130.58	0.008742	8.10	45.90	22.14	0.92	1.07	1.26
UPPER	3068.60*	50-year	2026 TaylorRun EC_REDES	445.00	126.43	129.91	129.83	131.11	0.008740	8.84	53.68	23.57	0.94	1.17	1.44

HEC-RAS River: TAYLOR RUN Reach: UPPER (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	3068.60*	100-year	2026 TaylorRun EC_REDES	540.00	126.43	130.25	130.19	131.63	0.008616	9.49	62.03	24.92	0.95	1.26	1.60
UPPER	3059.20*	10-year	2026 TaylorRun EC_REDES	252.00	126.38	128.98	128.87	129.79	0.009550	7.26	35.54	20.51	0.92	0.99	1.10
UPPER	3059.20*	25-year	2026 TaylorRun EC_REDES	356.00	126.38	129.51	129.37	130.49	0.008552	7.97	47.12	23.10	0.90	1.03	1.22
UPPER	3059.20*	50-year	2026 TaylorRun EC_REDES	445.00	126.38	129.87	129.75	131.01	0.008249	8.60	55.87	24.71	0.91	1.10	1.36
UPPER	3059.20*	100-year	2026 TaylorRun EC_REDES	540.00	126.38	130.25	130.10	131.52	0.007888	9.14	65.29	26.01	0.91	1.16	1.47
UPPER	3049.80*	10-year	2026 TaylorRun EC_REDES	252.00	126.33	128.90	128.78	129.70	0.009272	7.19	36.17	21.17	0.91	0.94	1.07
UPPER	3049.80*	25-year	2026 TaylorRun EC_REDES	356.00	126.33	129.46	129.29	130.39	0.008127	7.76	48.99	24.22	0.88	0.98	1.16
UPPER	3049.80*	50-year	2026 TaylorRun EC_REDES	445.00	126.33	129.86	129.66	130.90	0.007576	8.28	58.83	25.80	0.87	1.02	1.26
UPPER	3049.80*	100-year	2026 TaylorRun EC_REDES	540.00	126.33	130.26	130.00	131.41	0.007006	8.71	69.57	27.23	0.86	1.05	1.33
UPPER	3040.40*	10-year	2026 TaylorRun EC_REDES	252.00	126.28	128.84	128.68	129.60	0.008543	6.99	37.62	22.18	0.87	0.86	1.01
UPPER	3040.40*	25-year	2026 TaylorRun EC_REDES	356.00	126.28	129.44	129.18	130.29	0.007355	7.47	51.84	25.44	0.84	0.89	1.07
UPPER	3040.40*	50-year	2026 TaylorRun EC_REDES	445.00	126.28	129.86	129.55	130.80	0.006687	7.88	63.00	26.99	0.82	0.92	1.13
UPPER	3040.40*	100-year	2026 TaylorRun EC_REDES	540.00	126.28	130.29	129.90	131.31	0.006119	8.26	74.75	28.53	0.80	0.94	1.19
UPPER	3031	10-year	2026 TaylorRun EC_REDES	252.00	126.23	128.87		129.48	0.006555	6.35	41.46	24.01	0.77	0.68	0.82
UPPER	3031	25-year	2026 TaylorRun EC_REDES	356.00	126.23	129.54		130.16	0.005046	6.46	58.66	26.97	0.70	0.65	0.78
UPPER	3031	50-year	2026 TaylorRun EC_REDES	445.00	126.23	130.02		130.66	0.004351	6.65	71.89	28.76	0.67	0.64	0.79
UPPER	3031	100-year	2026 TaylorRun EC_REDES	540.00	126.23	130.48		131.16	0.003819	6.84	85.70	30.47	0.64	0.63	0.80
UPPER	3021.40*	10-year	2026 TaylorRun EC_REDES	252.00	126.15	128.72	128.48	129.41	0.007670	6.68	39.03	22.19	0.83	0.80	0.92
UPPER	3021.40*	25-year	2026 TaylorRun EC_REDES	356.00	126.15	129.19	128.98	130.07	0.007863	7.58	50.03	24.92	0.86	0.94	1.11
UPPER	3021.40*	50-year	2026 TaylorRun EC_REDES	445.00	126.15	129.55	129.35	130.57	0.007688	8.16	59.45	26.76	0.87	1.01	1.24
UPPER	3021.40*	100-year	2026 TaylorRun EC_REDES	540.00	126.15	129.96	129.70	131.06	0.007031	8.55	70.55	28.37	0.85	1.03	1.30
UPPER	3018	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	126.22	128.93		129.53	0.006160	6.21	43.32	24.49	0.75	0.65	0.78
UPPER	3018	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	126.22	129.65		130.28	0.004771	6.42	61.92	27.10	0.68	0.64	0.77
UPPER	3018	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	126.22	130.27		130.90	0.003694	6.47	79.51	29.45	0.62	0.58	0.73
UPPER	3018	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	126.22	130.95		131.56	0.002893	6.46	100.17	32.16	0.57	0.52	0.68
UPPER	3011.80*	10-year	2026 TaylorRun EC_REDES	252.00	126.08	128.65	128.41	129.33	0.007656	6.62	38.88	21.63	0.83	0.82	0.90
UPPER	3011.80*	25-year	2026 TaylorRun EC_REDES	356.00	126.08	129.12	128.90	129.99	0.007712	7.50	49.54	23.88	0.86	0.95	1.09
UPPER	3011.80*	50-year	2026 TaylorRun EC_REDES	445.00	126.08	129.49	129.25	130.49	0.007448	8.10	58.52	25.76	0.86	1.00	1.21
UPPER	3011.80*	100-year	2026 TaylorRun EC_REDES	540.00	126.08	129.89	129.61	130.99	0.006852	8.51	69.37	27.87	0.85	1.01	1.28
UPPER	3002.20*	10-year	2026 TaylorRun EC_REDES	252.00	126.00	128.59		129.25	0.007534	6.52	39.15	21.49	0.82	0.82	0.88
UPPER	3002.20*	25-year	2026 TaylorRun EC_REDES	356.00	126.00	129.06	128.80	129.91	0.007330	7.38	49.76	23.48	0.84	0.92	1.05
UPPER	3002.20*	50-year	2026 TaylorRun EC_REDES	445.00	126.00	129.43	129.15	130.41	0.007065	7.97	58.70	25.03	0.84	0.98	1.17
UPPER	3002.20*	100-year	2026 TaylorRun EC_REDES	540.00	126.00	129.84	129.51	130.92	0.006519	8.39	69.30	27.11	0.83	0.98	1.24
UPPER	2992.60*	10-year	2026 TaylorRun EC_REDES	252.00	125.92	128.53		129.17	0.007348	6.44	39.47	21.55	0.81	0.80	0.86
UPPER	2992.60*	25-year	2026 TaylorRun EC_REDES	356.00	125.92	129.01	128.71	129.83	0.006990	7.27	50.25	23.38	0.82	0.89	1.02
UPPER	2992.60*	50-year	2026 TaylorRun EC_REDES	445.00	125.92	129.38	129.06	130.33	0.006727	7.85	59.27	24.91	0.83	0.95	1.13
UPPER	2992.60*	100-year	2026 TaylorRun EC_REDES	540.00	125.92	129.80	129.41	130.84	0.006176	8.25	70.01	26.73	0.81	0.95	1.19
UPPER	2983.00*	10-year	2026 TaylorRun EC_REDES	252.00	125.85	128.47		129.09	0.007042	6.35	40.01	21.81	0.80	0.77	0.83
UPPER	2983.00*	25-year	2026 TaylorRun EC_REDES	356.00	125.85	128.96	128.63	129.75	0.006629	7.15	51.13	23.60	0.81	0.85	0.98
UPPER	2983.00*	50-year	2026 TaylorRun EC_REDES	445.00	125.85	129.34	128.98	130.25	0.006333	7.70	60.46	25.14	0.81	0.90	1.08
UPPER	2983.00*	100-year	2026 TaylorRun EC_REDES	540.00	125.85	129.76	129.32	130.77	0.005784	8.08	71.53	26.87	0.79	0.91	1.13
UPPER	2973.40*	10-year	2026 TaylorRun EC_REDES	252.00	125.77	128.41		129.02	0.006797	6.27	40.63	22.16	0.79	0.75	0.81
UPPER	2973.40*	25-year	2026 TaylorRun EC_REDES	356.00	125.77	128.91		129.67	0.006288	7.02	52.26	24.00	0.79	0.81	0.94
UPPER	2973.40*	50-year	2026 TaylorRun EC_REDES	445.00	125.77	129.31		130.18	0.005911	7.52	62.14	25.53	0.78	0.85	1.02
UPPER	2973.40*	100-year	2026 TaylorRun EC_REDES	540.00	125.77	129.75		130.70	0.005364	7.88	73.66	27.19	0.76	0.86	1.07
UPPER	2963.80*	10-year	2026 TaylorRun EC_REDES	252.00	125.69	128.35		128.94	0.006552	6.18	41.45	22.71	0.78	0.72	0.78
UPPER	2963.80*	25-year	2026 TaylorRun EC_REDES	356.00	125.69	128.88		129.60	0.005900	6.87	53.84	24.55	0.77	0.77	0.89
UPPER	2963.80*	50-year	2026 TaylorRun EC_REDES	445.00	125.69	129.29		130.11	0.005494	7.33	64.21	26.00	0.76	0.80	0.97
UPPER	2963.80*	100-year	2026 TaylorRun EC_REDES	540.00	125.69	129.73		130.63	0.004956	7.66	76.22	27.66	0.74	0.80	1.01
UPPER	2954.20*	10-year	2026 TaylorRun EC_REDES	252.00	125.61	128.30		128.87	0.006331	6.10	42.39	23.29	0.76	0.69	0.76
UPPER	2954.20*	25-year	2026 TaylorRun EC_REDES	356.00	125.61	128.85		129.54	0.005533	6.71	55.61	25.10	0.74	0.73	0.85
UPPER	2954.20*	50-year	2026 TaylorRun EC_REDES	445.00	125.61	129.27		130.05	0.005110	7.15	66.48	26.52	0.73	0.76	0.91
UPPER	2954.20*	100-year	2026 TaylorRun EC_REDES	540.00	125.61	129.72		130.57	0.004585	7.46	79.00	28.18	0.71	0.76	0.95
UPPER	2944.60*	10-year	2026 TaylorRun EC_REDES	252.00	125.54	128.25		128.80	0.006145	6.02	43.43	23.90	0.75	0.67	0.74
UPPER	2944.60*	25-year	2026 TaylorRun EC_REDES	356.00	125.54	128.82		129.47	0.005185	6.55	57.58	25.68	0.72	0.69	0.81
UPPER	2944.60*	50-year	2026 TaylorRun EC_REDES	445.00	125.54	129.25		129.99	0.004751	6.96	68.96	27.08	0.71	0.72	0.86
UPPER	2944.60*	100-year	2026 TaylorRun EC_REDES	540.00	125.54	129.72		130.51	0.004241	7.25	81.98	28.60	0.69	0.71	0.89
UPPER	2935	10-year	2026 TaylorRun EC_REDES	252.00	125.46	128.19		128.74	0.006087	5.98	44.43	24.44	0.75	0.67	0.73
UPPER	2935	25-year	2026 TaylorRun EC_REDES	356.00	125.46	128.78		129.42	0.005004	6.46	59.38	26.17	0.71	0.68	0.78
UPPER	2935	50-year	2026 TaylorRun EC_REDES	445.00	125.46	129.22		129.94	0.004582	6.87	71.08	27.44	0.70	0.70	0.84
UPPER	2935	100-year	2026 TaylorRun EC_REDES	540.00	125.46	129.69		130.47	0.004105	7.16	84.38	29.08	0.68	0.70	0.87
UPPER	2922	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	125.44	128.34		128.98	0.005249	6.63	48.11	24.64	0.74	0.61	0.82
UPPER	2922	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	125.44	129.27		129.89	0.003485	6.65	72.16	27.40	0.63	0.54	0.75
UPPER	2922	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	125.44	129.94		130.58	0.002913	6.84	91.37	30.02	0.59	0.52	0.75
UPPER	2922	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	125.44	130.64		131.30	0.002443	6.96	113.51	32.74	0.56	0.49	0.73
UPPER	2915	10-year	2026 TaylorRun EC_REDES	252.00	125.09	128.12		128.63	0.004028	5.81	48.08	23.60	0.64	0.49	0.63
UPPER	2915	25-year	2026 TaylorRun EC_REDES	356.00	125.09	128.63		129.32	0.004296	6.77	60.58	25.22	0.68	0.61	0.81
UPPER	2915	50-year	2026 TaylorRun EC_REDES	445.00	125.09	128.98		129.83	0.004613	7.53	69.67	26.44	0.71	0.71	0.97
UPPER	2915	100-year	2026 TaylorRun EC_REDES	540.00	125.09	129.38		130.36	0.004642	8.13	80.59	28.51	0.73	0.77	1.08
UPPER	2903	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	124.97	128.07	127.71	128.85	0.005702	7.48	47.05	23.38	0.78	0.68	1.01
UPPER	2903	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	124.97	129.04		129.80	0.003922	7.54	71.07	26.44	0.68	0.62	0.93
UPPER	2903	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	124.97	129.69		130.50	0.003456	7.86	89.42	29.82	0.66	0.60	0.96
UPPER	2903	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	124.97	130.41		131.23	0.002921	7.99	112.29	33.20	0.62	0.57	0.94
UPPER	2902	10-year	2026 TaylorRun EC_REDES	252.00	124.22	128.15		128.56	0.002220	5.23	55.00	20.32	0.49	0.34	0.46
UPPER	2902	25-year	2026 TaylorRun EC_REDES	356.00	124.22	128.63		129.25	0.002827	6.43	65.16	21.72	0.57	0.47	0.67
UPPER	2902	50-year	2026 TaylorRun EC_REDES	445.00	124.22	128.96		129.77	0.003367	7.39	72.29	22.52	0.63	0.60	0.87
UPPER	2902	100-year	2026 TaylorRun EC_REDES	540.00	124.22	129.27		130.30	0.003863	8.30	79.57	23.30	0.68	0.73	1.07
UPPER	2890	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	124.12	127.92		128.77	0.005090	8.22	50.89	19.24	0.77	0.74	1.13
UPPER	2890	10-year	2026 TaylorRun EC_REDES	252.00	123.59	128.13		128.54	0.001914	5.53	68.92	22.42	0.48	0.33	0.49
UPPER	2890	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	124.12	128.50	127.99	129.69	0.005969	9.83	62.55	21.17	0.85	0.97	1.53
UPPER	2890	25-year	2026 TaylorRun EC_REDES	356.00	123.59	128.58		129.22	0.002638	6.96	79.34	23.54	0.57	0.50	0.74
UPPER	2890	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	124.12	128.77	128.62	130.36	0.007379	11.41	68.48	21.86	0.96	1.26	2.02
UPPER	2890	50-year	2026 TaylorRun EC_REDES	445.00	123.59	128.86		129.72	0.003349	8.15	85.90	24.22	0.65	0.66	1.00
UPPER	2890	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	124.12	129.13	129.13	131.06	0.008192	12.65	76.42	22.75	1.02	1.50	2.43
UPPER	2890	100-year	2026 TaylorRun EC_REDES	540.00	123.59	129.10		130.23	0.004159	9.37	91.72	24.81	0.73	0.85	1.30
UPPER	2878	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.52	128.06		128.64	0.003337	7.54	69.34	22.28	0.64	0.57	0.89
UPPER	2878	10-year	2026 TaylorRun EC_REDES	252.00	123.58	128.17		128.49	0.001500	4.77	69.20	23.56	0.42	0.25	0.37
UPPER	2878	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.52	128.70		129.52	0.004011	9.06	84.09	23.94	0.72	0.77	1.23
UPPER	2878	25-year	2026 TaylorRun EC_REDES	356.00	123.58	128.65		129.15	0.001998	5.95	80.97	25.02	0.49	0.37	0.55
UPPER	2878	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.52	129.06		130.13	0.004821	10.41	93.00	24.90	0.79	0.98	1.59
UPPER	2878	50-year	2026 TaylorRun EC_REDES	445.00	123.58	128.96		129.63	0.002461	6.90	88.89	25.93	0.55	0.48	0.72
UPPER	2878	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.52	129.45	128.62	130.76	0.005466	11.62	102.81	25.85	0.86	1.18	1.93
UPPER	2878	100-year	2026 TaylorRun EC_REDES	540.00	123.58	129.25		130.11	0.002945	7.84	96.46	26.75	0.61	0.60	0.92

HEC-RAS River: TAYLOR RUN Reach: UPPER (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	2866	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.59	127.93		128.59	0.003899	7.82	63.67	22.42	0.67	0.62	0.98
UPPER	2866	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.59	128.53		129.46	0.004689	9.37	77.74	24.33	0.75	0.84	1.34
UPPER	2866	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.59	128.79		130.05	0.005968	10.96	84.34	25.19	0.86	1.12	1.81
UPPER	2866	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.59	129.01	128.75	130.66	0.007494	12.63	89.86	25.88	0.97	1.45	2.36
UPPER	2857	10-year	2026 TaylorRun EC_REDES	252.00	123.39	128.05		128.45	0.001778	5.50	74.44	30.77	0.46	0.25	0.47
UPPER	2857	25-year	2026 TaylorRun EC_REDES	356.00	123.39	128.47		129.09	0.002475	6.91	88.16	34.27	0.56	0.37	0.73
UPPER	2857	50-year	2026 TaylorRun EC_REDES	445.00	123.39	128.72		129.56	0.003151	8.07	97.03	36.05	0.63	0.50	0.97
UPPER	2857	100-year	2026 TaylorRun EC_REDES	540.00	123.39	128.91	128.25	130.01	0.004009	9.32	103.91	37.47	0.72	0.65	1.28
UPPER	2844	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.35	127.16	127.16	128.41	0.009360	11.37	51.26	23.45	1.04	1.18	2.13
UPPER	2844	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.35	128.05	128.05	129.30	0.007571	11.82	74.80	30.95	0.97	1.18	2.15
UPPER	2844	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.35	128.47	128.47	129.89	0.008003	12.88	86.52	34.56	1.02	1.41	2.48
UPPER	2844	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.35	128.89	128.89	130.47	0.008293	13.83	98.45	37.55	1.05	1.63	2.78
UPPER	2838	10-year	2026 TaylorRun EC_REDES	252.00	122.56	128.28		128.34	0.000226	2.06	136.97	40.22	0.17	0.04	0.07
UPPER	2838	25-year	2026 TaylorRun EC_REDES	356.00	122.56	128.82		128.92	0.000309	2.59	159.62	42.87	0.20	0.07	0.10
UPPER	2838	50-year	2026 TaylorRun EC_REDES	445.00	122.56	129.19		129.33	0.000380	3.00	175.99	44.76	0.22	0.09	0.13
UPPER	2838	100-year	2026 TaylorRun EC_REDES	540.00	122.56	129.54		129.71	0.000453	3.41	191.78	46.60	0.24	0.11	0.16
UPPER	2828	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.53	127.33	125.49	127.50	0.001057	3.30	78.12	29.40	0.33	0.16	0.19
UPPER	2828	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.53	127.95	125.97	128.19	0.001140	3.87	96.97	37.15	0.35	0.21	0.25
UPPER	2828	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.53	128.41	126.33	128.69	0.001210	4.30	110.98	39.66	0.37	0.25	0.30
UPPER	2828	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.53	128.93	126.66	129.25	0.001200	4.62	127.49	43.09	0.37	0.27	0.33
UPPER	2824	10-year	2026 TaylorRun EC_REDES	252.00	122.20	128.28		128.34	0.000183	2.05	155.61	43.89	0.16	0.04	0.06
UPPER	2824	25-year	2026 TaylorRun EC_REDES	356.00	122.20	128.82		128.92	0.000260	2.61	175.85	47.17	0.19	0.07	0.10
UPPER	2824	50-year	2026 TaylorRun EC_REDES	445.00	122.20	129.19		129.32	0.000328	3.05	189.80	51.72	0.21	0.09	0.13
UPPER	2824	100-year	2026 TaylorRun EC_REDES	540.00	122.20	129.53		129.71	0.000401	3.50	202.77	53.07	0.24	0.12	0.17
UPPER	2814	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.41	127.33		127.48	0.000639	3.12	91.36	28.72	0.27	0.12	0.16
UPPER	2814	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.41	127.95		128.17	0.000778	3.79	110.17	31.88	0.31	0.15	0.22
UPPER	2814	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.41	128.40		128.67	0.000885	4.29	125.08	42.30	0.33	0.18	0.27
UPPER	2814	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.41	128.91		129.24	0.000925	4.68	143.62	46.97	0.35	0.21	0.32
UPPER	2812	10-year	2026 TaylorRun EC_REDES	252.00	126.00	127.53	127.53	128.26	0.072390	7.09	38.02	27.30	1.01	6.03	6.94
UPPER	2812	25-year	2026 TaylorRun EC_REDES	356.00	126.00	127.96	127.96	128.83	0.063651	7.82	50.18	31.48	0.99	6.07	7.78
UPPER	2812	50-year	2026 TaylorRun EC_REDES	445.00	126.00	128.27	128.27	129.23	0.058272	8.26	60.56	35.89	0.97	5.88	8.26
UPPER	2812	100-year	2026 TaylorRun EC_REDES	540.00	126.00	128.69	128.69	129.62	0.046469	8.25	77.73	45.32	0.89	4.79	7.79
UPPER	2807	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.31	127.33		127.47	0.000603	3.12	91.35	26.29	0.27	0.12	0.15
UPPER	2807	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.31	127.94		128.16	0.000760	3.83	108.20	28.57	0.30	0.16	0.22
UPPER	2807	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.31	128.38		128.67	0.000883	4.37	121.25	33.77	0.33	0.19	0.28
UPPER	2807	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.31	128.88		129.23	0.000950	4.81	137.57	45.78	0.35	0.22	0.33
UPPER	2806	10-year	2026 TaylorRun EC_REDES	252.00	122.16	126.12	124.78	126.38	0.001617	4.12	64.88	24.10	0.42	0.25	0.30
UPPER	2806	25-year	2026 TaylorRun EC_REDES	356.00	122.16	126.73	125.24	127.09	0.001729	4.82	80.15	25.72	0.45	0.31	0.39
UPPER	2806	50-year	2026 TaylorRun EC_REDES	445.00	122.16	127.19	125.57	127.62	0.001805	5.33	92.21	26.94	0.46	0.35	0.45
UPPER	2806	100-year	2026 TaylorRun EC_REDES	540.00	122.16	127.63	125.92	128.15	0.001873	5.81	104.51	28.68	0.48	0.38	0.52
UPPER	2798	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.19	127.34		127.46	0.000507	2.88	99.51	28.22	0.25	0.10	0.13
UPPER	2798	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.19	127.96		128.14	0.000632	3.52	117.88	33.43	0.28	0.14	0.19
UPPER	2798	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.19	128.41		128.64	0.000726	4.01	131.79	45.13	0.31	0.17	0.24
UPPER	2798	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.19	128.92		129.20	0.000776	4.40	147.99	47.63	0.32	0.20	0.28
UPPER	2782	10-year	2026 TaylorRun EC_REDES	252.00	123.16	126.10		126.33	0.001760	3.84	67.36	27.96	0.42	0.25	0.28
UPPER	2782	25-year	2026 TaylorRun EC_REDES	356.00	123.16	126.74		127.03	0.001687	4.35	85.57	29.45	0.43	0.28	0.33
UPPER	2782	50-year	2026 TaylorRun EC_REDES	445.00	123.16	127.21		127.55	0.001660	4.72	99.84	30.57	0.43	0.31	0.37
UPPER	2782	100-year	2026 TaylorRun EC_REDES	540.00	123.16	127.67		128.07	0.001643	5.08	114.49	40.53	0.44	0.33	0.41
UPPER	2777	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.09	127.34		127.44	0.000503	2.61	102.25	32.01	0.24	0.09	0.11
UPPER	2777	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.09	127.97		128.12	0.000595	3.15	123.00	45.30	0.26	0.12	0.16
UPPER	2777	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.09	128.42		128.61	0.000665	3.55	138.39	47.92	0.28	0.15	0.19
UPPER	2777	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.09	128.94		129.17	0.000691	3.87	156.13	51.45	0.29	0.18	0.22
UPPER	2749	10-year	2026 TaylorRun EC_REDES	252.00	122.29	125.94		126.25	0.002401	4.57	60.99	29.53	0.49	0.29	0.39
UPPER	2749	25-year	2026 TaylorRun EC_REDES	356.00	122.29	126.55		126.95	0.002350	5.18	79.62	31.38	0.50	0.35	0.46
UPPER	2749	50-year	2026 TaylorRun EC_REDES	445.00	122.29	127.01		127.48	0.002327	5.62	94.39	32.77	0.51	0.39	0.52
UPPER	2749	100-year	2026 TaylorRun EC_REDES	540.00	122.29	127.45		127.99	0.002325	6.05	109.43	36.27	0.52	0.40	0.58
UPPER	2745	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.19	127.30		127.42	0.000567	2.90	104.89	34.79	0.25	0.11	0.14
UPPER	2745	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.19	127.91		128.09	0.000692	3.52	125.53	40.75	0.29	0.15	0.19
UPPER	2745	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.19	128.36		128.59	0.000782	3.98	140.74	45.22	0.31	0.19	0.24
UPPER	2745	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.19	128.87		129.14	0.000821	4.34	158.21	50.62	0.32	0.22	0.27
UPPER	2716	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.44	127.25		127.40	0.000692	3.18	86.45	24.81	0.27	0.13	0.16
UPPER	2716	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.44	127.83		128.07	0.000891	3.93	101.48	26.68	0.31	0.18	0.24
UPPER	2716	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.44	128.25		128.55	0.001050	4.50	112.80	28.03	0.35	0.23	0.31
UPPER	2716	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.44	128.73		129.10	0.001141	4.98	126.69	29.63	0.37	0.26	0.37
UPPER	2714	10-year	2026 TaylorRun EC_REDES	252.00	122.47	125.79		126.16	0.002606	4.89	53.56	21.08	0.50	0.37	0.44
UPPER	2714	25-year	2026 TaylorRun EC_REDES	356.00	122.47	126.32		126.85	0.002952	5.81	65.19	22.56	0.55	0.47	0.59
UPPER	2714	50-year	2026 TaylorRun EC_REDES	445.00	122.47	126.71		127.36	0.003220	6.52	74.10	23.66	0.59	0.56	0.71
UPPER	2714	100-year	2026 TaylorRun EC_REDES	540.00	122.47	127.07		127.86	0.003505	7.21	82.73	24.80	0.62	0.64	0.84
UPPER	2683	10-year	2026 TaylorRun EC_REDES	252.00	121.34	125.84	123.96	126.02	0.001015	3.51	95.12	32.83	0.32	0.17	0.22
UPPER	2683	25-year	2026 TaylorRun EC_REDES	356.00	121.34	126.41	124.42	126.65	0.001232	4.24	114.16	34.72	0.36	0.23	0.31
UPPER	2683	50-year	2026 TaylorRun EC_REDES	445.00	121.34	126.82	124.75	127.13	0.001389	4.79	129.03	37.68	0.39	0.27	0.38
UPPER	2683	100-year	2026 TaylorRun EC_REDES	540.00	121.34	127.21	125.09	127.59	0.001540	5.31	144.21	40.55	0.42	0.31	0.46
UPPER	2681	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.80	127.09		127.35	0.002830	4.18	69.43	29.13	0.41	0.40	0.54
UPPER	2681	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.80	127.65		128.00	0.003163	4.93	86.50	32.01	0.45	0.51	0.71
UPPER	2681	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.80	128.04		128.48	0.003426	5.49	99.60	33.93	0.48	0.60	0.86
UPPER	2681	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.80	128.54		129.02	0.003326	5.83	117.01	35.97	0.48	0.64	0.93
UPPER	2671	10-year	2026 TaylorRun EC_REDES	252.00	119.33	124.31		124.52	0.000911	3.72	81.73	25.05	0.32	0.16	0.22
UPPER	2671	25-year	2026 TaylorRun EC_REDES	356.00	119.33	125.00		125.29	0.001068	4.45	99.29	26.11	0.35	0.21	0.30
UPPER	2671	50-year	2026 TaylorRun EC_REDES	445.00	119.33	125.51		125.87	0.001180	5.00	112.68	26.83	0.38	0.26	0.37
UPPER	2671	100-year	2026 TaylorRun EC_REDES	540.00	119.33	126.51		126.88	0.000956	5.04	141.46	32.41	0.35	0.22	0.36
UPPER	2667	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.80	126.34	126.34	127.20	0.022579	7.81	34.92	21.36	0.97	2.14	2.77
UPPER	2667	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.80	126.83	126.83	127.85	0.020070	8.51	46.54	25.51	0.95	2.13	3.06
UPPER	2667	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.80	127.20	127.20	128.32	0.018766	9.01	56.33	27.69	0.93	2.22	3.28
UPPER	2667	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.80	128.14		128.92	0.009401	7.71	85.93	35.35	0.69	1.34	2.18
UPPER	2666.67*	10-year	2026 TaylorRun EC_REDES	252.00	119.84	124.21		124.49	0.001489	4.25	63.44	21.62	0.39	0.23	0.31
UPPER	2666.67*	25-year	2026 TaylorRun EC_REDES	356.00	119.84	124.86		125.25	0.001687	5.05	78.25	23.93	0.43	0.29	0.41
UPPER	2666.67*	50-year	2026 TaylorRun EC_REDES	445.00	119.84	125.34		125.82	0.001819	5.62	90.06	25.04	0.45	0.35	0.49
UPPER	2666.67*	100-year	2026 TaylorRun EC_REDES	540.00	119.84	126.40		126.85	0.001330	5.49	117.60	28.64	0.40	0.29	0.44
UPPER	2663.67*	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	123.21	125.58	125.90	126.96	0.034997	9.81	30.14	19.63	1.25	3.17	4.07
UPPER	2663.67*	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	123.21	126.17	126.41	127.63	0.026469	10.22	42.05	20.56	1.14	3.11	4.04
UPPER	2663.67*	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	123.21	126.75	126.85	128.17	0.019720	10.14	54.96	24.76	1.02	2.51	3.71

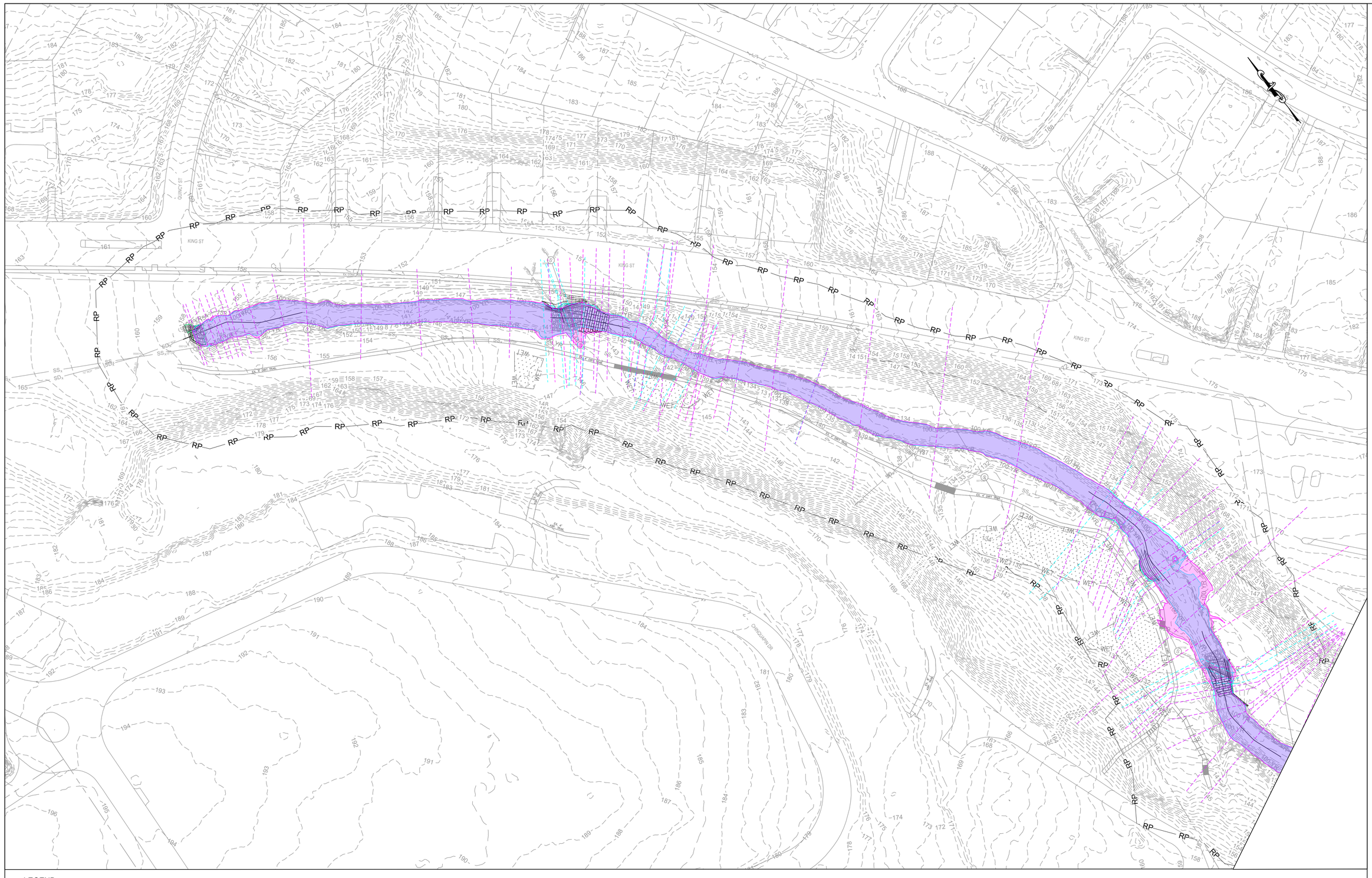
HEC-RAS River: TAYLOR RUN Reach: UPPER (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	2663.67*	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	123.21	127.25	127.25	128.68	0.016817	10.34	67.98	27.95	0.97	2.36	3.67
UPPER	2662.33*	10-year	2026 TaylorRun EC_REDES	252.00	120.34	124.09		124.45	0.002583	4.86	52.24	18.17	0.49	0.39	0.43
UPPER	2662.33*	25-year	2026 TaylorRun EC_REDES	356.00	120.34	124.70		125.21	0.002780	5.70	63.81	19.46	0.52	0.48	0.56
UPPER	2662.33*	50-year	2026 TaylorRun EC_REDES	445.00	120.34	125.15		125.77	0.002956	6.34	72.71	20.71	0.55	0.54	0.67
UPPER	2662.33*	100-year	2026 TaylorRun EC_REDES	540.00	120.34	126.25		126.81	0.001932	6.01	97.41	24.24	0.46	0.40	0.55
UPPER	2660.33*	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.61	124.74	125.28	126.64	0.062666	11.44	25.14	17.63	1.55	5.30	6.52
UPPER	2660.33*	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.61	125.27	125.84	127.33	0.048102	12.03	34.69	18.34	1.42	5.24	6.58
UPPER	2660.33*	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.61	125.71	126.25	127.85	0.039692	12.33	43.03	19.41	1.33	4.98	6.51
UPPER	2660.33*	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.61	126.14	126.58	128.37	0.034178	12.65	51.63	20.21	1.27	4.87	6.52
UPPER	2658	10-year	2026 TaylorRun EC_REDES	252.00	120.85	123.80		124.37	0.005559	6.08	41.42	16.94	0.69	0.73	0.73
UPPER	2658	25-year	2026 TaylorRun EC_REDES	356.00	120.85	124.37		125.12	0.005928	6.94	51.27	17.71	0.72	0.90	0.91
UPPER	2658	50-year	2026 TaylorRun EC_REDES	445.00	120.85	124.76		125.67	0.006162	7.64	58.32	18.26	0.75	1.02	1.06
UPPER	2658	100-year	2026 TaylorRun EC_REDES	540.00	120.85	126.09		126.76	0.002877	6.56	83.96	20.31	0.54	0.59	0.70
UPPER	2657	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	122.02	124.01	124.67	126.28	0.076874	12.45	22.97	16.88	1.73	6.19	7.61
UPPER	2657	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	122.02	124.50	125.21	127.01	0.060690	13.21	31.33	17.37	1.61	6.27	7.84
UPPER	2657	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	122.02	124.92	125.63	127.55	0.050470	13.60	38.67	17.77	1.51	6.13	7.82
UPPER	2657	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	122.02	125.37	126.10	128.08	0.042081	13.87	46.77	18.25	1.42	5.87	7.69
UPPER	2653.50*	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	121.52	123.47	124.21	125.96	0.077996	12.94	21.66	16.20	1.82	6.20	7.56
UPPER	2653.50*	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	121.52	123.94	124.76	126.73	0.062111	13.78	29.61	17.11	1.70	6.24	7.85
UPPER	2653.50*	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	121.52	124.34	125.19	127.29	0.052592	14.27	36.46	17.64	1.61	6.17	7.93
UPPER	2653.50*	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	121.52	124.75	125.64	127.83	0.044974	14.65	43.87	18.15	1.53	6.03	7.93
UPPER	2651	10-year	2026 TaylorRun EC_REDES	252.00	120.95	123.42	123.32	124.30	0.010922	7.52	33.51	16.88	0.94	1.19	1.19
UPPER	2651	25-year	2026 TaylorRun EC_REDES	356.00	120.95	123.85	123.85	125.02	0.012144	8.69	40.98	17.68	1.01	1.52	1.52
UPPER	2651	50-year	2026 TaylorRun EC_REDES	445.00	120.95	124.25	124.25	125.57	0.011898	9.23	48.23	18.45	1.01	1.66	1.66
UPPER	2651	100-year	2026 TaylorRun EC_REDES	540.00	120.95	126.10		126.73	0.003131	6.37	85.67	22.26	0.55	0.62	0.68
UPPER	2650	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	121.02	122.91	123.72	125.64	0.076879	13.49	20.56	15.60	1.93	6.00	7.19
UPPER	2650	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	121.02	123.37	124.29	126.44	0.061229	14.39	28.02	16.44	1.80	6.01	7.48
UPPER	2650	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	121.02	123.76	124.73	127.03	0.052013	14.92	34.43	16.97	1.71	5.94	7.59
UPPER	2650	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	121.02	124.17	125.18	127.59	0.044102	15.30	41.60	17.78	1.62	5.70	7.56
UPPER	2646.00*	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.94	122.92	123.56	125.11	0.051171	12.06	22.88	16.91	1.71	4.11	4.89
UPPER	2646.00*	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.94	123.29	124.11	126.06	0.048864	13.60	29.29	17.51	1.73	4.75	5.79
UPPER	2646.00*	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.94	123.57	124.55	126.80	0.047695	14.73	34.30	17.96	1.75	5.21	6.48
UPPER	2646.00*	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.94	125.97	124.96	126.95	0.005576	8.24	83.66	25.15	0.68	0.98	1.58
UPPER	2642.00*	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.87	122.91	123.44	124.78	0.038994	11.10	24.72	18.15	1.58	3.15	3.71
UPPER	2642.00*	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.87	123.22	123.96	125.74	0.041489	12.95	30.47	18.63	1.68	3.96	4.75
UPPER	2642.00*	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.87	123.43	124.38	126.59	0.045428	14.53	34.30	19.01	1.79	4.74	5.77
UPPER	2642.00*	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.87	126.05		126.83	0.003926	7.39	94.14	27.56	0.60	0.74	1.13
UPPER	2638.00*	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.79	122.96	123.34	124.45	0.025026	9.92	27.64	19.49	1.39	2.10	2.45
UPPER	2638.00*	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.79	123.14	123.80	125.52	0.034482	12.53	31.25	19.85	1.66	3.19	3.77
UPPER	2638.00*	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.79	123.32	124.24	126.35	0.038818	14.17	34.85	20.22	1.79	3.91	4.67
UPPER	2638.00*	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.79	126.10		126.75	0.002680	6.72	104.46	29.40	0.54	0.54	0.78
UPPER	2635	10-year	2026 TaylorRun EC_REDES	252.00	120.69	123.20	123.20	124.11	0.010724	7.75	35.92	22.25	0.99	1.03	1.24
UPPER	2635	25-year	2026 TaylorRun EC_REDES	356.00	120.69	123.54	123.68	124.81	0.012120	9.21	43.74	23.48	1.09	1.34	1.66
UPPER	2635	50-year	2026 TaylorRun EC_REDES	445.00	120.69	123.85	124.06	125.35	0.012053	10.02	51.28	24.62	1.11	1.48	1.88
UPPER	2635	100-year	2026 TaylorRun EC_REDES	540.00	120.69	126.12		126.66	0.001919	6.12	114.99	30.78	0.49	0.41	0.57
UPPER	2634	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.72	122.89	123.25	124.32	0.022419	9.69	28.21	21.19	1.39	1.78	2.09
UPPER	2634	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.72	123.07	123.73	125.32	0.030355	12.16	32.15	21.86	1.64	2.66	3.17
UPPER	2634	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.72	123.22	124.10	126.15	0.035376	13.90	35.54	22.42	1.80	3.33	4.03
UPPER	2634	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.72	126.14		126.69	0.001971	6.17	114.49	30.87	0.50	0.41	0.58
UPPER	2622	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.44	122.72	123.03	124.02	0.021989	9.14	27.76	19.73	1.34	1.83	1.91
UPPER	2622	10-year	2026 TaylorRun EC_REDES	252.00	120.44	122.93	123.05	123.94	0.015076	8.06	31.37	20.00	1.12	1.39	1.44
UPPER	2622	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.44	122.94	123.49	124.90	0.028109	11.23	32.09	20.26	1.54	2.62	2.76
UPPER	2622	25-year	2026 TaylorRun EC_REDES	356.00	120.44	123.28	123.50	124.63	0.015879	9.32	38.58	20.88	1.18	1.71	1.81
UPPER	2622	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.44	123.10	123.84	125.64	0.032788	12.80	35.33	20.66	1.68	3.28	3.49
UPPER	2622	50-year	2026 TaylorRun EC_REDES	445.00	120.44	123.53	123.86	125.18	0.016480	10.30	43.90	21.51	1.23	1.95	2.12
UPPER	2622	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.44	126.16		126.63	0.001660	5.56	110.62	28.56	0.45	0.36	0.47
UPPER	2622	100-year	2026 TaylorRun EC_REDES	540.00	120.44	126.15		126.62	0.001678	5.56	109.09	28.28	0.45	0.36	0.47
UPPER	2608	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.59	122.98	122.79	123.70	0.007869	6.87	39.17	22.24	0.86	0.82	0.96
UPPER	2608	10-year	2026 TaylorRun EC_REDES	252.00	120.56	122.63	122.80	123.72	0.015241	8.41	31.23	20.95	1.16	1.35	1.53
UPPER	2608	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.59	122.90	123.25	124.46	0.017851	10.09	37.53	22.03	1.28	1.80	2.10
UPPER	2608	25-year	2026 TaylorRun EC_REDES	356.00	120.56	123.04	123.26	124.41	0.014371	9.47	40.00	22.11	1.17	1.53	1.81
UPPER	2608	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.59	123.05	123.62	125.14	0.021739	11.70	40.79	22.43	1.44	2.33	2.75
UPPER	2608	50-year	2026 TaylorRun EC_REDES	445.00	120.56	123.32	123.63	124.96	0.014402	10.34	46.46	22.93	1.19	1.71	2.06
UPPER	2608	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.59	126.17		126.60	0.001356	5.40	124.75	31.35	0.42	0.30	0.43
UPPER	2608	100-year	2026 TaylorRun EC_REDES	540.00	120.56	126.15		126.59	0.001387	5.45	122.70	30.96	0.42	0.31	0.44
UPPER	2587	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	120.04	122.77	122.61	123.47	0.015941	6.70	37.80	21.82	0.88	1.61	1.70
UPPER	2587	10-year	2026 TaylorRun EC_REDES	252.00	120.07	122.52	122.62	123.47	0.014866	7.82	32.27	21.02	1.10	1.34	1.37
UPPER	2587	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	120.04	123.23	123.06	124.11	0.014732	7.51	48.24	22.95	0.88	1.79	1.98
UPPER	2587	25-year	2026 TaylorRun EC_REDES	356.00	120.07	122.95	123.06	124.11	0.013241	8.65	41.49	22.05	1.08	1.45	1.55
UPPER	2587	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	120.04	123.64	123.38	124.62	0.013245	7.95	57.75	23.92	0.86	1.83	2.10
UPPER	2587	50-year	2026 TaylorRun EC_REDES	445.00	120.07	123.48	123.39	124.60	0.009272	8.49	53.64	23.31	0.94	1.23	1.38
UPPER	2587	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	120.04	126.19		126.54	0.002000	4.82	125.76	29.38	0.37	0.47	0.62
UPPER	2587	100-year	2026 TaylorRun EC_REDES	540.00	120.07	126.17		126.54	0.001166	4.89	124.81	29.57	0.38	0.27	0.36
UPPER	2541	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	252.00	119.40	122.46		122.90	0.007352	5.34	47.72	21.59	0.62	0.94	1.00
UPPER	2541	10-year	2026 TaylorRun EC_REDES	252.00	119.41	122.47	121.78	122.91	0.007404	5.29	47.78	21.33	0.62	0.95	0.98
UPPER	2541	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	356.00	119.40	122.92	122.25	123.53	0.008217	6.27	57.88	22.84	0.67	1.19	1.30
UPPER	2541	25-year	2026 TaylorRun EC_REDES	356.00	119.41	122.86	122.25	123.49	0.008820	6.38	56.23	22.28	0.69	1.27	1.36
UPPER	2541	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	445.00	119.40	123.38		124.07	0.007533	6.67	68.80	24.02	0.66	1.22	1.40
UPPER	2541	50-year	2026 TaylorRun EC_REDES	445.00	119.41	123.41		124.09	0.007355	6.60	68.83	23.63	0.65	1.21	1.37
UPPER	2541	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	540.00	119.40	126.17		126.44	0.001301	4.22	144.24	30.17	0.30	0.34	0.45
UPPER	2541	100-year	2026 TaylorRun EC_REDES	540.00	119.41	126.18		126.45	0.001305	4.21	143.52	30.17	0.30	0.34	0.45
UPPER	2485	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	119.00	121.68		122.34	0.012890	6.55	44.33	24.34	0.82	1.41	1.56
UPPER	2485	10-year	2026 TaylorRun EC_REDES	283.00	119.00	121.53	121.39	122.28	0.015824	6.96	41.25	23.76	0.90	1.66	1.80
UPPER	2485	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	119.00	121.89	121.81	122.86	0.016528	7.91	49.59	25.30	0.94	1.95	2.20
UPPER	2485	25-year	2026 TaylorRun EC_REDES	379.00	119.00	121.93	121.78	122.84	0.014690	7.64	51.24	25.58	0.89	1.77	2.03
UPPER	2485	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	119.00	123.12		123.68	0.005425	6.09	84.12	30.74	0.58	0.88	1.12
UPPER	2485	50-year	2026 TaylorRun EC_REDES	463.00	119.00	123.17		123.71	0.004974	5.94	86.47	31.23	0.56	0.82	1.06
UPPER	2485	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	119.00	126.15		126.36	0.000914	3.81	198.95	44.81	0.26	0.24	0.36
UPPER	2485	100-year	2026 TaylorRun EC_REDES	580.00	119.00	126.17		126.37	0.000891	3.79	199.83	44.38	0.26	0.24	0.35
UPPER	2273	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	117.28	119.95		120.35	0.006720	5.08	56.08	26.31	0.60	0.85	0.90
UPPER	2273	10-year	2026 TaylorRun EC_REDES	283.00	117.39	120.35		120.64	0.004005	4.31	66.54	27.80	0.47	0.57	0.62
UPPER	2273	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	117.28	121.17		121.46	0.002792	4.37	90.31	29.51	0.41	0.50	0.58
UPPER	2273	25-year	2026 TaylorRun EC_REDES	379.00	117.39	121.37		121.63	0.002345	4.12	96.10	30.28	0.38	0.43	0.51
UPPER	2273	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	117.28	122.97		123.15	0.001006	3.47	147.23	33.73	0.27	0.25	0.32
UPPER	2273	50-year	2026 TaylorRun EC_REDES	463.00	117.39	123.03		123.21	0.000959	3.39	149.74	34.15	0.26	0.24	0.30
UPPER	2273	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	117.28	126.12		126.23	0.000306	2.62	300.81	76.65	0.16	0.07	0.15

HEC-RAS River: TAYLOR RUN Reach: UPPER (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Shear Total	Shear Chan
				(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(lb/sq ft)	(lb/sq ft)
UPPER	2273	100-year	2026 TaylorRun EC_REDES	580.00	117.39	126.14		126.24	0.000298	2.58	302.46	77.01	0.16	0.07	0.15
UPPER	2067	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	114.00	119.87		119.96	0.000601	2.42	165.67	70.74	0.19	0.08	0.16
UPPER	2067	10-year	2026 TaylorRun EC_REDES	283.00	115.10	119.87		120.06	0.001931	3.52	94.65	39.59	0.33	0.27	0.38
UPPER	2067	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	114.00	121.15		121.22	0.000410	2.33	271.14	95.60	0.17	0.07	0.14
UPPER	2067	25-year	2026 TaylorRun EC_REDES	379.00	115.10	121.12		121.27	0.001119	3.28	153.85	54.25	0.27	0.19	0.30
UPPER	2067	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	114.00	122.99		123.03	0.000189	1.89	474.53	120.47	0.12	0.05	0.08
UPPER	2067	50-year	2026 TaylorRun EC_REDES	463.00	115.10	122.96		123.05	0.000477	2.67	267.36	70.43	0.18	0.11	0.18
UPPER	2067	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	114.00	126.16		126.18	0.000065	1.39	887.78	138.27	0.07	0.03	0.04
UPPER	2067	100-year	2026 TaylorRun EC_REDES	580.00	115.10	126.14		126.18	0.000151	1.95	559.13	106.24	0.11	0.05	0.08
UPPER	1969	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	113.00	119.85	115.52	119.91	0.000252	2.17	168.34	49.44	0.16	0.07	0.09
UPPER	1969	10-year	2026 TaylorRun EC_REDES	283.00	114.20	119.76	117.33	119.91	0.000943	3.19	107.18	41.51	0.27	0.16	0.23
UPPER	1969	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	113.00	121.11	115.99	121.19	0.000228	2.34	215.19	58.07	0.15	0.08	0.10
UPPER	1969	25-year	2026 TaylorRun EC_REDES	379.00	114.20	121.05	117.75	121.19	0.000643	3.15	154.79	49.73	0.24	0.16	0.20
UPPER	1969	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	113.00	122.94	116.35	123.01	0.000153	2.23	282.80	73.62	0.13	0.07	0.08
UPPER	1969	50-year	2026 TaylorRun EC_REDES	463.00	114.20	122.90	118.10	123.01	0.000336	2.76	223.48	59.18	0.18	0.12	0.14
UPPER	1969	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	113.00	126.10	116.77	126.16	0.000084	2.01	399.85	89.03	0.10	0.05	0.06
UPPER	1969	100-year	2026 TaylorRun EC_REDES	580.00	114.20	126.09	118.53	126.16	0.000147	2.32	341.27	74.04	0.13	0.08	0.09
UPPER	1900			Culvert											
UPPER	1834	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	111.00	113.81	112.73	114.03	0.003413	3.74	75.78	33.04	0.43	0.47	0.48
UPPER	1834	10-year	2026 TaylorRun EC_REDES	283.00	111.50	114.26	113.58	114.55	0.005754	4.31	65.76	34.88	0.55	0.66	0.68
UPPER	1834	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	111.00	114.28	113.05	114.55	0.003381	4.16	91.84	34.57	0.44	0.54	0.56
UPPER	1834	25-year	2026 TaylorRun EC_REDES	379.00	111.50	114.71	113.88	115.05	0.005108	4.67	81.88	36.41	0.53	0.70	0.74
UPPER	1834	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	111.00	114.66	113.30	114.97	0.003346	4.46	105.22	35.77	0.45	0.59	0.62
UPPER	1834	50-year	2026 TaylorRun EC_REDES	463.00	111.50	115.07	114.13	115.45	0.004776	4.96	95.07	37.61	0.53	0.73	0.80
UPPER	1834	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	111.00	115.15	113.62	115.51	0.003296	4.81	123.08	37.29	0.45	0.64	0.70
UPPER	1834	100-year	2026 TaylorRun EC_REDES	580.00	111.50	115.52	114.42	115.96	0.004471	5.31	112.51	39.14	0.52	0.77	0.87
UPPER	1773	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	110.19	113.11		113.61	0.010028	5.67	49.87	25.49	0.72	1.18	1.18
UPPER	1773	10-year	2026 TaylorRun EC_REDES	283.00	110.80	112.92	112.92	113.77	0.020998	7.38	38.33	22.88	1.01	2.11	2.11
UPPER	1773	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	110.19	113.32		114.05	0.013265	6.84	55.43	26.55	0.83	1.66	1.67
UPPER	1773	25-year	2026 TaylorRun EC_REDES	379.00	110.80	113.31	113.31	114.30	0.020158	7.97	47.53	24.40	1.01	2.34	2.34
UPPER	1773	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	110.19	113.56	113.33	114.43	0.014008	7.48	62.07	27.84	0.87	1.87	1.94
UPPER	1773	50-year	2026 TaylorRun EC_REDES	463.00	110.80	113.62	113.62	114.71	0.019437	8.37	55.33	25.62	1.00	2.49	2.49
UPPER	1773	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	110.19	113.88	113.71	114.93	0.014761	8.23	71.07	29.48	0.90	2.13	2.27
UPPER	1773	100-year	2026 TaylorRun EC_REDES	580.00	110.80	114.01	114.01	115.23	0.018831	8.85	65.52	27.13	1.00	2.69	2.69
UPPER	1634	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	108.00	110.59	110.59	111.47	0.025494	7.75	43.57	37.42	1.01	1.82	2.83
UPPER	1634	10-year	2026 TaylorRun EC_REDES	283.00	105.80	108.78	108.96	110.07	0.034282	9.11	31.05	15.51	1.14	3.89	3.89
UPPER	1634	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	108.00	111.13	111.13	111.94	0.017566	7.63	67.61	48.90	0.88	1.49	2.53
UPPER	1634	25-year	2026 TaylorRun EC_REDES	379.00	105.80	109.26	109.47	110.74	0.033118	9.77	38.81	16.88	1.14	4.28	4.28
UPPER	1634	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	108.00	111.38	111.38	112.29	0.017358	8.13	80.54	50.97	0.89	1.69	2.77
UPPER	1634	50-year	2026 TaylorRun EC_REDES	463.00	105.80	109.63	109.87	111.25	0.032238	10.22	45.32	17.94	1.13	4.55	4.55
UPPER	1634	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	108.00	111.70	111.70	112.72	0.017322	8.77	97.07	53.38	0.90	1.93	3.10
UPPER	1634	100-year	2026 TaylorRun EC_REDES	580.00	105.80	110.09	110.32	111.89	0.030835	10.76	53.93	19.58	1.13	4.73	4.87
UPPER	1407	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	106.91	104.80	103.24	105.10	0.023447		64.63	21.81	0.00	3.91	
UPPER	1407	10-year	2026 TaylorRun EC_REDES	283.00	100.70	103.49	103.49	104.56	0.027255	8.29	34.14	16.23	1.01	3.19	3.19
UPPER	1407	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	106.91	105.33	103.73	105.71	0.027283		76.88	24.38	0.00	4.85	
UPPER	1407	25-year	2026 TaylorRun EC_REDES	379.00	100.70	103.98	103.98	105.22	0.026420	8.95	42.36	17.30	1.01	3.55	3.55
UPPER	1407	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	106.91	105.67	104.10	106.13	0.031436		85.54	26.29	0.00	5.78	
UPPER	1407	50-year	2026 TaylorRun EC_REDES	463.00	100.70	104.37	104.37	105.74	0.025857	9.41	49.20	18.14	1.01	3.81	3.81
UPPER	1407	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	106.91	106.04	104.60	106.61	0.038337		95.58	28.85	0.00	7.21	
UPPER	1407	100-year	2026 TaylorRun EC_REDES	580.00	100.70	104.87	104.87	106.39	0.024964	9.91	58.53	19.22	1.00	4.08	4.08
UPPER	1204	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	283.00	98.00	101.13	100.64	101.66	0.012424	6.09	52.33	33.59	0.80	1.16	1.38
UPPER	1204	10-year	2026 TaylorRun EC_REDES	283.00	97.80	100.63	100.10	101.11	0.008285	5.57	51.63	25.92	0.66	0.98	1.09
UPPER	1204	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	379.00	98.00	101.50	101.16	102.15	0.011881	6.75	65.38	36.00	0.80	1.29	1.60
UPPER	1204	25-year	2026 TaylorRun EC_REDES	379.00	97.80	101.06	100.46	101.66	0.008145	6.21	63.15	27.90	0.68	1.09	1.28
UPPER	1204	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	463.00	98.00	101.83	101.45	102.55	0.011001	7.13	77.56	38.12	0.79	1.34	1.70
UPPER	1204	50-year	2026 TaylorRun EC_REDES	463.00	97.80	101.44	100.76	102.11	0.007708	6.61	73.95	29.63	0.67	1.13	1.39
UPPER	1204	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	580.00	98.00	102.28	101.80	103.07	0.009744	7.48	95.36	40.49	0.77	1.37	1.77
UPPER	1204	100-year	2026 TaylorRun EC_REDES	580.00	97.80	101.94	101.15	102.69	0.007070	7.02	89.55	31.96	0.66	1.16	1.49
UPPER	1008	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	343.00	94.80	97.50	97.50	98.67	0.017589	8.73	41.35	19.43	0.99	2.16	2.59
UPPER	1008	10-year	2026 TaylorRun EC_REDES	343.00	94.80	97.50	97.50	98.67	0.017589	8.73	41.35	19.43	0.99	2.16	2.59
UPPER	1008	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	444.00	94.80	97.95	97.95	99.32	0.016422	9.46	50.40	20.47	0.98	2.31	2.87
UPPER	1008	25-year	2026 TaylorRun EC_REDES	444.00	94.80	97.95	97.95	99.32	0.016422	9.46	50.40	20.47	0.98	2.31	2.87
UPPER	1008	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	538.00	94.80	98.33	98.33	99.87	0.015719	10.06	58.40	21.35	0.98	2.43	3.11
UPPER	1008	50-year	2026 TaylorRun EC_REDES	538.00	94.80	98.33	98.33	99.87	0.015719	10.06	58.40	21.35	0.98	2.43	3.11
UPPER	1008	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	672.00	94.80	98.84	98.84	100.59	0.014885	10.78	69.55	22.52	0.98	2.58	3.41
UPPER	1008	100-year	2026 TaylorRun EC_REDES	672.00	94.80	98.84	98.84	100.59	0.014885	10.78	69.55	22.52	0.98	2.58	3.41
UPPER	786	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	343.00	90.60	93.90	93.57	94.80	0.011351	7.67	47.72	19.95	0.82	1.55	1.91
UPPER	786	10-year	2026 TaylorRun EC_REDES	343.00	90.60	93.90	93.57	94.80	0.011343	7.67	47.73	19.96	0.82	1.55	1.91
UPPER	786	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	444.00	90.60	94.33	94.03	95.44	0.011585	8.54	56.48	20.85	0.84	1.77	2.26
UPPER	786	25-year	2026 TaylorRun EC_REDES	444.00	90.60	94.33	94.03	95.44	0.011578	8.53	56.50	20.85	0.84	1.77	2.25
UPPER	786	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	538.00	90.60	94.71	94.41	95.98	0.011555	9.19	64.54	21.64	0.86	1.93	2.52
UPPER	786	50-year	2026 TaylorRun EC_REDES	538.00	90.60	94.71	94.41	95.98	0.011550	9.19	64.55	21.64	0.86	1.93	2.52
UPPER	786	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	672.00	90.60	95.14	94.93	96.70	0.012093	10.16	74.20	22.55	0.90	2.21	2.96
UPPER	786	100-year	2026 TaylorRun EC_REDES	672.00	90.60	95.14	94.93	96.70	0.012088	10.16	74.22	22.55	0.90	2.21	2.96
UPPER	517	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	343.00	86.60	89.84	89.84	91.12	0.016337	9.23	42.75	19.31	0.98	2.06	2.77
UPPER	517	10-year	2026 TaylorRun EC_REDES	343.00	86.60	89.84	89.84	91.12	0.016337	9.23	42.75	19.31	0.98	2.06	2.77
UPPER	517	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	444.00	86.60	90.34	90.34	91.82	0.015328	10.00	52.74	20.71	0.98	2.20	3.07
UPPER	517	25-year	2026 TaylorRun EC_REDES	444.00	86.60	90.34	90.34	91.82	0.015328	10.00	52.74	20.71	0.98	2.20	3.07
UPPER	517	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	538.00	86.60	90.75	90.75	92.42	0.014934	10.67	61.33	21.85	0.99	2.34	3.36
UPPER	517	50-year	2026 TaylorRun EC_REDES	538.00	86.60	90.75	90.75	92.42	0.014934	10.67	61.33	21.85	0.99	2.34	3.36
UPPER	517	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	672.00	86.60	91.35	91.35	93.20	0.013668	11.30	75.44	25.14	0.97	2.30	3.58
UPPER	517	100-year	2026 TaylorRun EC_REDES	672.00	86.60	91.35	91.35	93.20	0.013668	11.30	75.44	25.14	0.97	2.30	3.58
UPPER	371	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	343.00	83.90	87.31	86.46	87.86	0.007150	5.93	58.21	22.16	0.62	1.06	1.16
UPPER	371	10-year	2026 TaylorRun EC_REDES	343.00	83.90	87.31	86.46	87.86	0.007144	5.93	58.22	22.16	0.62	1.06	1.16
UPPER	371	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	444.00	83.90	87.81	86.90	88.47	0.007027	6.54	69.82	24.74	0.63	1.12	1.33
UPPER	371	25-year	2026 TaylorRun EC_REDES	444.00	83.90	87.81	86.90	88.47	0.007021	6.54	69.84	24.75	0.63	1.12	1.33
UPPER	371	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	538.00	83.90	88.22	87.26	88.98	0.006980	7.03	80.42	26.89	0.64	1.18	1.49
UPPER	371	50-year	2026 TaylorRun EC_REDES	538.00	83.90	88.22	87.26	88.98	0.006973	7.03	80.45	26.89	0.64	1.18	1.49
UPPER	371	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	672.00	83.90	88.75	87.72	89.64	0.006921	7.64	95.46	29.67	0.65	1.26	1.68
UPPER	371	100-year	2026 TaylorRun EC_REDES	672.00	83.90	88.75	87.72	89.65	0.006914	7.64	95.50	29.67	0.65	1.26	1.68
UPPER	202	10-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	343.00	81.80	84.69	84.68	85.88	0.020660	8.74	39.47	17.28	1.00	2.58	2.70
UPPER	202	10-year	2026 TaylorRun EC_REDES	343.00	81.80	84.69	84.68	85.88	0.020660	8.74	39.47	17.28	1.00	2.58	2.70
UPPER	202	25-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	444.00	81.80	85.16	85.16	86.53	0.019779	9.40	47.90	18.49	1.00	2.78	2.98
UPPER	202	25-year	2026 TaylorRun EC_REDES	444.00	81.80	85.16	85.16	86.53	0.019779	9.40	47.90	18.49	1.00	2.78	2.98
UPPER	202	50-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	538.00	81.80	85.57	85.57	87.08	0.018977	9.88	55.67	19.54	1.00	2.92	3.18
UPPER	202	50-year	2026 TaylorRun EC_REDES	538.00	81.80	85.57	85.57	87.08	0.018977	9.88	55.67	19.54	1.00	2.92	3.18
UPPER	202	100-year	2026 TAYLOR RUN PROPOSED CONDITION_REDES	672.00	81.80	86.12	86.11	87.79	0.017847	10.40	66.81	20.95	0.98	3.05	3.38
UPPER	202	100-year	2026 TaylorRun EC_REDES	672.00	81.80	86.12	86.11	87.79	0.017847	10.40	66.81	20.95	0.98	3.05	3.38

Appendix B: Floodplain Exhibits



SOURCE DATA INFORMATION
H.D. = VCS NAD 83
V.D. = NAVD88
GIS INFO = CITY & WSSI DIG. DATA

0 50' 100'
Scale 1"=50'

NOT FOR CONSTRUCTION

DATE	REVISIONS BY	DESCRIPTION

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET, ROOM 4100
ALEXANDRIA, VIRGINIA 22314

ALEXANDRIA PROJECT NO.: 23086
DATE OF PLAN ISSUANCE:
CONSULTANT PROJECT ID.: 60742359
DESIGNED BY: SB_TN_ DATE: 10/2026
DRAWN BY: SB_TN_ DATE: 10/2026
CHECKED BY: BA_ DATE: 10/2026
APPROVED BY: BA_ DATE: 10/2026

SEAL:

100-YEAR FLOODPLAIN EXHIBITS

12420 MILESTONE CENTER DRIVE, SUITE 150
GERMANTOWN, MD 20876
(301) 250-2934

DRAWING:
FP-01
SCALE:
1:50
SHEET:
52 OF 52

C:\Users\Bernhetsel\S\OneDrive - AECOM\Taylor Run Stream Stabilization - General\900 CAD\910 CAD\20 - SHEETS\60742359-SHT-20-C-0019_FLOODPLAIN EXHIBITS.dwg Plotted: 10/27/2026 1:35 PM by Bernhetsel, Sean

AECOM
12420 Milestone Center Drive
Suite 150
Germantown, Maryland 20876
aecom.com