

Daily Average Flow and Spill (in Kcfs)

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Upper Columbia Projects

Date	Grand Coulee		Chief Joseph		Wells		Rocky Reach		Rock Island		Wanapum		Priest Rapids	
	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill
03/19/2020	72.1	0.0	75.6	0.0	76.8	4.2	71.0	0.0	75.3	0.2	66.2	0.0	72.0	0.0
03/20/2020	76.9	0.0	76.7	0.0	81.5	0.0	76.1	0.0	81.7	0.0	81.6	0.0	75.9	0.0
03/21/2020	67.0	0.0	66.5	0.0	74.0	0.0	70.9	0.0	74.2	0.0	68.6	0.0	72.3	0.0
03/22/2020	73.3	0.0	74.1	0.0	71.4	0.0	68.1	0.0	72.2	0.0	80.0	0.0	72.8	0.0
03/23/2020	74.3	0.0	78.4	0.0	77.3	0.0	80.7	0.0	86.2	0.0	78.0	0.0	77.5	0.0
03/24/2020	88.2	0.0	88.3	0.0	88.5	0.0	82.4	0.0	87.8	0.0	89.8	0.2	89.3	0.0
03/25/2020	65.9	0.0	64.9	0.0	79.8	0.0	84.2	2.0	93.1	0.2	98.7	5.5	88.2	3.7
03/26/2020	65.2	0.0	65.7	0.0	66.1	0.0	64.7	0.0	66.8	0.0	85.6	0.0	79.4	0.0
03/27/2020	69.3	0.0	64.6	0.0	62.7	0.0	57.9	0.0	62.9	0.0	67.2	0.0	71.7	0.0
03/28/2020	53.9	0.0	56.9	0.0	64.1	0.0	61.3	0.0	67.3	0.0	65.6	3.0	68.4	0.0
03/29/2020	59.7	0.0	63.0	0.0	53.2	0.4	50.8	0.0	55.5	0.0	71.3	0.0	68.5	0.0
03/30/2020	75.4	0.0	76.4	0.0	84.1	3.2	82.0	7.8	86.3	3.2	82.5	5.5	70.9	0.0
03/31/2020	68.4	0.0	66.5	0.0	80.6	0.0	82.6	0.0	89.8	0.0	76.2	1.5	73.2	0.0
04/01/2020	79.9	0.0	77.8	0.0	79.4	0.0	72.9	0.0	77.4	0.0	90.0	0.0	88.4	0.0

- Data not available or incorrect

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Snake Basin Projects

Date	Dworshak		Brownlee	Hells Canyon	Lower Granite		Little Goose		Lower Monumental		Ice Harbor	
	Flow	Spill	Inflow	Inflow	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill
03/19/2020	1.6	0.0			27.2	0.0	27.2	0.0	28.0	0.0	29.1	0.0
03/20/2020	1.6	0.0			30.2	0.0	27.4	0.0	28.3	0.0	28.7	0.0
03/21/2020	1.6	0.0			32.4	0.0	26.6	0.0	26.8	0.0	24.9	0.0
03/22/2020	1.6	0.0			35.6	0.0	33.0	0.0	34.1	0.0	37.3	0.0
03/23/2020	1.7	0.0			39.1	0.0	34.1	0.0	34.6	0.0	33.8	0.0
03/24/2020	1.8	0.0			39.4	0.0	38.7	0.0	41.0	0.0	42.3	0.0
03/25/2020	4.8	0.0			41.4	0.0	42.6	0.0	42.2	0.0	42.9	0.0
03/26/2020	7.1	0.0			44.5	0.0	41.7	0.0	42.1	0.0	40.7	0.0
03/27/2020	7.1	0.0			42.2	0.0	38.4	0.0	40.4	0.0	43.4	0.0
03/28/2020	7.1	0.0			42.1	0.0	39.6	0.0	41.0	0.0	43.6	0.0
03/29/2020	4.9	0.0			39.5	0.0	33.5	0.0	35.5	0.0	37.1	0.0
03/30/2020	1.8	0.0			36.7	0.0	33.0	0.0	33.7	0.0	34.7	0.0
03/31/2020	1.8	0.0			41.5	0.0	41.1	0.0	41.8	0.0	41.5	0.0
04/01/2020	1.8	0.0			45.0	0.0	42.3	0.0	45.7	0.0	46.2	0.0



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Mid - Columbia Projects

Date	McNary		John Day		The Dalles		Bonneville		PH1	PH2
	Flow	Spill	Flow	Spill	Flow	Spill	Flow	Spill		
03/19/2020	106.5	1.6	108.4	0.0	109.3	0.0	128.6	1.3	34.2	86.0
03/20/2020	103.1	0.0	118.6	0.0	115.8	0.0	127.3	1.3	29.8	86.6
03/21/2020	104.4	3.5	110.1	0.0	109.9	0.0	127.9	1.3	28.1	86.2
03/22/2020	104.1	1.8	116.9	0.0	115.7	0.0	126.8	1.3	26.9	86.2
03/23/2020	116.3	1.0	123.3	0.0	122.2	0.0	124.1	1.3	18.8	91.6
03/24/2020	116.3	1.7	107.5	0.0	107.0	0.0	125.9	1.3	21.5	90.7
03/25/2020	132.5	0.2	133.2	0.0	131.6	0.0	125.5	1.1	24.1	87.9
03/26/2020	123.1	1.6	115.5	0.0	111.2	0.0	124.3	1.3	25.1	85.5
03/27/2020	129.3	0.0	120.4	0.0	118.1	0.0	124.6	1.3	21.5	89.4
03/28/2020	112.0	3.1	113.8	0.0	112.4	0.0	125.6	1.3	24.6	87.2
03/29/2020	104.9	1.6	116.4	0.0	116.2	0.0	126.8	1.3	26.3	86.8
03/30/2020	115.9	0.0	118.9	0.0	118.8	0.0	127.2	1.3	26.0	87.4
03/31/2020	120.4	1.8	129.0	0.0	126.5	0.0	150.2	1.3	47.7	88.8
04/01/2020	138.8	1.1	140.1	0.0	138.9	0.0	145.5	1.3	39.5	92.3



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