

MAY 2024

Prepared by Ken Fox, senior operator

Apr-24

1,123,200

780

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gpm

GPD

Recent 3-month EOM Streamflow Trends

Mar-24

1,520

2,188,800

Feb-24

1,720

2,476,800

MAY	Rainfall (in inches ")		May			May		
April Rainfall "	<u>2024</u>	2023	2022	2021	2020	2019	2018	2017
Total for Month	1.43	0.96	0.13	0.02	2.19	1.59		
Year To Date $(7/01 \rightarrow 5/01)$	41.75	48.61	31.18	15.34	23.09	48.33		
Average yearly since 1925	37.39"	37.26	37.32	37.57	37.72	37.26		

(* GPD = gallons per day; gpm = gallons per minute;

End of Month Stream Flow Measurements									
	20	24	2023						
Diversions	М	av	May						
1st Valley Upper Intakes	gpm*	GPD*	gpm	GPD					
D1		72 000		57 (00					
D1 D2	50 80	72,000	40	57,600					
D2 D3	50	115,200 72,000	50	129,600 72,000					
180	50	72,000	180	72,000					
2nd Valley Upper Intakes			100						
D4	60	86,400	55	79,200					
D5	70	100,800	60	86,400					
D6	84	120,960	75	108,000					
214			190	-,•					
3rd Valley Upper Intakes									
D7	75	108,000	85	122,400					
D8	16	23,040	25	36,000					
91			110	,					
Totals	485	698,400	480	691,200					
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Sources Used: May	2024	2023							
Sources Used: May 1st Valley Upper Intakes	2024 78%	2023 69%							
1st Valley Upper Intakes	78%	69%							
1st Valley Upper Intakes 2nd Valley Upper intakes	78% 0%	69% 3%							
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes	78%	69%							
1st Valley Upper Intakes 2nd Valley Upper intakes	78% 0%	69% 3%							
1st Valley Upper Intakes2nd Valley Upper intakes3rd Valley Upper intakes1st Valley Lower Intake (L1)	78% 0%	69% 3%							
1st Valley Upper Intakes2nd Valley Upper intakes3rd Valley Upper intakes1st Valley Lower Intake (L1)2nd Valley Lower intake	78% 0%	69% 3%							
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total	78% 0% 22%	69% 3% 28% 	1	31					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.)	78% 0% 22% 100.0% # days ->	69% 3% 28% 100% 31		31 Mav-23					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage /	78% 0% 22% 100.0% # days -> May	69% 3% 28% 100% 31 y-24		May-23					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone	78% 0% 22% 100.0% # days -> May Gallons	69% 3% 28% 100% 31 y-24 % of Use	742.600	May-23 % of Use					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone Colby	78% 0% 22% 100.0% # days -> May Gallons 814,200	69% 3% 28% 100% 31 y-24 % of Use 40%	742,600 713,600	May-23 % of Use 35%					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone	78% 0% 22% 100.0% # days -> May Gallons	69% 3% 28% 100% 31 y-24 % of Use	742,600 713,600 49,400	May-23 % of Use					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone Colby Tenney	78% 0% 22% 100.0% # days -> May Gallons 814,200 694,100	69% 3% 28% 100% 31 7-24 % of Use 40% 34%	713,600	May-23 % of Use 35% 34%					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone Colby Tenney Conner	78% 0% 22% 100.0% # days → May Gallons 814,200 694,100 52,400	69% 3% 28% 100% 31 7-24 % of Use 40% 34% 3%	713,600 49,400	May-23 % of Use 35% 34% 2%					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone Colby Tenney Conner Stockstill	78% 0% 22% 100.0% # days -> May Gallons 814,200 694,100 52,400 275,300	69% 3% 28% 100% 31 y-24 % of Use 40% 34% 3% 14%	713,600 49,400 446,000	May-23 % of Use 35% 34% 2% 21%					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone Colby Tenney Conner Stockstill Seahaven	78% 0% 22% 100.0% # days → May Gallons 814,200 694,100 52,400 275,300 177,700	69% 3% 28% 100% 31 7-24 % of Use 40% 34% 3% 14% 9%	713,600 49,400 446,000 154,100	May-23 % of Use 35% 34% 2% 21% 7%					
1st Valley Upper Intakes 2nd Valley Upper intakes 3rd Valley Upper intakes 1st Valley Lower Intake (L1) 2nd Valley Lower intake Wells. (W1,W3,W4, etc.) Total Distribution System Usage / Distribution Zone Colby Tenney Conner Stockstill Seahaven	78% 0% 22% 100.0% # days → May Gallons 814,200 694,100 52,400 275,300 177,700	69% 3% 28% 100% 31 7-24 % of Use 40% 34% 3% 14% 9%	713,600 49,400 446,000 154,100	May-23 % of Use 35% 34% 2% 21% 7%					

May 2024 IPUD Water Report