



Inverness Public Utility District  
Monthly Water System Report

**MAY 2024**

Prepared by Ken Fox, senior operator

MAY	Rainfall ( in inches " )		May		May			
April Rainfall "	2024	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 →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				
Diversions	2024		2023	
	May		May	
	<i>gpm</i> *	GPD*	<i>gpm</i>	GPD
<b>1st Valley Upper Intakes</b>				
D1	50	72,000	40	57,600
D2	80	115,200	90	129,600
D3	50	72,000	50	72,000
<b>180</b>			<b>180</b>	
<b>2nd Valley Upper Intakes</b>				
D4	60	86,400	55	79,200
D5	70	100,800	60	86,400
D6	84	120,960	75	108,000
<b>214</b>			<b>190</b>	
<b>3rd Valley Upper Intakes</b>				
D7	75	108,000	85	122,400
D8	16	23,040	25	36,000
<b>91</b>			<b>110</b>	
<b>Totals</b>	<b>485</b>	<b>698,400</b>	<b>480</b>	691,200

Recent 3-month EOM Streamflow Trends			
→	Apr-24	Mar-24	Feb-24
<i>gpm</i>	780	1,520	1,720
<b>GPD</b>	1,123,200	2,188,800	2,476,800

Sources Used: May	2024	2023
1st Valley Upper Intakes	78%	69%
2nd Valley Upper intakes	0%	3%
3rd Valley Upper intakes	22%	28%
1st Valley Lower Intake (L1)		
2nd Valley Lower intake		
Wells. (W1,W3,W4, etc.)		
<b>Total</b>	<b>100.0%</b>	<b>100%</b>

Distribution System Usage / # days → 31			31	
Distribution Zone	May-24			May-23
	Gallons	% of Use		% of Use
Colby	814,200	40%	742,600	35%
Tenney	694,100	34%	713,600	34%
Conner	52,400	3%	49,400	2%
Stockstill	275,300	14%	446,000	21%
Seahaven	177,700	9%	154,100	7%
<b>Total for Month =&gt;</b>	<b>2,013,700</b>	<b>100%</b>	2,105,700	<b>100%</b>
<b>Average for Month =&gt;</b>	<b>GPD</b>	<b><i>gpm</i></b>	<b>GPD</b>	<b><i>gpm</i></b>
May-2024	<b>64,958</b>	<b>45.1</b>	67,926	47.2