

Missouri River Basin  
 Calendar Year 2025  
 Runoff Forecast  
 \*1898-2024 Averages

1-Jan-25

Incremental Runoff in Reaches

	Fort Peck	Garrison	Oahe	Fort Randall	Gavins Point	Sioux City	Summation above Gavins Point	Summation above Sioux City	End-of-Month Accumulated Runoff above Sioux City
	Values in 1000 Acre Feet								
	(Forecast)								
JAN 2025	150	250	10	25	100	55	535	590	590
AVERAGE*	312	263	12	34	103	62	724	785	785
DEPARTURE	-162	-13	-2	-9	-3	-7	-189	-195	-195
% OF AVG	48%	95%	85%	74%	97%	89%	74%	75%	75%
FEB 2025	300	350	100	60	130	100	940	1,040	1,630
AVERAGE*	364	362	101	62	137	109	1,027	1,136	1,921
DEPARTURE	-64	-12	-1	-2	-7	-9	-87	-96	-291
% OF AVG	82%	97%	99%	96%	95%	92%	92%	92%	85%
MAR 2025	460	650	250	100	150	260	1,610	1,870	3,500
AVERAGE*	598	1,004	581	221	222	345	2,626	2,971	4,892
DEPARTURE	-138	-354	-331	-121	-72	-85	-1,016	-1,101	-1,392
% OF AVG	77%	65%	43%	45%	68%	75%	61%	63%	72%
APR 2025	440	700	220	70	130	240	1,560	1,800	5,300
AVERAGE*	644	1,083	502	150	184	403	2,563	2,966	7,858
DEPARTURE	-204	-383	-282	-80	-54	-163	-1,003	-1,166	-2,558
% OF AVG	68%	65%	44%	47%	71%	60%	61%	61%	67%
MAY 2025	800	1,200	200	100	140	260	2,440	2,700	8,000
AVERAGE*	1,087	1,288	337	158	193	351	3,062	3,413	11,271
DEPARTURE	-287	-88	-137	-58	-53	-91	-622	-713	-3,271
% OF AVG	74%	93%	59%	63%	73%	74%	80%	79%	71%
JUN 2025	1,200	2,300	300	120	160	300	4,080	4,380	12,380
AVERAGE*	1,621	2,750	441	162	190	361	5,166	5,526	16,797
DEPARTURE	-421	-450	-141	-42	-30	-61	-1,086	-1,146	-4,417
% OF AVG	74%	84%	68%	74%	84%	83%	79%	79%	74%
JUL 2025	600	1,400	150	50	130	260	2,330	2,590	14,970
AVERAGE*	818	1,810	199	63	145	273	3,035	3,307	20,105
DEPARTURE	-218	-410	-49	-13	-15	-13	-705	-717	-5,135
% OF AVG	73%	77%	75%	79%	90%	95%	77%	78%	74%
AUG 2025	300	500	70	40	120	160	1,030	1,190	16,160
AVERAGE*	356	605	86	47	120	164	1,214	1,378	21,483
DEPARTURE	-56	-105	-16	-7	0	-4	-184	-188	-5,323
% OF AVG	84%	83%	82%	85%	100%	98%	85%	86%	75%
SEP 2025	300	400	100	40	115	130	955	1,085	17,245
AVERAGE*	325	449	111	41	115	133	1,041	1,173	22,656
DEPARTURE	-25	-49	-11	-1	0	-3	-86	-88	-5,411
% OF AVG	92%	89%	90%	98%	100%	98%	92%	92%	76%
OCT 2025	360	500	70	1	120	110	1,051	1,161	18,406
AVERAGE*	378	530	73	1	122	108	1,104	1,212	23,868
DEPARTURE	-18	-30	-3	0	-2	2	-53	-51	-5,462
% OF AVG	95%	94%	96%	100%	98%	102%	95%	96%	77%
NOV 2025	380	390	65	0	120	90	955	1,045	19,450
AVERAGE*	380	388	67	-1	120	92	954	1,046	24,914
DEPARTURE	0	2	-2	0	0	-2	0	-1	-5,464
% OF AVG	100%	101%	97%	79%	100%	98%	100%	100%	78%
DEC 2025	320	260	15	15	100	70	710	780	20,230
AVERAGE*	327	257	13	15	103	71	716	787	25,701
DEPARTURE	-7	3	2	0	-3	-1	-6	-7	-5,470
% OF AVG	98%	101%	115%	101%	97%	99%	99%	99%	79%
	Calendar Year Totals								
AVERAGE*	5,610	8,900	1,550	620	1,515	2,035	18,195	20,230	
DEPARTURE	7,210	10,789	2,524	954	1,755	2,470	23,231	25,701	
% OF NORM	-1,600	-1,889	-974	-334	-240	-435	-5,036	-5,470	
	78%	82%	61%	65%	86%	82%	78%	79%	

Missouri River Basin  
Calendar Year 2024  
Runoff Forecast  
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31-Dec-24

Incremental Runoff in Reaches

	Fort Peck	Garrison	Oahe	Fort Randall	Gavins Point	Sioux City	Summation above Gavins Point	Summation above Sioux City	End-of-Month Accumulated Runoff above Sioux City
Values in 1000 Acre Feet									
JAN 2024	202	139	-76	7	127	40	399	439	439
AVERAGE*	313	264	12	34	103	62	726	788	788
DEPARTURE	-110	-125	-88	-28	24	-22	-327	-349	-349
% OF AVG	65%	53%	< -100%	19%	123%	64%	55%	56%	56%
FEB 2024	512	563	261	290	318	117	1,944	2,061	2,500
AVERAGE*	363	360	100	61	136	109	1,019	1,128	1,916
DEPARTURE	150	203	161	229	182	8	925	933	584
% OF AVG	141%	156%	261%	> 300%	234%	108%	191%	183%	130%
MAR 2024	533	738	153	50	185	112	1,660	1,772	4,272
AVERAGE*	598	1,006	585	223	222	347	2,634	2,981	4,897
DEPARTURE	-65	-268	-432	-172	-37	-235	-974	-1,209	-625
% OF AVG	89%	73%	26%	23%	83%	32%	63%	59%	87%
APR 2024	522	658	223	292	256	178	1,951	2,128	6,400
AVERAGE*	645	1,086	505	148	184	405	2,568	2,972	7,869
DEPARTURE	-123	-428	-282	143	72	-227	-617	-844	-1,469
% OF AVG	81%	61%	44%	196%	139%	44%	76%	72%	81%
MAY 2024	942	1,397	300	118	261	532	3,018	3,550	9,950
AVERAGE*	1,088	1,287	337	158	192	349	3,063	3,412	11,282
DEPARTURE	-146	110	-37	-40	69	183	-45	137	-1,331
% OF AVG	87%	109%	89%	75%	136%	152%	99%	104%	88%
JUN 2024	795	2,526	211	292	397	2,343	4,221	6,564	16,514
AVERAGE*	1,628	2,752	443	161	189	345	5,173	5,518	16,799
DEPARTURE	-833	-226	-231	130	209	1,998	-952	1,046	-285
% OF AVG	49%	92%	48%	181%	211%	> 300%	82%	119%	98%
JUL 2024	321	852	156	104	262	1,141	1,693	2,834	19,348
AVERAGE*	822	1,817	199	63	144	266	3,045	3,311	20,111
DEPARTURE	-501	-966	-44	40	118	875	-1,352	-477	-762
% OF AVG	39%	47%	78%	164%	182%	> 300%	56%	86%	96%
AUG 2024	201	321	134	59	164	314	878	1,192	20,540
AVERAGE*	357	607	85	47	120	163	1,217	1,380	21,490
DEPARTURE	-156	-287	48	12	44	151	-339	-188	-950
% OF AVG	56%	53%	157%	124%	137%	193%	72%	86%	96%
SEP 2024	255	261	-6	-3	66	166	573	739	21,279
AVERAGE*	326	450	112	41	115	132	1,044	1,177	22,667
DEPARTURE	-71	-190	-118	-44	-49	33	-471	-438	-1,388
% OF AVG	78%	58%	-6%	-6%	57%	125%	55%	63%	94%
OCT 2024	244	231	-1	-113	16	129	378	507	21,786
AVERAGE*	379	532	74	2	123	108	1,110	1,218	23,885
DEPARTURE	-135	-301	-75	-115	-107	22	-732	-711	-2,098
% OF AVG	64%	43%	-1%	< -100%	13%	120%	34%	42%	91%
NOV 2024	276	209	74	-25	61	105	595	700	22,487
AVERAGE*	381	389	67	0	120	91	957	1,049	24,933
DEPARTURE	-104	-180	6	-25	-59	13	-362	-348	-2,447
% OF AVG	73%	54%	110%	> 300%	51%	115%	62%	67%	90%
DEC 2024	330	275	-31	16	137	95	728	823	23,310
AVERAGE*	327	257	13	15	103	71	716	787	25,720
DEPARTURE	3	18	-44	2	34	24	12	37	-2,410
% OF AVG	101%	107%	< -100%	110%	133%	135%	102%	105%	91%
Calendar Year Totals									
AVERAGE*	5,134	8,170	1,397	1,087	2,251	5,271	18,038	23,310	
DEPARTURE	7,226	10,809	2,533	953	1,751	2,447	23,272	25,720	
% OF NORM	-2,092	-2,640	-1,136	133	500	2,824	-5,234	-2,410	
	71%	76%	55%	114%	129%	215%	78%	91%	