

STATE OF
COLORADO

Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

Request for Additional Information, 2023 GW Data, Riverbend, M2000-016

Julie Mikulas <Julie.Mikulas@martinmarietta.com>

Wed, Jul 3, 2024 at 10:50 PM

To: "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>

Attached is the updated data. FYI, I was waiting for Engineering to survey in the 3 wells highlighted in orange so the data was completely accurate but they didn't get to it before the deadline so those fields will change in the future.

From: Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>**Sent:** Tuesday, June 4, 2024 10:44 AM**To:** Julie Mikulas <Julie.Mikulas@martinmarietta.com>**Subject:** Request for Additional Information, 2023 GW Data, Riverbend, M2000-016**EXTERNAL SENDER – PLEASE ASSESS AND VERIFY**

Good Morning Julie,

[Quoted text hidden]

**RBW Well Logs 2024 additional.pdf**

89K

Property	Martin Marietta - D&S			Martin Marietta - D&S			Martin Marietta - D&S		
Area	CR 23 & 10			CR 23 & 10			CR 23 & 10		
Well Name	DS-MW01			DS-MW02			DS-MW03		
Also Known As	DS03-MW01			DS03-MW02			DS03-MW03		
Ground Elevation	4902.047			4908.886			4914.148		
Northing	1271846.500			1270289.530			1269032.820		
Easting	3185861.800			3184555.890			3184523.280		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21	8.6	3.6	5.0	9.3	3.4	5.9	16.3	4.1	12.2
09/22/21	9.4	3.6	5.8	9.3	3.4	5.9	16.5	4.1	12.4
10/29/21	10.3	3.6	6.7	10.7	3.4	7.3	16.3	4.1	12.2
11/17/21	10.7	3.6	7.1	11.0	3.4	7.6	16.9	4.1	12.8
12/08/21	11.0	3.6	7.4	11.7	3.4	8.3	17.5	4.1	13.4
01/27/22	11.5	3.6	7.9	12.6	3.4	9.2	18.3	4.1	14.2
02/28/22	11.3	3.6	7.7	12.9	3.4	9.5	18.7	4.1	14.6
03/31/22	11.2	3.6	7.6	13.0	3.4	9.6	18.7	4.1	14.6
04/27/22	11.1	3.6	7.5	12.8	3.4	9.4	18.5	4.1	14.4
05/26/22	11.1	3.6	7.5	12.8	3.4	9.4	18.5	4.1	14.4
06/29/22	11.3	3.6	7.7	12.9	3.4	9.5	18.6	4.1	14.5
07/26/22	11.5	3.6	7.9	13.1	3.4	9.7	18.7	4.1	14.6
08/30/22	11.5	3.6	7.9	13.3	3.4	9.9	18.7	4.1	14.6
09/27/22	11.6	3.6	8.0	13.5	3.4	10.1	18.8	4.1	14.7
10/27/22	11.5	3.6	7.9	13.5	3.4	10.1	18.5	4.1	14.4
11/29/22	11.0	3.6	7.4	13.0	3.4	9.6	18.4	4.1	14.3
12/21/22	10.8	3.6	7.2	12.8	3.4	9.4	18.3	4.1	14.2
01/26/23	10.5	3.6	6.9	12.5	3.4	9.1	18.2	4.1	14.1
02/22/23	10.3	3.6	6.7	12.3	3.4	8.9	18.0	4.1	13.9
03/31/23	10.9	3.6	7.3	12.5	3.4	9.1	18.2	4.1	14.1
04/28/23	10.8	3.6	7.2	12.4	3.4	9.0	17.9	4.1	13.8
05/24/23	10.6	3.6	7.0	12.3	3.4	8.9	18.0	4.1	13.9
06/20/23	10.7	3.6	7.1	12.3	3.4	8.9	17.9	4.1	13.8
07/27/23	10.6	3.6	7.0	12.5	3.4	9.1	18.0	4.1	13.9
08/24/23	10.7	3.6	7.1	12.3	3.4	8.9	18.0	4.1	13.9
09/15/23	10.7	3.6	7.1	12.4	3.4	9.0	18.1	4.1	14.0
10/30/23	8.8	3.6	5.2	11.4	3.4	8.0	18.1	4.1	14.0
11/21/23	8.6	3.6	5.0	11.2	3.4	7.8	17.8	4.1	13.7
12/18/23	10.8	3.6	7.2	12.6	3.4	9.2	18.2	4.1	14.1
01/26/24	10.9	3.6	7.3	12.8	3.4	9.4	18.5	4.1	14.4
02/21/24	8.9	3.6	5.3	11.6	3.4	8.2	18.2	4.1	14.1
03/28/24	11.4	3.6	7.8	12.8	3.4	9.4	18.6	4.1	14.5
04/26/24	11.2	3.6	7.6	12.6	3.4	9.2	18.4	4.1	14.3
05/28/24	8.4	3.6	4.8	11.0	3.4	7.6	18.1	4.1	14.0

Property	Martin Marietta - D&S			Martin Marietta - MF			Martin Marietta - MF		
Area	CR 23 & 10			CR 23 & 10			CR 23 & 10		
Well Name	DS-MW04			MF-MW01			MF-MW02		
Also Known As	DS03-MW04			MF03-MW01			MF03-MW02		
Ground Elevation	4911.368			4922.206			4909.132		
Northing	1269068.860			1267741.190			1267737.330		
Easting	3185754.450			3184870.720			3187113.190		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21	13.1	3.9	9.2	21.8	4.2	17.6	13.5	3.8	9.7
09/22/21	13.3	3.9	9.4	21.6	4.2	17.4	13.3	3.8	9.5
10/29/21	13.6	3.9	9.7	21.8	4.2	17.6	13.4	3.8	9.6
11/17/21	13.9	3.9	10.0	22.0	4.2	17.8	13.5	3.8	9.7
12/08/21	14.3	3.9	10.4	22.3	4.2	18.1	13.9	3.8	10.1
01/27/22	15.0	3.9	11.1	23.0	4.2	18.8	14.6	3.8	10.8
02/28/22	15.4	3.9	11.5	23.5	4.2	19.3	15.0	3.8	11.2
03/31/22	15.2	3.9	11.3	23.0	4.2	18.8	15.0	3.8	11.2
04/27/22	15.0	3.9	11.1	22.9	4.2	18.7	14.9	3.8	11.1
05/26/22	14.8	3.9	10.9	22.8	4.2	18.6	14.6	3.8	10.8
06/29/22	14.8	3.9	10.9	22.8	4.2	18.6	14.8	3.8	11.0
07/26/22	15.0	3.9	11.1	23.0	4.2	18.8	15.0	3.8	11.2
08/30/22	15.0	3.9	11.1	23.2	4.2	19.0	14.9	3.8	11.1
09/27/22	15.0	3.9	11.1	23.5	4.2	19.3	14.8	3.8	11.0
10/27/22	14.8	3.9	10.9	23.4	4.2	19.2	14.7	3.8	10.9
11/29/22	14.6	3.9	10.7	23.4	4.2	19.2	14.7	3.8	10.9
12/21/22	14.5	3.9	10.6	23.3	4.2	19.1	14.6	3.8	10.8
01/26/23	14.3	3.9	10.4	23.1	4.2	18.9	14.6	3.8	10.8
02/22/23	14.0	3.9	10.1	23.0	4.2	18.8	14.6	3.8	10.8
03/31/23	14.5	3.9	10.6	23.3	4.2	19.1	14.8	3.8	11.0
04/28/23	14.3	3.9	10.4	23.1	4.2	18.9	14.7	3.8	10.9
05/24/23	14.1	3.9	10.2	23.0	4.2	18.8	14.5	3.8	10.7
06/20/23	14.2	3.9	10.3	23.1	4.2	18.9	14.5	3.8	10.7
07/27/23	14.3	3.9	10.4	23.0	4.2	18.8	14.6	3.8	10.8
08/24/23	14.3	3.9	10.4	23.1	4.2	18.9	14.7	3.8	10.9
09/15/23	14.0	3.9	10.1	23.0	4.2	18.8	14.6	3.8	10.8
10/30/23	14.5	3.9	10.6	23.3	4.2	19.1	14.9	3.8	11.1
11/21/23	14.2	3.9	10.3	23.1	4.2	18.9	14.5	3.8	10.7
12/18/23	14.4	3.9	10.5	23.3	4.2	19.1	14.5	3.8	10.7
01/26/24	14.8	3.9	10.9	23.6	4.2	19.4	15.1	3.8	11.3
02/21/24	14.5	3.9	10.6	23.3	4.2	19.1	14.9	3.8	11.1
03/28/24	15.1	3.9	11.2	23.8	4.2	19.6	15.2	3.8	11.4
04/26/24	14.9	3.9	11.0	23.6	4.2	19.4	15.1	3.8	11.3
05/28/24	14.5	3.9	10.6	24.5	4.2	20.3	16.3	3.8	12.5

Property	Martin Marietta - MY			Martin Marietta - MY			Martin Marietta - MY		
Area	CR 23 & 10			CR 23 & 10			CR 23 & 10		
Well Name	MY-MW01			MY-MW02			MY-MW03		
Also Known As	MY03-MW01			-			-		
Ground Elevation	4923.025			4921.137			4921.124		
Northing	1265121.430			1265333.365			1266104.653		
Easting	3184933.540			3184014.047			3183995.943		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21	15.8	4.2	11.6						
09/22/21	15.6	4.2	11.4						
10/29/21	15.9	4.2	11.7						
11/17/21	16.1	4.2	11.9						
12/08/21	16.2	4.2	12.0						
01/27/22	16.7	4.2	12.5						
02/28/22	17.2	4.2	13.0						
03/31/22	17.3	4.2	13.1						
04/27/22	17.1	4.2	12.9						
05/26/22	17.0	4.2	12.8						
06/29/22	16.9	4.2	12.7						
07/26/22	17.0	4.2	12.8						
08/30/22	17.1	4.2	12.9						
09/27/22	17.3	4.2	13.1						
10/27/22	17.2	4.2	13.0						
11/29/22	17.1	4.2	12.9						
12/21/22	17.1	4.2	12.9						
01/26/23	17.0	4.2	12.8						
02/22/23	17.0	4.2	12.8						
03/31/23	17.2	4.2	13.0	15.4	3.0	12.4	18.5	3.1	15.4
04/28/23	17.0	4.2	12.8	15.3	3.0	12.3	18.4	3.1	15.3
05/24/23	16.9	4.2	12.7	15.1	3.0	12.1	18.2	3.1	15.1
06/20/23	17.1	4.2	12.9	15.2	3.0	12.2	18.3	3.1	15.2
07/27/23	17.0	4.2	12.8	15.2	3.0	12.2	18.2	3.1	15.1
08/24/23	17.1	4.2	12.9	15.2	3.0	12.2	18.3	3.1	15.2
09/15/23	17.0	4.2	12.8	15.2	3.0	12.2	18.3	3.1	15.2
10/30/23	17.2	4.2	13.0	15.5	3.0	12.5	18.6	3.1	15.5
11/21/23	17.0	4.2	12.8	15.1	3.0	12.1	18.2	3.1	15.1
12/18/23	17.0	4.2	12.8	15.1	3.0	12.1	17.0	3.1	13.9
01/26/24	17.7	4.2	13.5	15.6	3.0	12.6	18.8	3.1	15.7
02/21/24	17.2	4.2	13.0	15.3	3.0	12.3	18.6	3.1	15.5
03/28/24	17.4	4.2	13.2	15.5	3.0	12.5	18.5	3.1	15.4
04/26/24	17.2	4.2	13.0	15.6	3.0	12.6	18.7	3.1	15.6
05/28/24	17.2	4.2	13.0	15.6	3.0	12.6	18.7	3.1	15.6

Property	Martin Marietta - MY			Martin Marietta - MY			MM-Chikuma		
Area	CR 23 & 10			CR 23 & 10			S of CR10		
Well Name	MY-MW04			MY-MW05			CH-MW01		
Also Known As	-			-			CH03-MW01		
Ground Elevation	4916.502			4916.685			4914.158		
Northing	1267378.584			1265307.295			1263837.250		
Easting	3184966.435			3185977.434			3187006.420		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21							5.0	3.5	1.5
09/22/21							5.3	3.5	1.8
10/29/21							6.5	3.5	3.0
11/17/21							6.5	3.5	3.0
12/08/21							6.6	3.5	3.1
01/27/22							6.8	3.5	3.3
02/28/22							7.4	3.5	3.9
03/31/22							7.8	3.5	4.3
04/27/22							7.5	3.5	4.0
05/26/22							7.4	3.5	3.9
06/29/22							7.5	3.5	4.0
07/26/22							7.2	3.5	3.7
08/30/22							7.3	3.5	3.8
09/27/22							7.4	3.5	3.9
10/27/22							7.1	3.5	3.6
11/29/22							7.1	3.5	3.6
12/21/22							7.1	3.5	3.6
01/26/23							7.0	3.5	3.5
02/22/23							6.9	3.5	3.4
03/31/23	16.2	3.0	13.2	12.0	2.8	9.2	6.9	3.5	3.4
04/28/23	16.0	3.0	13.0	11.2	2.8	8.4	6.8	3.5	3.3
05/24/23	16.0	3.0	13.0	11.7	2.8	8.9	6.7	3.5	3.2
06/20/23	16.0	3.0	13.0	12.0	2.8	9.2	6.7	3.5	3.2
07/27/23	15.9	3.0	12.9	11.7	2.8	8.9	6.7	3.5	3.2
08/24/23	16.0	3.0	13.0	11.8	2.8	9.0	6.7	3.5	3.2
09/15/23	16.1	3.0	13.1	12.1	2.8	9.3	6.7	3.5	3.2
10/30/23	16.3	3.0	13.3	11.4	2.8	8.6	5.9	3.5	2.4
11/21/23	15.8	3.0	12.8	11.2	2.8	8.4	5.7	3.5	2.2
12/18/23	15.8	3.0	12.8	11.2	2.8	8.4	7.0	3.5	3.5
01/26/24	16.5	3.0	13.5	12.6	2.8	9.8	6.9	3.5	3.4
02/21/24	16.2	3.0	13.2	11.4	2.8	8.6	6.0	3.5	2.5
03/28/24	16.4	3.0	13.4	13.0	2.8	10.2	7.4	3.5	3.9
04/26/24	16.4	3.0	13.4	12.9	2.8	10.1	7.3	3.5	3.8
05/28/24	16.4	3.0	13.4	12.6	2.8	9.8	5.7	3.5	2.2

Property	MM-Chikuma			MM-Chikuma			MM-Chikuma		
Area	S of CR10			S of CR10			S of CR10		
Well Name	CH-MW05			CH-MW06			CH-MW07		
Also Known As	-			-			Civil Res MW01		
Ground Elevation	4936.000			4936.412			4911.757		
Northing	4434171.740			1262945.553			1264146.242		
Easting	513196.600			3182906.973			3188612.654		
Datum	UTM - need to survey			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21									
09/22/21									
10/29/21									
11/17/21									
12/08/21									
01/27/22									
02/28/22									
03/31/22									
04/27/22									
05/26/22									
06/29/22									
07/26/22									
08/30/22									
09/27/22									
10/27/22									
11/29/22									
12/21/22									
01/26/23									
02/22/23									
03/31/23	17.7	2.5	15.2	16.8	3.6	13.2	12.2	2.4	9.8
04/28/23	16.5	2.5	14.0	16.6	3.6	13.0	7.6	2.4	5.2
05/24/23	17.4	2.5	14.9	16.5	3.6	12.9	12.0	2.4	9.6
06/20/23	17.5	2.5	15.0	16.5	3.6	12.9	12.0	2.4	9.6
07/27/23	17.5	2.5	15.0	16.5	3.6	12.9	12.0	2.4	9.6
08/24/23	17.5	2.5	15.0	16.5	3.6	12.9	12.0	2.4	9.6
09/15/23	17.5	2.5	15.0	16.6	3.6	13.0	12.1	2.4	9.7
10/30/23	16.7	2.5	14.2	16.9	3.6	13.3	7.8	2.4	5.4
11/21/23	16.5	2.5	14.0	16.4	3.6	12.8	7.4	2.4	5.0
12/18/23	16.5	2.5	14.0	16.8	3.6	13.2	12.3	2.4	9.9
01/26/24	17.9	2.5	15.4	16.9	3.6	13.3	12.4	2.4	10.0
02/21/24	16.8	2.5	14.3	16.8	3.6	13.2	13.9	2.4	11.5
03/28/24	18.6	2.5	16.1	17.1	3.6	13.5	12.7	2.4	10.3
04/26/24	18.4	2.5	15.9	16.9	3.6	13.3	12.6	2.4	10.2
05/28/24	17.2	2.5	14.7	16.4	3.6	12.8	12.2	2.4	9.8

Property	MM-Chikuma			MM-Chikuma			Aurora - D&S Thornton		
Area	S of CR10			S of CR10			CR 6 & 8		
Well Name	CH-MW08			CH-MW09			DS-MW06		
Also Known As	Civil Res MW02			Civil Resources MW03			DS03-MW06		
Ground Elevation	4917.211			4922.000			4906.717		
Northing	1262241.196			4433451.000			1267773.190		
Easting	3188594.226			514000.000			3189579.960		
Datum	NAD 83 State Plan			UTM - need to survey			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21							10.1	3.6	6.5
09/22/21							10.3	3.6	6.7
10/29/21							9.8	3.6	6.2
11/17/21							10.0	3.6	6.4
12/08/21							10.0	3.6	6.4
01/27/22							9.9	3.6	6.3
02/28/22							9.8	3.6	6.2
03/31/22							9.9	3.6	6.3
04/27/22							9.8	3.6	6.2
05/26/22							9.6	3.6	6.0
06/29/22							9.8	3.6	6.2
07/26/22							9.9	3.6	6.3
08/30/22							9.9	3.6	6.3
09/27/22							10.1	3.6	6.5
10/27/22							9.9	3.6	6.3
11/29/22							9.9	3.6	6.3
12/21/22							9.8	3.6	6.2
01/26/23							9.9	3.6	6.3
02/22/23							9.8	3.6	6.2
03/31/23	13.4	2.2	11.2	11.6	2.2	9.4	10.0	3.6	6.4
04/28/23	12.5	2.2	10.3	10.3	2.2	8.1	9.9	3.6	6.3
05/24/23	13.1	2.2	10.9	11.5	2.2	9.3	9.8	3.6	6.2
06/20/23	13.1	2.2	10.9	11.4	2.2	9.2	9.8	3.6	6.2
07/27/23	13.2	2.2	11.0	11.3	2.2	9.1	9.7	3.6	6.1
08/24/23	13.2	2.2	11.0	11.3	2.2	9.1	9.8	3.6	6.2
09/15/23	13.2	2.2	11.0	11.5	2.2	9.3	9.8	3.6	6.2
10/30/23	12.8	2.2	10.6	10.5	2.2	8.3	10.2	3.6	6.6
11/21/23	12.5	2.2	10.3	10.1	2.2	7.9	9.7	3.6	6.1
12/18/23	9.8	2.2	7.6	9.3	2.2	7.1	9.7	3.6	6.1
01/26/24	13.6	2.2	11.4	11.4	2.2	9.2	10.4	3.6	6.8
02/21/24	9.2	2.2	7.0	10.5	2.2	8.3	10.2	3.6	6.6
03/28/24	11.5	2.2	9.3	10.8	2.2	8.6	12.0	3.6	8.4
04/26/24	11.5	2.2	9.3	10.6	2.2	8.4	11.8	3.6	8.2
05/28/24	9.8	2.2	7.6	10.1	2.2	7.9	10.2	3.6	6.6

Property	Aurora - D&S Thornton			Aurora - D&S Thornton			Aurora - D&S Thornton		
Area	CR 6 & 8			CR 6 & 8			CR 6 & 8		
Well Name	DS-MW07			DS-MW08			DS-MW09		
Also Known As	DS03-MW07			DS03-MW08			DS03-MW09		
Ground Elevation	4912.168			4910.306			4912.319		
Northing	1265208.390			1266418.840			1265159.930		
Easting	3188933.320			3188165.310			3187461.950		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21	13.1	4.3	8.8	8.4	3.6	4.8	7.2	4.0	3.2
09/22/21	13.3	4.3	9.0	8.8	3.6	5.2	7.5	4.0	3.5
10/29/21	11.9	4.3	7.6	9.0	3.6	5.4	7.9	4.0	3.9
11/17/21	12.4	4.3	8.1	9.1	3.6	5.5	8.0	4.0	4.0
12/08/21	13.2	4.3	8.9	9.2	3.6	5.6	8.2	4.0	4.2
01/27/22	13.6	4.3	9.3	9.5	3.6	5.9	8.6	4.0	4.6
02/28/22	13.6	4.3	9.3	9.5	3.6	5.9	8.8	4.0	4.8
03/31/22	13.7	4.3	9.4	9.4	3.6	5.8	8.8	4.0	4.8
04/27/22	13.5	4.3	9.2	9.5	3.6	5.9	9.0	4.0	5.0
05/26/22	13.5	4.3	9.2	9.4	3.6	5.8	8.9	4.0	4.9
06/29/22	13.7	4.3	9.4	9.5	3.6	5.9	9.1	4.0	5.1
07/26/22	13.9	4.3	9.6	9.8	3.6	6.2	9.3	4.0	5.3
08/30/22	13.9	4.3	9.6	9.9	3.6	6.3	9.5	4.0	5.5
09/27/22	14.1	4.3	9.8	10.2	3.6	6.6	9.7	4.0	5.7
10/27/22	14.0	4.3	9.7	10.0	3.6	6.4	9.5	4.0	5.5
11/29/22	13.6	4.3	9.3	10.0	3.6	6.4	9.4	4.0	5.4
12/21/22	12.2	4.3	7.9	9.9	3.6	6.3	9.3	4.0	5.3
01/26/23	12.5	4.3	8.2	9.8	3.6	6.2	9.2	4.0	5.2
02/22/23	12.7	4.3	8.4	9.7	3.6	6.1	9.1	4.0	5.1
03/31/23	14.0	4.3	9.7	9.7	3.6	6.1	9.3	4.0	5.3
04/28/23	13.7	4.3	9.4	9.0	3.6	5.4	8.2	4.0	4.2
05/24/23	13.7	4.3	9.4	9.4	3.6	5.8	9.1	4.0	5.1
06/20/23	13.8	4.3	9.5	9.5	3.6	5.9	9.1	4.0	5.1
07/27/23	14.0	4.3	9.7	9.5	3.6	5.9	9.1	4.0	5.1
08/24/23	13.8	4.3	9.5	9.5	3.6	5.9	9.2	4.0	5.2
09/15/23	13.9	4.3	9.6	9.5	3.6	5.9	9.1	4.0	5.1
10/30/23	13.9	4.3	9.6	9.2	3.6	5.6	8.4	4.0	4.4
11/21/23	13.5	4.3	9.2	8.8	3.6	5.2	8.1	4.0	4.1
12/18/23	13.5	4.3	9.2	8.8	3.6	5.2	8.8	4.0	4.8
01/26/24	14.3	4.3	10.0	9.9	3.6	6.3	9.6	4.0	5.6
02/21/24	13.9	4.3	9.6	9.2	3.6	5.6	8.3	4.0	4.3
03/28/24	12.7	4.3	8.4	11.5	3.6	7.9	9.9	4.0	5.9
04/26/24	12.6	4.3	8.3	11.5	3.6	7.9	9.9	4.0	5.9
05/28/24	12.2	4.3	7.9	9.8	3.6	6.2	9.3	4.0	5.3

Property	MM-Norden			MM-Norden			MM-Norden		
Area	CR 8 & 23			CR 8 & 23			CR 8 & 23		
Well Name	NO-MW04			NO-MW05			NO-MW06		
Also Known As	-			-			-		
Ground Elevation	4923.954			4925.500			4924.028		
Northing	1259437.471			1258257.748			1258244.793		
Easting	3186405.461			3186664.200			3187626.318		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21									
09/22/21									
10/29/21									
11/17/21									
12/08/21									
01/27/22									
02/28/22									
03/31/22									
04/27/22									
05/26/22									
06/29/22									
07/26/22									
08/30/22									
09/27/22									
10/27/22									
11/29/22									
12/21/22									
01/26/23									
02/22/23									
03/31/23	11.3	3.1	8.2	12.3	3.3	9.0	12.0	3.6	8.4
04/28/23	9.1	3.1	6.0	10.4	3.3	7.1	10.9	3.6	7.3
05/24/23	11.1	3.1	8.0	12.1	3.3	8.8	11.7	3.6	8.1
06/20/23	11.0	3.1	7.9	12.0	3.3	8.7	11.7	3.6	8.1
07/27/23	11.0	3.1	7.9	12.1	3.3	8.8	11.7	3.6	8.1
08/24/23	11.1	3.1	8.0	12.1	3.3	8.8	11.8	3.6	8.2
09/15/23	11.3	3.1	8.2	12.1	3.3	8.8	12.1	3.6	8.5
10/30/23	9.3	3.1	6.2	10.6	3.3	7.3	10.9	3.6	7.3
11/21/23	9.1	3.1	6.0	10.3	3.3	7.0	10.8	3.6	7.2
12/18/23	9.0	3.1	5.9	12.3	3.3	9.0	10.7	3.6	7.1
01/26/24	9.3	3.1	6.2	12.5	3.3	9.2	12.5	3.6	8.9
02/21/24	9.3	3.1	6.2	10.7	3.3	7.4	11.1	3.6	7.5
03/28/24	10.4	3.1	7.3	11.5	3.3	8.2	11.6	3.6	8.0
04/26/24	10.4	3.1	7.3	11.4	3.3	8.1	11.4	3.6	7.8
05/28/24	10.2	3.1	7.1	11.2	3.3	7.9	11.2	3.6	7.6

Property	MM-Norden			Aurora - McWilliams			Aurora - McWilliams		
Area	CR 8 & 23			CR 8 & 23			CR 8 & 23		
Well Name	NO-MW07			RI-MW05			RI-MW07		
Also Known As	-			RI01-MW05			RI01-MW07		
Ground Elevation	4928.141			4922.300			4924.900		
Northing	1258627.860			1259398.190			1257555.730		
Easting	3185076.127			3189614.950			3189859.510		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21				13.6	4.5	9.1	13.1	3.7	9.4
09/22/21				14.2	4.5	9.7	13.4	3.7	9.7
10/29/21				13.5	4.5	9.0	12.4	3.7	8.7
11/17/21				13.8	4.5	9.3	12.5	3.7	8.8
12/08/21				14.0	4.5	9.5	12.8	3.7	9.1
01/27/22				14.2	4.5	9.7	13.6	3.7	9.9
02/28/22				14.2	4.5	9.7	13.7	3.7	10.0
03/31/22				14.2	4.5	9.7	13.4	3.7	9.7
04/27/22				13.9	4.5	9.4	13.3	3.7	9.6
05/26/22				13.8	4.5	9.3	13.0	3.7	9.3
06/29/22				13.8	4.5	9.3	12.9	3.7	9.2
07/26/22				14.0	4.5	9.5	12.9	3.7	9.2
08/30/22				14.2	4.5	9.7	13.1	3.7	9.4
09/27/22				14.1	4.5	9.6	13.1	3.7	9.4
10/27/22				12.5	4.5	8.0	13.0	3.7	9.3
11/29/22				12.4	4.5	7.9	12.9	3.7	9.2
12/21/22				12.3	4.5	7.8	12.8	3.7	9.1
01/26/23				12.4	4.5	7.9	12.7	3.7	9.0
02/22/23				12.4	4.5	7.9	12.5	3.7	8.8
03/31/23	9.2	2.8	6.4	13.2	4.5	8.7	13.5	3.7	9.8
04/28/23	8.0	2.8	5.2	13.0	4.5	8.5	13.4	3.7	9.7
05/24/23	8.9	2.8	6.1	13.0	4.5	8.5	13.2	3.7	9.5
06/20/23	9.0	2.8	6.2	13.0	4.5	8.5	13.2	3.7	9.5
07/27/23	9.0	2.8	6.2	13.0	4.5	8.5	13.2	3.7	9.5
08/24/23	9.0	2.8	6.2	13.0	4.5	8.5	13.1	3.7	9.4
09/15/23	9.0	2.8	6.2	13.0	4.5	8.5	13.4	3.7	9.7
10/30/23	8.2	2.8	5.4	13.3	4.5	8.8	13.7	3.7	10.0
11/21/23	8.1	2.8	5.3	13.0	4.5	8.5	13.3	3.7	9.6
12/18/23	8.1	2.8	5.3	13.0	4.5	8.5	12.8	3.7	9.1
01/26/24	9.5	2.8	6.7	13.4	4.5	8.9	13.8	3.7	10.1
02/21/24	8.3	2.8	5.5	13.3	4.5	8.8	13.7	3.7	10.0
03/28/24	9.0	2.8	6.2	13.5	4.5	9.0	12.7	3.7	9.0
04/26/24	8.8	2.8	6	13.3	4.5	8.8	12.5	3.7	8.8
05/28/24	8.5	2.8	5.7	13.3	4.5	8.8	12.2	3.7	8.5

Property	Aurora - McWilliams			MM-Anderson			MM-Rittenhouse		
Area	CR 8 & 23			CR 8 & 23			HWY 85 & CR 6		
Well Name	RI-MW08			MM-MW01			RI-MW09		
Also Known As	RI01-MW08			-			-		
Ground Elevation	4923.700			4921.350			4929.665		
Northing	1257437.150			1259570.295			1255064.616		
Easting	3188566.370			3187727.953			3187726.705		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21	10.3	4.9	5.4						
09/22/21	11.2	4.9	6.3						
10/29/21	12.0	4.9	7.1						
11/17/21	12.3	4.9	7.4						
12/08/21	12.9	4.9	8.0						
01/27/22	14.8	4.9	9.9						
02/28/22	14.8	4.9	9.9						
03/31/22	14.3	4.9	9.4						
04/27/22	14.1	4.9	9.2						
05/26/22	14.0	4.9	9.1						
06/29/22	14.0	4.9	9.1						
07/26/22	14.1	4.9	9.2						
08/30/22	14.4	4.9	9.5						
09/27/22	14.3	4.9	9.4						
10/27/22	12.0	4.9	7.1						
11/29/22	11.9	4.9	7.0						
12/21/22	11.8	4.9	6.9						
01/26/23	11.7	4.9	6.8						
02/22/23	11.6	4.9	6.7						
03/31/23	12.3	4.9	7.4	10.5	3.5	7	11.3	2.9	8.4
04/28/23	10.4	4.9	5.5	9.4	3.5	5.9	9.4	2.9	6.5
05/24/23	12.1	4.9	7.2	10.3	3.5	6.8	11.1	2.9	8.2
06/20/23	12.1	4.9	7.2	10.3	3.5	6.8	11.1	2.9	8.2
07/27/23	12.1	4.9	7.2	10.3	3.5	6.8	12.1	2.9	9.2
08/24/23	12.0	4.9	7.1	10.3	3.5	6.8	11.1	2.9	8.2
09/15/23	12.3	4.9	7.4	10.3	3.5	6.8	11.0	2.9	8.1
10/30/23	10.6	4.9	5.7	9.6	3.5	6.1	9.5	2.9	6.6
11/21/23	10.5	4.9	5.6	9.4	3.5	5.9	9.5	2.9	6.6
12/18/23	11.7	4.9	6.8	9.2	3.5	5.7	9.4	2.9	6.5
01/26/24	12.4	4.9	7.5	10.8	3.5	7.3	11.5	2.9	8.6
02/21/24	10.6	4.9	5.7	9.5	3.5	6	9.6	2.9	6.7
03/28/24	10.0	4.9	5.1	10.2	3.5	6.7	9.4	2.9	6.5
04/26/24	9.8	4.9	4.9	9.9	3.5	6.4	9.2	2.9	6.3
05/28/24	9.4	4.9	4.5	9.7	3.5	6.2	9.0	2.9	6.1

Property	MM-Rittenhouse			MM-Rittenhouse			MM-Rittenhouse		
Area	HWY 85 & CR 6			HWY 85 & CR 6			HWY 85 & CR 6		
Well Name	RI-MW10			RI-MW11			RI-MW12		
Also Known As	-			-			-		
Ground Elevation	4931.391			4932.818			4931.583		
Northing	3187771.502			1254417.067			1254448.581		
Easting	3187771.502			3188972.637			3190162.283		
Datum	NAD 83 State Plan			NAD 83 State Plan			NAD 83 State Plan		
Date	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)	Depth from PVC (ft)	Height of Pipe (ft)	Depth from ground (ft)
08/27/21									
09/22/21									
10/29/21									
11/17/21									
12/08/21									
01/27/22									
02/28/22									
03/31/22									
04/27/22									
05/26/22									
06/29/22									
07/26/22									
08/30/22									
09/27/22									
10/27/22									
11/29/22									
12/21/22									
01/26/23									
02/22/23									
03/31/23	11.5	3.4	8.1	17.8	3.4	14.4	23.1	3.8	19.3
04/28/23	9.3	3.4	5.9	17.8	3.4	14.4	15.6	3.8	11.8
05/24/23	11.2	3.4	7.8	17.5	3.4	14.1	22.8	3.8	19.0
06/20/23	11.2	3.4	7.8	17.6	3.4	14.2	22.9	3.8	19.1
07/27/23	11.4	3.4	8.0	17.6	3.4	14.2	22.9	3.8	19.1
08/24/23	11.3	3.4	7.9	17.6	3.4	14.2	22.9	3.8	19.1
09/15/23	11.4	3.4	8.0	17.6	3.4	14.2	23.0	3.8	19.2
10/30/23	9.5	3.4	6.1	14.0	3.4	10.6	15.7	3.8	11.9
11/21/23	9.3	3.4	5.9	13.8	3.4	10.4	15.6	3.8	11.8
12/18/23	9.1	3.4	5.7	13.4	3.4	10.0	15.1	3.8	11.3
01/26/24	11.7	3.4	8.3	17.9	3.4	14.5	23.2	3.8	19.4
02/21/24	9.5	3.4	6.1	13.9	3.4	10.5	15.8	3.8	12.0
03/28/24	8.8	3.4	5.4	9.1	3.4	5.7	11.6	3.8	7.8
04/26/24	8.6	3.4	5.2	8.9	3.4	5.5	11.4	3.8	7.6
05/28/24	8.2	3.4	4.8	8.7	3.4	5.3	11.1	3.8	7.3