

STATE OF
COLORADO

Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>

Henderson/Sandy Acres 3rd quarter monitoring data

1 message

Derek Slack <dslack@e-470.com>

Tue, Sep 24, 2024 at 8:16 PM

To: Nikie Gagnon - DNR <nikie.gagnon@state.co.us>

Cc: Tim Crawford <tcrawford@bbawater.com>, Austin Malotte <amalotte@bbawater.com>, Neil Thomson <NThomson@e-470.com>

Nikie,

Here is the well monitoring data for the 3rd quarter of 2024. Let me know if you have any questions or if you need additional information.

Derek Slack, P.E.

Roadway Maintenance Manager

E-470 Public Highway Authority

[22470 E. Stephen D. Hogan Parkway, Suite 100](#)[Aurora, CO 80018](#)

O 303-537-3710

C 303-828-8311

CONFIDENTIALITY NOTICE

This message and any accompanying documents are intended only for the use of the intended addressee, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please notify the author immediately. Thank you.

**3rd quarter 2024.pdf**

840K

Sandy Acres well monitoring

3rd Quarter 2024

	Well #1		Well #2		Well #3		Well #4		Well #5		Well #6		NW-1		NW-2	
Elevation at top of tube	5024.901		5033.775		5038.318		5033.32		5029.13		5014.509		5025.162		5022.655	
Date	Reading	Elevation	Reading	Elevation	Reading	Elevation	Reading	Elevation	Reading	Elevation	Reading	Elevation	Reading	Elevation	Reading	Elevation
3/11/2020	16	5005.445			19	5016.32	16	5014.357	15	5011.402	5.5	5005.026				
4/8/2020	13.1	5011.80	20.6	5013.18	21.4	5016.92	19.2	5014.12	17.4	5011.73	10.4	5004.11				
4/20/2020	12.7	5012.20	20.4	5013.38	20.9	5017.42	18.9	5014.42	17.1	5012.03	10.2	5004.31				
4/29/2020	12.3	5012.60	19.9	5013.88	20.6	5017.72	18.7	5014.62	17	5012.13	9.9	5004.61				
5/7/2020	11.8	5013.10	19.5	5014.28	20.4	5017.92	18.4	5014.92	16.7	5012.43	9.7	5004.81				
5/13/2020	11.6	5013.30	19.4	5014.38	20.2	5018.12	18.3	5015.02	16.6	5012.53	9.4	5005.11				
5/20/2020	11.3	5013.60	19.1	5014.68	20.1	5018.22	18.1	5015.22	16.4	5012.73	9.4	5005.11				
5/28/2020	11.3	5013.60	19	5014.78	20.1	5018.22	18.1	5015.22	16.3	5012.83	9.1	5005.41				
6/4/2020	11	5013.90	18.7	5015.08	20	5018.32	17.9	5015.42	16.2	5012.93	9	5005.51				
6/11/2020	10.9	5014.00	18.6	5015.18	20	5018.32	17.9	5015.42	16.1	5013.03	8.9	5005.61				
6/18/2020	10.7	5014.20	18.5	5015.28	19.9	5018.42	17.8	5015.52	16	5013.13	8.8	5005.71				
6/25/2020	10.4	5014.50	18.4	5015.38	20	5018.32	17.8	5015.52	16.2	5012.93	8.6	5005.91				
7/6/2020	10.2	5014.70	18	5015.78	19.6	5018.72	17.5	5015.82	15.7	5013.43	8.5	5006.01				
7/15/2020	10.2	5014.70	18.1	5015.68	20	5018.32	17.6	5015.72	15.8	5013.33	8.3	5006.21				
7/22/2020	10.2	5014.70	18.1	5015.68	20	5018.32	17.6	5015.72	15.7	5013.43	8.1	5006.41				
7/30/2020	10.5	5014.40	18.3	5015.48	20.1	5018.22	18	5015.32	15.9	5013.23	8.2	5006.31			13.30	5009.36
8/5/2020	10.7	5014.20	18.4	5015.38	20.1	5018.22	17.7	5015.62	15.9	5013.23	8.4	5006.11	18.20	5006.96	13.20	5009.46
8/12/2020	10.6	5014.30	18.5	5015.28	20.1	5018.22	17.8	5015.52	16	5013.13	8.5	5006.01	18.30	5006.86	13.30	5009.36
8/20/2020	10.7	5014.20	18.6	5015.18	20.1	5018.22	18	5015.32	16.1	5013.03	8.6	5005.91	18.40	5006.76	13.30	5009.36
8/27/2020	10.8	5014.10	18.6	5015.18	20.2	5018.12	18.1	5015.22	16.1	5013.03	8.6	5005.91	18.50	5006.66	13.40	5009.26
9/2/2020	10.9	5014.00	18.8	5014.98	20.4	5017.92	18.2	5015.12	16.1	5013.03	8.6	5005.91	18.70	5006.46	13.50	5009.16
9/11/2020	11.1	5013.80	18.9	5014.88	20.5	5017.82	18.2	5015.12	16.2	5012.93	8.7	5005.81	18.80	5006.36	13.60	5009.06
9/18/2020	11.1	5013.80	19.1	5014.68	20.5	5017.82	18.2	5015.12	16.3	5012.83	8.8	5005.71	18.80	5006.36	13.80	5008.86
9/24/2020	11.1	5013.80	18.9	5014.88	20.3	5018.02	18.2	5015.12	16.3	5012.83	8.7	5005.81	18.80	5006.36	13.60	5009.06
10/1/2020	11.2	5013.70	19	5014.78	20.5	5017.82	18.2	5015.12	16.4	5012.73	8.8	5005.71	18.80	5006.36	13.70	5008.96
10/9/2020	11.1	5013.80	19	5014.78	20.4	5017.92	18.1	5015.22	16.3	5012.83	8.8	5005.71	18.70	5006.46	13.80	5008.86
10/30/2020	11.3	5013.60	19.1	5014.68	20.4	5017.92	18.2	5015.12	16.3	5012.83	8.7	5005.81	18.60	5006.56	13.60	5009.06
11/6/2020	11.4	5013.50	19.2	5014.58	20.5	5017.82	18.2	5015.12	16.3	5012.83	8.7	5005.81	18.80	5006.36	13.80	5008.86
11/13/2020	11.6	5013.30	19.5	5014.28	20.8	5017.52	18.4	5014.92	16.5	5012.63	8.9	5005.61	19.00	5006.16	14.00	5008.66
11/19/2020	11.9	5013.00	19.8	5013.98	21	5017.32	18.7	5014.62	16.7	5012.43	9.2	5005.31	19.20	5005.96	14.20	5008.46
12/24/2020	12.7	5012.20	20.5	5013.28	21.7	5016.62	19.2	5014.12	17.3	5011.83	10.1	5004.41	19.80	5005.36	15.10	5007.56
1/8/2021	12.9	5012.00	20.7	5013.08	21.9	5016.42	19.4	5013.92	17.6	5011.53	10.2	5004.31	20.10	5005.06	15.30	5007.36
1/21/2021	13.1	5011.80	20.9	5012.88	22	5016.32	19.6	5013.72	17.7	5011.43	10.3	5004.21	20.30	5004.86	15.20	5007.46
2/2/20201	13.3	5011.60	21.1	5012.68	22.1	5016.22	19.8	5013.52	17.8	5011.33	10.2	5004.31	20.40	5004.76	15.40	5007.26
3/4/2021	13.7	5011.20	21.1	5012.68	22.6	5015.72	19.5	5013.82	18.2	5010.93	10.7	5003.81	21.20	5003.96	16.20	5006.46
4/8/2021	13.9	5011.00	21.7	5012.08	22.5	5015.82	20	5013.32	18.1	5011.03	10.7	5003.81	21.00	5004.16	15.80	5006.86
4/15/2022	13.1	5011.80	20.8	5012.98	21.6	5016.72	19.5	5013.82	17.5	5011.63	10.3	5004.21	19.80	5005.36	15.30	5007.36
4/27/2022	12.9	5012.00	20.5	5013.28	21	5017.32	19.6	5013.72	17.7	5011.43	10.1	5004.41	19.90	5005.26	15.00	5007.66
5/10/2022	12	5012.90	17.6	5016.18	20.8	5017.52	19.2	5014.12	17	5012.13	9.7	5004.81	19.50	5005.66	14.60	5008.06
5/18/2022	11.8	5013.10	17.4	5016.38	20.7	5017.62	18.8	5014.52	16.8	5012.33	9.5	5005.01	19.20	5005.96	14.10	5008.56
5/26/2022	11.5	5013.40	19.6	5014.18	20.6	5017.72	18.5	5014.82	16.5	5012.63	9.3	5005.21	19.10	5006.06	14.00	5008.66
6/8/2022	11.4	5013.50	17.1	5016.68	20.2	5018.12	18.3	5015.02	16.3	5012.83	9	5005.51	17.10	5008.06	13.70	5008.96
6/28/2022	10.7	5014.20	18.4	5015.38	20	5018.32	18.1	5015.22	16	5013.13	8.6	5005.91	16.20	5008.96	13.10	5009.56
7/26/2022	10.1	5014.80	18.3	5015.48	19.8	5018.52	17.8	5015.52	15.6	5013.53	8.2	5006.31	17.90	5007.26	12.40	5010.26
8/24/2022	10.4	5014.50	18.3	5015.48	19.9	5018.42	17.9	5015.42	15.8	5013.33	8.3	5006.21	18.00	5007.16	12.50	5010.16
9/9/2022	10.2	5014.70	18.2	5015.58	20	5018.32	17.8	5015.52	15.4	5013.73	8.1	5006.41	17.90	5007.26	12.80	5009.86
9/30/2022	10.3	5014.60		5033.78		5038.32		5033.32		5029.13		5014.51	17.60	5007.56	12.40	5010.26
10/10/2022	10.4	5014.50	18.5	5015.28	20.1	5018.22	18	5015.32	15.6	5013.53	8.4	5006.11	18.10	5007.06	13.00	5009.66
12/21/2022	12	5012.90	20	5013.78	21.3	5017.02	18.9	5014.42	16.4	5012.73	8.4	5006.11	17.40	5007.76	13.40	5009.26
2/7/2023	12.75	5012.15	20.7	5013.08									19.00	5006.16	14.70	5007.96
2/14/2023	13.1	5011.80	21	5012.78	22.1	5016.22	20	5013.32	17.6	5011.53	0		19.50	5005.66	14.80	5007.86
3/1/2023	13.4	5011.50	21.2	5012.58	22.4	5015.92	20.1	5013.22	17.8	5011.33	10	5004.51	19.80	5005.36	15.00	5007.66
3/21/2023	13.8	5011.10	21.4	5012.38	22.5	5015.82	20.2	5013.12	18	5011.13	10.2	5004.31	20.00	5005.16	15.20	5007.46
4/11/2023	13.8	5011.10	21.4	5012.38	22.1	5016.22	20	5013.32	18.3	5010.83	10.5	5004.01	20.60	5004.56	15.60	5007.06
5/23/2023	12	5012.90	20	5013.78	20.6	5017.72	18.7	5014.62	16.8	5012.33	8.2	5006.31	18.40	5006.76	14.30	5008.36
7/17/2023	10.5	5014.40	17.9	5015.88	19.4	5018.92	17.4	5015.92	14.8	5014.33	6.8	5007.71	16.80	5008.36	12.00	5010.66
8/23/2023	9.3	5015.60	17.6	5016.18	19.4	5018.92	17.2	5016.12	14.5	5014.63	6.3	5008.21	15.60	5009.56	11.40	5011.26
10/2/2023	9.1	5015.80	17.1	5016.68	19.1	5019.22	16.8	5016.52	14.4	5014.73	5.9	5008.61	15.00	5010.16	10.60	5012.06
10/26/2023	9.2	5015.70	17.4	5016.38	19.4	5018.92	16.8	5016.52	14.3	5014.83	6.1	5008.41	15.30	5009.86	10.90	5011.76
11/29/2023	10.2	5014.70	17.9	5015.88	19.9	5018.42	16.9	5016.42	14.6	5014.53	6.5	5008.01	15.90	5009.26	11.40	5011.26
1/3/2024	10.8	5014.10	18.6	5015.18	20.1	5018.22	17.6	5015.72	14.9	5014.23	7.2	5007.31	17.00	5008.16	12.40	5010.26
1/31/2024	11	5013.90	18.9	5014.88	20.4	5017.92	17.8	5015.52	15.2	5013.93	7.2	5007.31	17.30	5007.86	12.90	5009.76
3/19/2024	11.3	5013.60	19.3	5014.48	20.3	5018.02	17.6	5015.72	15.2	5013.93	7.4	5007.11	17.50	5007.66	13.00	5009.66
4/24/2024	10.9	5014.00	18.7	5015.08	19.3	5019.02	17.5	5015.82	15.1	5014.03	7.4	5007.11	17.40	5007.76	12.90	5009.76
6/10/2024	9.5	5015.40	17.4	5016.38	19.1	5019.22	17	5016.32	14.5	5014.63	6.1	5008.41	15.40	5009.76	10.70	5011.96

Sandy Acres
Summary of Monitoring Well Water Level Data
3rd Quarter 2024

