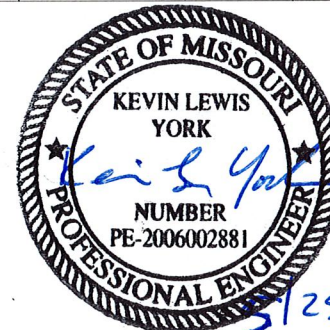


MAnor, Cornerstone and retreat At Bailey Farms, First Plats With Fire Flow At Maximum Day Demand

	ID	Static Demand (gpm)	Static Pressure (psi)	Static Head (ft)	Fire-Flow Demand (gpm)	Residual Pressure (psi)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	9305	0.00	70.51	1,192.74	1,000.00	69.81	21,437.05	20.00
2	9306	0.00	69.98	1,192.51	1,000.00	67.94	7,066.07	20.00
3	9307	0.00	71.14	1,192.17	1,000.00	67.78	5,040.68	20.00
4	9308	0.00	73.56	1,191.77	1,000.00	69.12	4,317.05	20.00
5	9309	0.00	75.68	1,191.65	1,000.00	70.93	4,226.12	20.00
6	9310	16.50	76.43	1,191.39	1,000.00	71.13	3,984.02	20.00
7	9311	16.50	72.52	1,191.36	1,000.00	66.83	3,659.08	20.00
8	9312	0.00	82.92	1,191.37	1,000.00	75.17	3,297.42	20.00
9	9313	0.00	80.32	1,191.38	1,000.00	73.56	3,508.81	20.00
10	9314	0.00	78.16	1,191.38	1,000.00	72.19	3,729.82	20.00
11	9315	0.00	72.94	1,191.33	1,000.00	66.77	3,460.66	20.00
12	9316	0.00	70.77	1,191.33	1,000.00	62.33	2,772.50	20.00
13	9317	0.00	66.81	1,191.19	1,000.00	61.18	3,434.07	20.00
14	9327	0.00	68.15	1,191.28	1,000.00	62.64	3,538.69	20.00
15	9328	0.00	74.25	1,191.37	1,000.00	68.21	3,560.02	20.00
16	9329	0.00	77.72	1,191.37	1,000.00	70.93	3,416.57	20.00
17	9330	17.70	71.39	1,191.77	1,000.00	61.98	2,640.20	20.00
18	9331	0.00	72.26	1,191.77	1,000.00	61.31	2,416.14	20.00
19	9332	0.00	66.63	1,191.77	1,000.00	54.33	2,117.31	20.00
20	9333	0.00	66.63	1,191.77	1,000.00	54.58	2,142.79	20.00
21	9334	0.00	67.49	1,191.77	1,000.00	55.08	2,126.70	20.00
22	9335	0.00	68.68	1,192.51	1,000.00	66.01	5,616.72	20.00
23	9336	0.00	70.70	1,192.17	1,000.00	66.73	4,449.35	20.00
24	9337	0.00	77.42	1,191.68	1,000.00	71.97	3,909.57	20.00
25	9338	0.00	78.29	1,191.68	1,000.00	70.75	3,202.48	20.00
26	9339	18.80	76.57	1,191.70	1,000.00	71.00	3,849.52	20.00
27	9340	0.00	76.13	1,191.70	1,000.00	67.14	2,816.55	20.00
28	9341	0.00	76.13	1,191.70	1,000.00	66.86	2,764.36	20.00
29	9342	0.00	76.13	1,191.70	1,000.00	66.43	2,690.34	20.00



5/25/2022

Manor, Cornerstone and Retreat At Bailey Farms, First Plats With No Fire Flow At Peak Hour Demand

		ID	Static Demand (gpm)	Static Pressure (psi)	Static Head (ft)	Fire-Flow Demand (gpm)	Residual Pressure (psi)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	<input type="checkbox"/>	9305	0.00	64.68	1,179.27	0.00	64.68	17,771.56	20.00
2	<input type="checkbox"/>	9306	0.00	63.73	1,178.08	0.00	63.73	6,078.38	20.00
3	<input type="checkbox"/>	9307	0.00	64.25	1,176.28	0.00	64.25	4,352.40	20.00
4	<input type="checkbox"/>	9308	0.00	65.94	1,174.18	0.00	65.94	3,728.32	20.00
5	<input type="checkbox"/>	9309	0.00	67.82	1,173.51	0.00	67.82	3,662.82	20.00
6	<input type="checkbox"/>	9310	33.00	68.04	1,172.03	0.00	68.04	3,464.16	20.00
7	<input type="checkbox"/>	9311	33.00	64.05	1,171.82	0.00	64.05	3,155.62	20.00
8	<input type="checkbox"/>	9312	0.00	74.50	1,171.93	0.00	74.50	2,922.72	20.00
9	<input type="checkbox"/>	9313	0.00	71.90	1,171.93	0.00	71.90	3,083.51	20.00
10	<input type="checkbox"/>	9314	0.00	69.74	1,171.95	0.00	69.74	3,250.51	20.00
11	<input type="checkbox"/>	9315	0.00	64.42	1,171.67	0.00	64.42	2,980.30	20.00
12	<input type="checkbox"/>	9316	0.00	62.25	1,171.67	0.00	62.25	2,397.33	20.00
13	<input type="checkbox"/>	9317	0.00	57.98	1,170.82	0.00	57.98	2,879.45	20.00
14	<input type="checkbox"/>	9327	0.00	59.51	1,171.35	0.00	59.51	2,985.98	20.00
15	<input type="checkbox"/>	9328	0.00	65.82	1,171.90	0.00	65.82	3,074.88	20.00
16	<input type="checkbox"/>	9329	0.00	69.29	1,171.92	0.00	69.29	2,986.71	20.00
17	<input type="checkbox"/>	9330	35.40	63.76	1,174.15	0.00	63.76	2,326.77	20.00
18	<input type="checkbox"/>	9331	0.00	64.63	1,174.15	0.00	64.63	2,122.84	20.00
19	<input type="checkbox"/>	9332	0.00	59.00	1,174.15	0.00	59.00	1,836.79	20.00
20	<input type="checkbox"/>	9333	0.00	59.00	1,174.15	0.00	59.00	1,858.09	20.00
21	<input type="checkbox"/>	9334	0.00	59.86	1,174.15	0.00	59.86	1,850.08	20.00
22	<input type="checkbox"/>	9335	0.00	62.43	1,178.08	0.00	62.43	4,870.40	20.00
23	<input type="checkbox"/>	9336	0.00	63.82	1,176.28	0.00	63.82	3,862.38	20.00
24	<input type="checkbox"/>	9337	0.00	69.62	1,173.67	0.00	69.62	3,422.13	20.00
25	<input type="checkbox"/>	9338	0.00	70.49	1,173.67	0.00	70.49	2,834.37	20.00
26	<input type="checkbox"/>	9339	37.60	68.81	1,173.80	0.00	68.81	3,386.65	20.00
27	<input type="checkbox"/>	9340	0.00	68.38	1,173.80	0.00	68.38	2,492.48	20.00
28	<input type="checkbox"/>	9341	0.00	68.38	1,173.80	0.00	68.38	2,447.94	20.00
29	<input type="checkbox"/>	9342	0.00	68.38	1,173.80	0.00	68.38	2,384.64	20.00



WILEY RD

SE PRINCETON DR

SE RANSON RD

16"

9305 9310

5660

9306 8" 9335

9341 9340 8" 9342

9307 8" 9336

9334 8" 9332 9333

9308

9330

9339

9338

9337 8"

9309

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9316 8"

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9312 8"