



DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY OPERATIONAL REPORT for GROUND WATER SYSTEM

Month Year

System name Falconhead Property Owners Association

PWSID OK2004305

May 2024

Address 113 Falconhead Drive

City Burneyville

Zip 73430

Date	Water Pumped in 1000 gal/day			Chlorine Added in lbs or gallons			Chlorine residual measured				REMARKS:
	Well 1	Well 3	Well 6	CL2 Well 1	CL2 Well 3	CL2 Well	Concentration (ppm or mg/L)				
							POE Well 1	POE Well 3 & 6	in distribution (time 1)	in distribution (time 2)	
1		0	52		0	1.7		1.45	1.4	0.5	Ph tester had to be replaced
2		0	52		0	1.7		1.35	1.27	1.0	
3		0	52		0	0.85		1.32	1.18	2.1	
4		0	52		0	1.7		1.3	1.15	1.2	
5		0	52		0	1.7		1.36	0.61	1.0	
6		24	53		0	0.85		1.55	1.46	0.6	
7		84	56		2.55	1.7		1.33	0.94	1.2	
8		75	21		1.7	0.85		1.49	0.6	0.4	
9		71	0		1.7	0.85		1.55	1.09	1.0	
10		77	0		3.4	0		1.88	0.01	1.2	
11		105	0		3.4	0		1.95	0.58	1.2	
12		126	0		2.55	0		1.4	0.6	1.7	
13		110	0		3.4	0		1.57	0.9	0.8	
14		100	14		3.4	0		1.54	1.0	1.4	
15		127	46		3.4	0		1.68	0.5	0.5	
16		113	7		3.4	1.7		1.38	1.3	1.5	
17		114	0		1.9	0		1.61	1.2	1.0	
18		115	0		0.85	0		1.66	1.3	1.3	
19		118	0		5.1	0		1.65	0.3	1.2	
20		131	0		1.7	0		1.71	1.0	0.4	
21		136	1		1.7	0		1.69	0.7	1.4	
22		128	1		3.4	0		1.47	0.9	0.9	
23		94	0		3.4	0		1.62	1.3	0.1	
24		96	1		4.25	0		1.49	1.0	0.9	
25		58	34		5.1	0		1.78	0.9	1.4	
26		129	17		1.7	1.7		1.75	0.7	0.6	
27		141	0		1.7	0		1.57	1.1	1.6	
28		96	0		5.95	0		1.21	0.9	0.1	
29		103	0		1.7	0		1.55	1.2	1.2	
30		111	0		2.55	0		1.7	1.2	0.9	
31		37	0		4.25	0		1.9	0.9	1.4	
TOTAL	0	2619	511	0	74.15	15.3					
AVG.		84.483871	16.4839		2.39194	0.494			3	2	

Chlorine Type and Concentration
 Required to chlorinate Yes / No
 Chlorine type Sodium hypochlorite
 Concentration or (%) 12%

Static and Pumping levels (in feet)
 Well# 1 Static N/A Pumping N/A
 Well# 3 Static N/A Pumping N/A
 Well# 6 Static N/A Pumping N/A
 Well# Static Pumping
 Well# Static Pumping

1.2

Alkalinity, pH, and stability

	Well 1	Well 3	Well 6
Alkalinity		135	127
pH		6.6	6.8
Stability		152	145

Stability test used: Hawke tester/ERT Lab

Alkalinity, pH, and stability must be determined at least monthly

Power Cost #####
 Labor Cost #####
 Chemical Cost #####
 Repair Cost #####
 Total Cost #####
 Cost/Million Gallon #####

I hereby certify the above to be correct to the best of my knowledge.

Herb Collier, Submitted Electronically

Signature

Mail original before the 10th of the following month to:
6/7/2024

Date

Department of Environmental Quality
 Water Quality Division
 PO Box 1677
 Oklahoma City, OK 73101-1677