



**MINNESOTA DEPARTMENT OF HEALTH
SECTION OF DRINKING WATER PROTECTION
Public Water Supply Inventory Report**



System Name: Spring Lake Park	Survey Date: 11/05/2020
PWSID: 1020029	Surveyor: Brian A. Noma, P.E.
System Contact: Terry Randall, Public Works Director	PWS Type: Community

Contact Information

<u>Name</u>	<u>Address</u>	<u>Phone/Email</u>
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Contact

Terry Randall, Public Works Director		Business Phone 1 763/784-6491
		Business Phone 2 763/792-7227
		Email trandall@slpmn.org

Owner/Responsible Party

Spring Lake Park City Council	c/o Mr. Dan Buchholtz, Administrator Spring Lake Park City Hall 1301 81st Avenue NE Spring Lake Park, MN 55432	Business Fax 763/792-7257 Business Phone 1 763/784-6491 Email dbuchholtz@slpmn.org
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Financial

Spring Lake Park City Council	c/o Ms. Dena Brunette, Utility Billing Spring Lake Park City Hall 1301 81st Avenue N.E. Spring Lake Park, MN 55432	Business Phone 1 763/792-7213 Email Dbrunette@slpmn.org
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Sample Bottles/General Correspondence

Spring Lake Park Water Superintendent	1301 81st Avenue NE Spring Lake Park, MN 55432	Business Phone 1 763/784-6491 Email TRandall@slpmn.org
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Emergency Workday

Terry Randall - Public Works Director		Business Fax 763/792-7257 Cell Phone 763/360-4973 Email trandall@slpmn.org Pager 612/526-0303
Ken Prokott		Business Phone 1 763/784-6491 Cell Phone 763/360-4974

Emergency After-Hours

Anoka County Dispatch		Business Phone 1 763/427-1212
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Consumer Confidence Report

Terry Randall		Business Phone 1 763/784-6491 Email trandall@slpmn.org
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Classification Information

Owner Type: Municipal	Population: 6900
System Class: C	Service Connections: 2199
Service Area Characteristics: Municipal	Class Points: 46

Certified Operators

<u>Name</u>	<u>Class</u>	<u>Expiration Date</u>	<u>Name</u>	<u>Class</u>	<u>Expiration Date</u>
Randall, Terry P.	C	06/30/2022	Turbitt, Benjamin M.	C	04/30/2023



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Certified Operators

<u>Name</u>	<u>Class</u>	<u>Expiration Date</u>	<u>Name</u>	<u>Class</u>	<u>Expiration Date</u>
Prokott, Kenneth M.	D	05/31/2023			

Production Totals

Design Capacity:		Emergency Capacity:	1,440,000 Gallons per Day
Average Daily:	708,079 Gallons	Storage Capacity:	750,000 Gallons
Highest Daily:	1,240,000 Gallons		

Source Information

Well #1

Unique Well No.: 00206638	Source Type: Groundwater
Type: Well	Pump Capacity (gpm): 1000
Status: Active	Pumping Rate (gpm): 1000
Availability: Primary	Emergency Capacity: 1000 Gallons per Minute
Year Constructed: 1961	Static Depth (ft): 115
Well Depth (ft): 741	Drawdown (ft): 102
Casing Depth (ft): 350	Pump Type: Vertical Turbine
Casing Diameter (in): 16	Vulnerable: No
Screen Length (ft):	Last Rehabilitated: 2015
Aquifer: Tunnel City-Mt.Simon	

Well #2

Unique Well No.: 00223294	Source Type: Groundwater
Type: Well	Pump Capacity (gpm): 1000
Status: Active	Pumping Rate (gpm): 1000
Availability: Primary	Emergency Capacity: 1000 Gallons per Minute
Year Constructed: 1965	Static Depth (ft): 115
Well Depth (ft): 694	Drawdown (ft):
Casing Depth (ft): 329	Pump Type: Submersible
Casing Diameter (in): 16	Vulnerable: No
Screen Length (ft):	Last Rehabilitated: 2013
Aquifer: Tunnel City-Mt.Simon	



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Well #4

Unique Well No.: 00180920	Source Type: Groundwater
Type: Well	Pump Capacity (gpm): 1000
Status: Active	Pumping Rate (gpm): 1000
Availability: Primary	Emergency Capacity:
Year Constructed: 1982	Static Depth (ft): 182
Well Depth (ft): 726	Drawdown (ft): 42
Casing Depth (ft): 533	Pump Type: Vertical Turbine
Casing Diameter (in): 16	Vulnerable: No
Screen Length (ft):	Last Rehabilitated: 2018
Aquifer: Mt. Simon	

Well #5

Unique Well No.: 00563006	Source Type: Groundwater
Type: Well	Pump Capacity (gpm): 1000
Status: Active	Pumping Rate (gpm): 1000
Availability: Primary	Emergency Capacity:
Year Constructed: 1998	Static Depth (ft): 213
Well Depth (ft): 783	Drawdown (ft): 45
Casing Depth (ft): 650	Pump Type: Vertical Turbine
Casing Diameter (in): 18	Vulnerable: No
Screen Length (ft):	Last Rehabilitated: 2019
Aquifer: Mt. Simon-Hinckley	

Interconnect - Blaine

Type: Consecutive Connection	Source Type: Purchased Groundwater
Status: Active	Design Capacity:
Availability: Emergency	Emergency Capacity:
	Pump: <input type="checkbox"/>
Purchases From: 1020006 Blaine	

Interconnect - Mounds View

Type: Consecutive Connection	Source Type: Purchased Groundwater
Status: Active	Design Capacity:
Availability: Emergency	Emergency Capacity:
	Pump: <input type="checkbox"/>
Purchases From: 1620008 Mounds View	



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Treatment Information

Arthur Street Treatment Plant

Type: Treatment Plant
Status: Active
Availability: Primary

Source Water: Groundwater
Design Capacity: 1,000 Gallons per Minute
Emergency Capacity:

Treatment Objective

- Disinfection
- Fluoridation
- Iron Removal

- Manganese Removal

- Other
- Radionuclides Removal

Treatment Process Mechanism

- Chlorine/Gas
- Fluoridation/Hydrofluosilicic acid
- Filtration (Pressure)/Patented sand
- Oxidation - chemical/Potassium permanganate
- Filtration (Pressure)/Patented sand
- Oxidation - chemical/Potassium permanganate
- Backwash recycle
- Filtration (Pressure)/Patented sand
- Oxidation - chemical/Manganese sulfate
- Oxidation - chemical/Potassium permanganate

Terrace Park Treatment Plant

Type: Treatment Plant
Status: Active
Availability: Primary

Source Water: Groundwater
Design Capacity: 2,000 Gallons per Minute
Emergency Capacity: 1,000 Gallons per Minute

Treatment Objective

- Disinfection
- Fluoridation
- Iron Removal

- Manganese Removal

- Other
- Radionuclides Removal

Treatment Process Mechanism

- Chlorine/Gas
- Fluoridation/Hydrofluosilicic acid
- Filtration (Pressure)/Patented sand
- Oxidation - chemical/Potassium permanganate
- Filtration (Pressure)/Patented sand
- Oxidation - chemical/Potassium permanganate
- Backwash recycle
- Filtration (Pressure)/Patented sand
- Oxidation - chemical/Manganese sulfate
- Oxidation - chemical/Potassium permanganate

Storage Information

East Tower

Type: Storage-Elevated
Status: Active

Capacity: 500,000 Gallons
Availability: Primary
Chlorination:

West Tower

Type: Storage-Elevated
Status: Active

Capacity: 250,000 Gallons
Availability: Primary
Chlorination:



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Bacteriological Sample Site Plan

Distribution

<u>Sample Site ID</u>	<u>Sample Location</u>	<u>Status</u>	<u>Notes</u>
01	City Hall	Active	1301 81st Ave. N.E.
02	Emmanuel Christian Center	Active	7777 University Ave.
03	McDonald's	Active	
04	Spring Lake Park Baptist Church	Active	8498 Sunset
05	8437 University Ave.	Active	
06	8000 Central Ave.	Active	
07	8101 University Ave.	Active	
08	892 Highway 10	Active	
09	Old Hardee's Building	Active	
10	Prince of Peace Church	Active	
11	Champion Auto	Active	
12	Go Gas	Active	7701 Highway 65
13	Povlitskies	Active	
14	8035 Spring Lake Park Road	Active	
15	Brew & Grow	Active	
16	Trucking Company	Active	
17	Lion's Den (Warming House)	Active	520 Sanburnol
18	Fire Station No. 1	Active	1710 Highway 10
19	Harsted Building	Active	1625 Highway 10
20	8329 Central Ave.	Active	
21	Key's Cafe	Active	8299 University Ave.
22	Collin Realty	Active	7766 Highway 65
23	Mudd Springgers	Active	
24	Spring Lake Park Lumber	Active	
25	Morgan Building	Active	8463 Terrace