



September 3, 2019

Wood Environment & Infrastructure Solutions, Inc.

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Attn: Mr. Michael Lee  
Code Enforcement Officer  
Town of Denmark  
62 East Main Street  
Denmark, Maine 04022

**Subject: Weekly Monitoring Report (08/18/2019 - 08/24/2019)**  
**Poland Spring Bottling Company**  
**Cold Spring Site: Denmark, Maine**

Dear Mr. Lee:

In accordance with Schedule B, Condition B1 of the Denmark Permit for Water Extraction from Cold Spring in Denmark, Maine, Wood has prepared this weekly monitoring report on behalf of the Poland Spring Bottling Company. For the week of August 18<sup>th</sup> through August 24<sup>th</sup>, 2019, the aggregate pumping rate for Boreholes # 1 and # 2 was approximately 220.6 gallons per minute. In accordance with Condition B1 of the Permit, weekly monitoring was conducted the following week on August 28<sup>th</sup>, 2019. The monitoring data are presented below.

## **WATER LEVELS**

| <b>Monitoring Point</b> | <b>08/28/2019 Water Elevation<br/>feet above mean sea level (amsl)</b> |
|-------------------------|------------------------------------------------------------------------|
| MW-3                    | 389.73                                                                 |
| MW-5                    | 389.27                                                                 |
| MW-6                    | 383.99                                                                 |
| MW-9                    | 383.17                                                                 |
| MW-11                   | 385.33                                                                 |
| MW-12                   | 384.04                                                                 |
| MW-14                   | 385.75                                                                 |
| MW-16                   | 381.64                                                                 |
| SP-01S                  | 383.70                                                                 |
| SP-02S                  | 383.93                                                                 |
| SP-03S                  | 380.87                                                                 |

The water level measured at MW-16 was greater than the alert level of 379.0 amsl and action level of 378.0 amsl, and spring point water elevations were greater than the alert level of one foot above the ground surface. Therefore, no response actions were required.

### **Correspondence:**

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### STREAM FLOW (FLOW RATE)

| Monitoring Point                   | 08/28/2019 Flow<br>cubic feet per second (cfs) |
|------------------------------------|------------------------------------------------|
| Upstream at Denmark Road           | 1.04                                           |
| Downstream at Rocky Knoll Road Dam | 2.93                                           |

The stream flow measured at the Rocky Knoll Road Dam was 2.93 cfs. This flow is greater than the alert level of 0.48 cfs and action level of 0.40 cfs. Therefore, no response actions were required.

If you have any questions regarding the information contained in this weekly monitoring report, please call me at 207-828-2655.

Sincerely,



John B. Rand, C.G.  
Senior Hydrogeologist  
Project Manager

cc: Mr. Keith Taylor, St. Germain Collins  
Mr. Josh Bowe, Poland Spring Bottling Company  
Mr. Brian Rayback, Pierce Atwood  
Project File (3617197418)