



# Pre-Rinse Spray Valve Performance Summary



**Manufacturer** Niagara Conservation  
**Model Number** N2180  
**Rated Spec.** 1.6 GPM @ 80 PSI



**Date:** 8/11/2004  
**Tested by:** Food Service Technology Center

## ASTM Test Parameters:

- Water pressure @ 60 ± 2 psig
- Water temperature @ 120 ± 4°F

## CUWCC Requirements:

- Water flow rate ≤ 1.6 gpm
- Cleanability time ≤ 21 seconds

## Test Results:

### Valve #1

Test	Water Flow Rate (gpm)	Cleanability (seconds)
1	1.32	16.3
2	1.32	17.4
3	1.31	17.2
Average	1.32	17.0

### Valve #2

Test	Water Flow Rate (gpm)	Cleanability (seconds)
1	1.26	17.8
2	1.25	17.4
3	1.25	17.1
Average	1.25	17.4

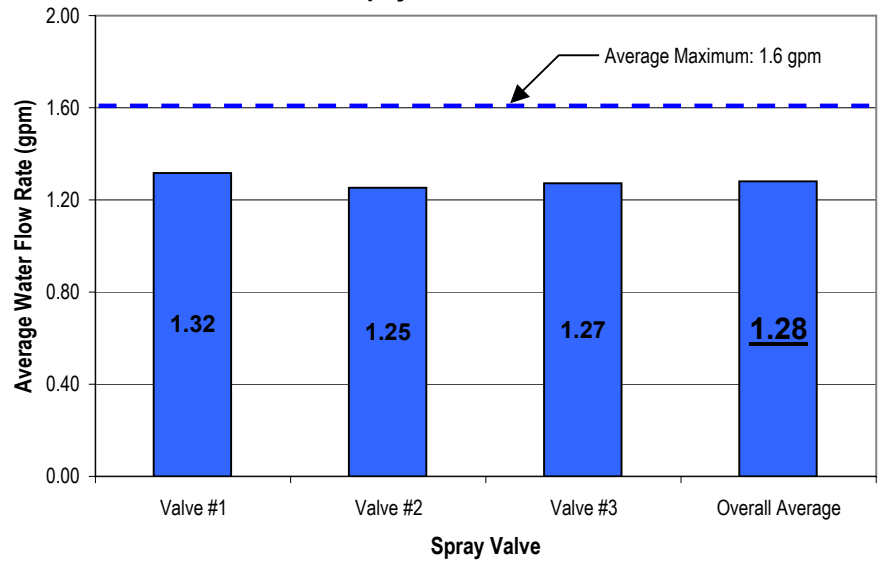
### Valve #3

Test	Water Flow Rate (gpm)	Cleanability (seconds)
1	1.27	17.1
2	1.27	16.5
3	1.28	17.0
Average	1.27	16.9

### Average Results:

Spray Valve	Average Water Flow Rate (gpm)	Average Cleanability (seconds)
Valve #1	1.32	17.0
Valve #2	1.25	17.4
Valve #3	1.27	16.9
<b>Overall Average</b>	<b>1.28</b>	<b>17</b>

### Spay Valve Flow Rates



### Spray Valve Cleanability Times

