

# TCR Sample Collection

Operating Board

September 3, 2015

Seattle  
 Public  
Utilities

# TCR Sample Collection

- For decades sampling has been at 70% of the TCR Table 1 sample number based on a regional system
- Following the boil water event on Mercer Island in the fall of 2013, WDOH:
  - Reviewed TCR monitoring at Seattle and all wholesale customer systems
  - Is requiring 100% of Table 1 samples beginning January 2016
- Currently we collect **791**, this will increase to **1074**

# TCR Sample Collection

- SPU has 5 staff that currently collect samples
- The additional 283 samples will exceed SPU staff capacity
- We would like those systems with increased sample numbers to assist in collection
  - SPU would continue to run all of the analysis
  - Would provide the sample bottles
  - Refresher training on collection technique
- Our request is: consider this feasibility for each of your systems and provide feedback at the October Operating Board Meeting

# TCR Sample Collection

PWS ID Number	Water System Name	Standard Number of Coliform Samples Required for Total Population	Old Number	Increase
05575B	Bellevue	150	105	45
07900L	Bothell	30	21	9
41750C	Coal Creek	15	11	4
207508	Duvall	10	7	3
42250T	Kirkland	50	35	15
408005	Northshore	90	63	27
03182D	SeaTac Int'l Airport	50	25	25
77050Y	Seattle Public Utilities	270	189	81
39600E	North City	30	21	9
401008	Soos Creek	70	49	21
89500F	Tukwila	25	18	7
41600Y	Woodinville	50	35	15
389502	KCWD #20	30	21	9
39700K	KCWD#45	4	5	-1
39800P	KCWD#49	15	11	4
419850	KCWD#119	4	5	-1
41998T	KCWD#125	15	11	4
32900	The Highlands	1	1	0
38800	Skyway WDS	10	10	0
40650	Highline	70	70	0
41150	KCWD 90	20	20	0
41800	Cedar River WSD	25	25	0
63600	Olympic View	15	15	0
53640	Mercer Island	25	18	7
	<b>Totals</b>	<b>1074</b>	<b>791</b>	<b>283</b>