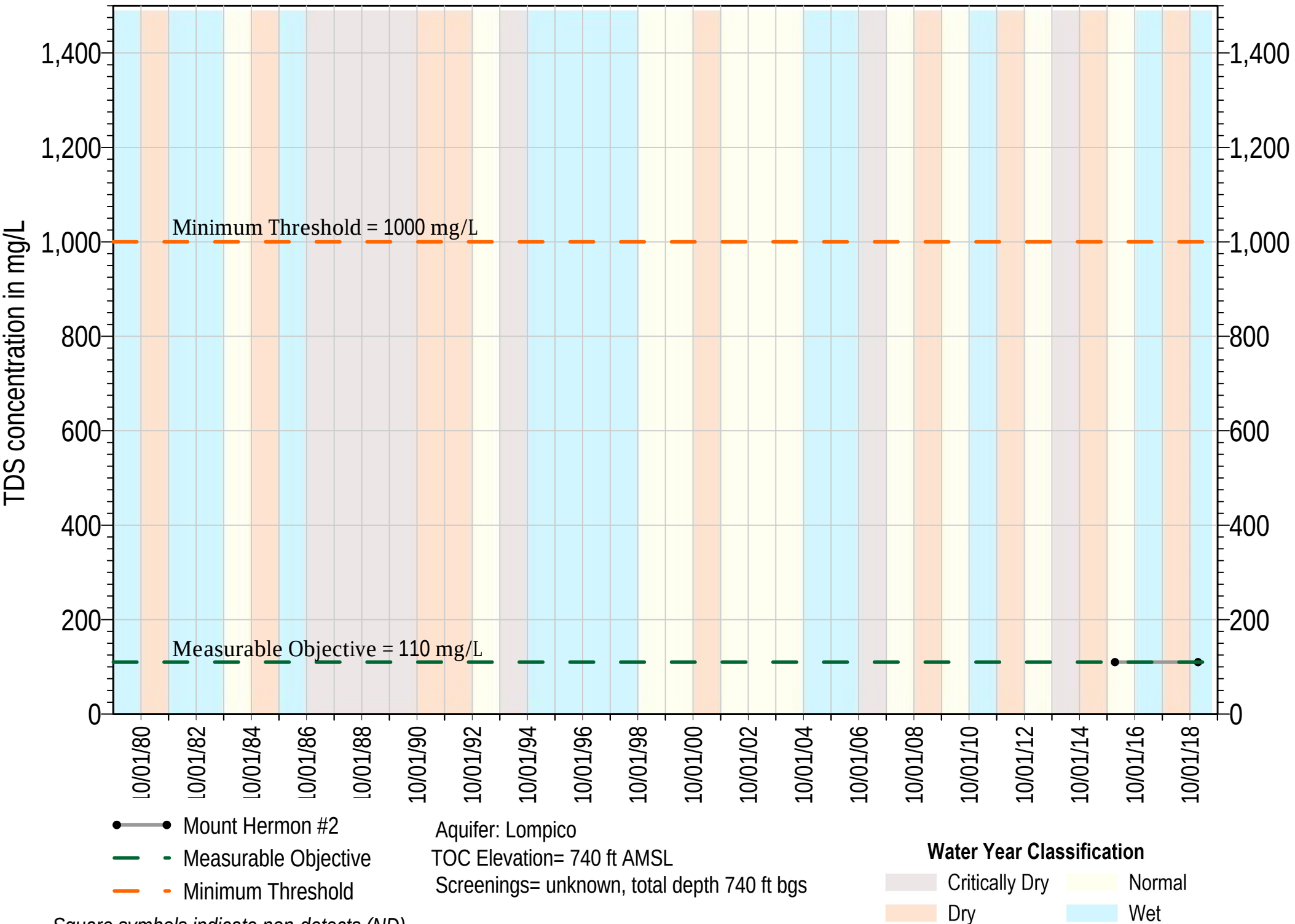


Total Dissolved Solids (TDS)

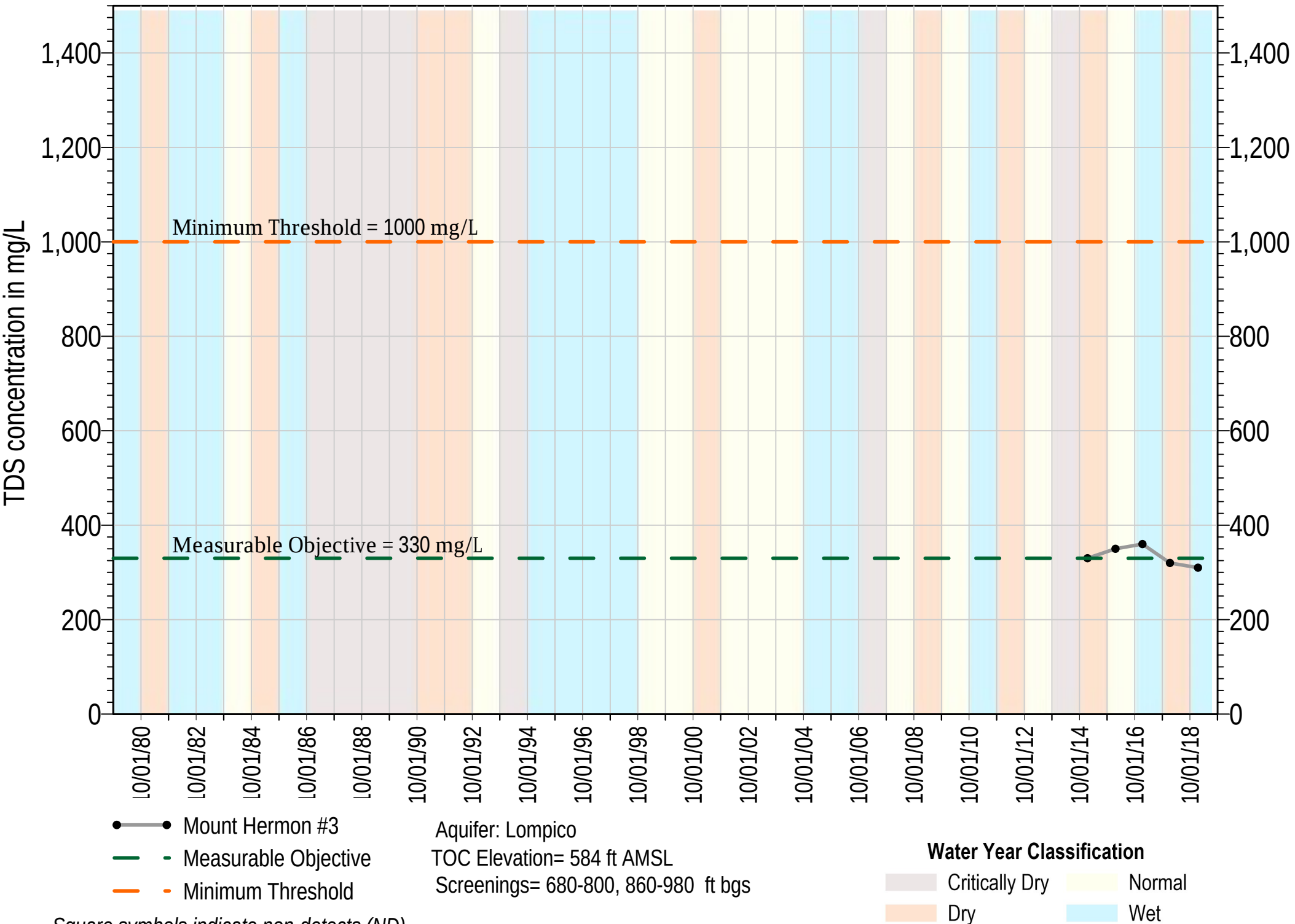
Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	1,000	110
Mount Hermon #3	Lompico	1,000	330
SLVWD Olympia #2	Santa Margarita	1,000	457
SLVWD Olympia #3	Santa Margarita	1,000	573
SLVWD Pasatiempo #5A	Lompico	1,000	110
SLVWD Pasatiempo #6	Lompico	1,000	155
SLVWD Pasatiempo #7	Lompico	1,000	143
SLVWD Quail #4A	Santa Margarita	1,000	140
SLVWD Quail #5A	Santa Margarita	1,000	123
SVWD #10	Lompico	1,000	371
SVWD #10A	Lompico	1,000	290
SVWD #11A	Lompico	1,000	525
SVWD #11B	Lompico	1,000	367
SVWD #3B	Lompico/Butano	1,000	563
SVWD #9	Monterey	1,000	839
Orchard Well	Lompico/Butano	1,000	450



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

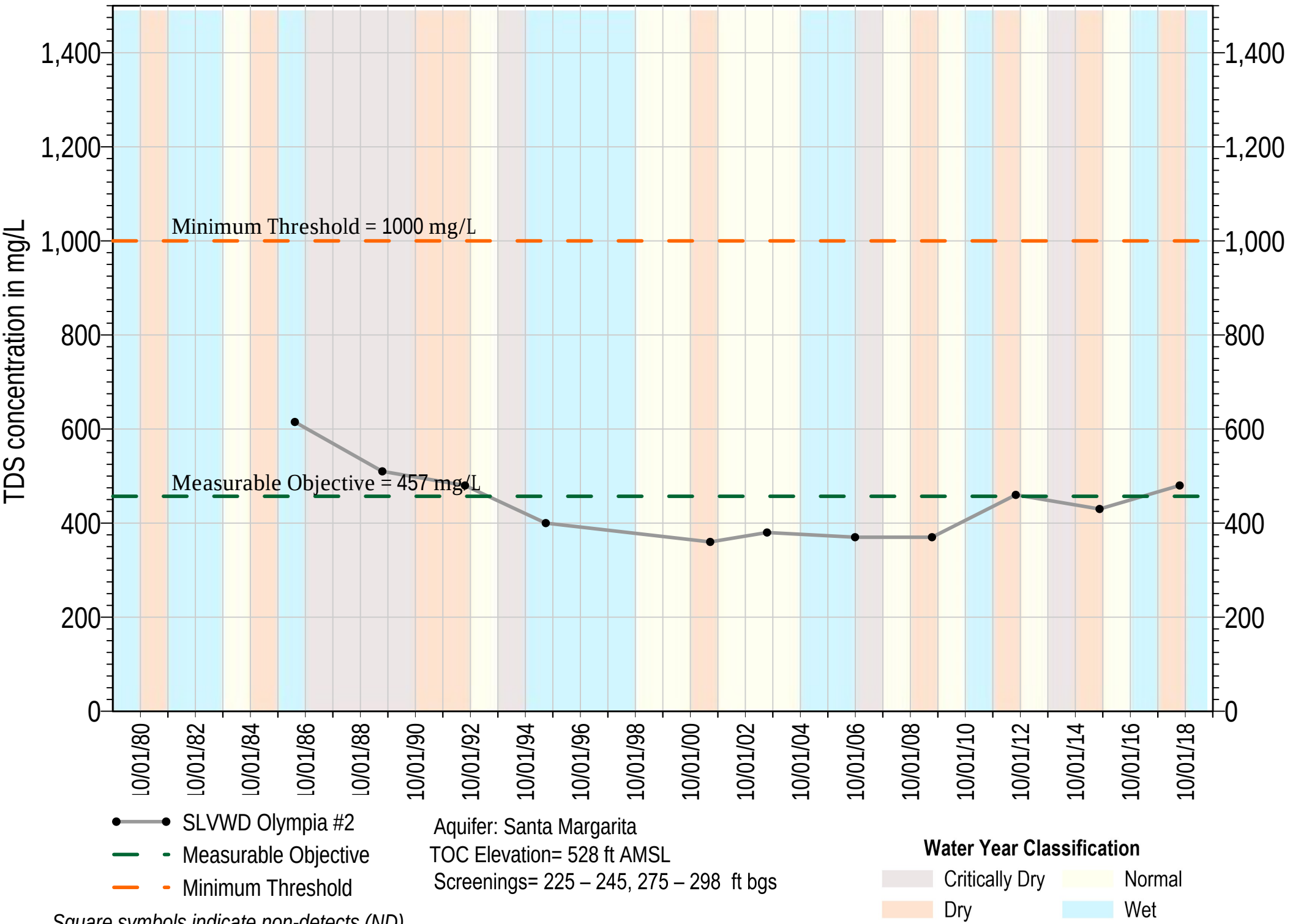
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

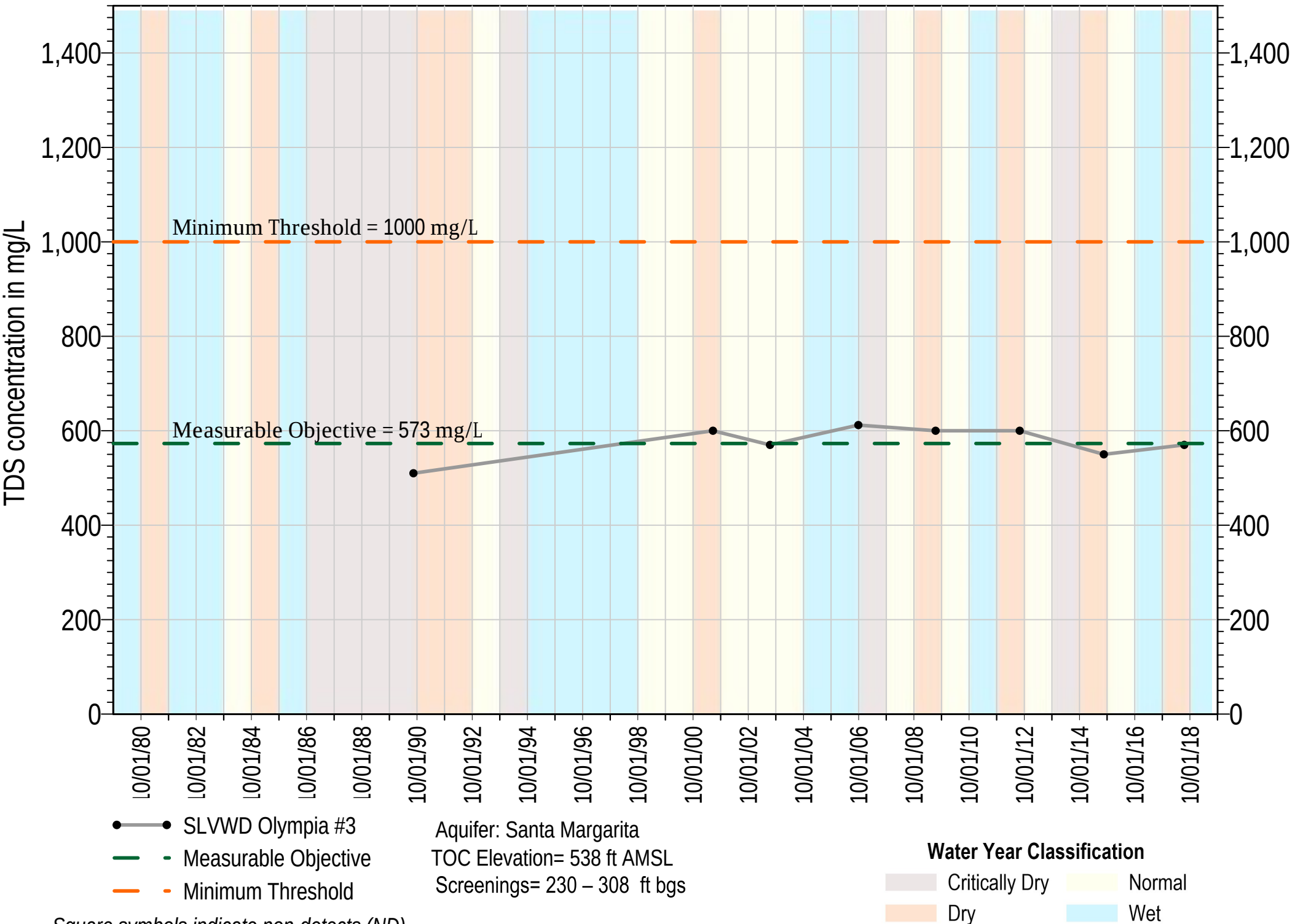
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

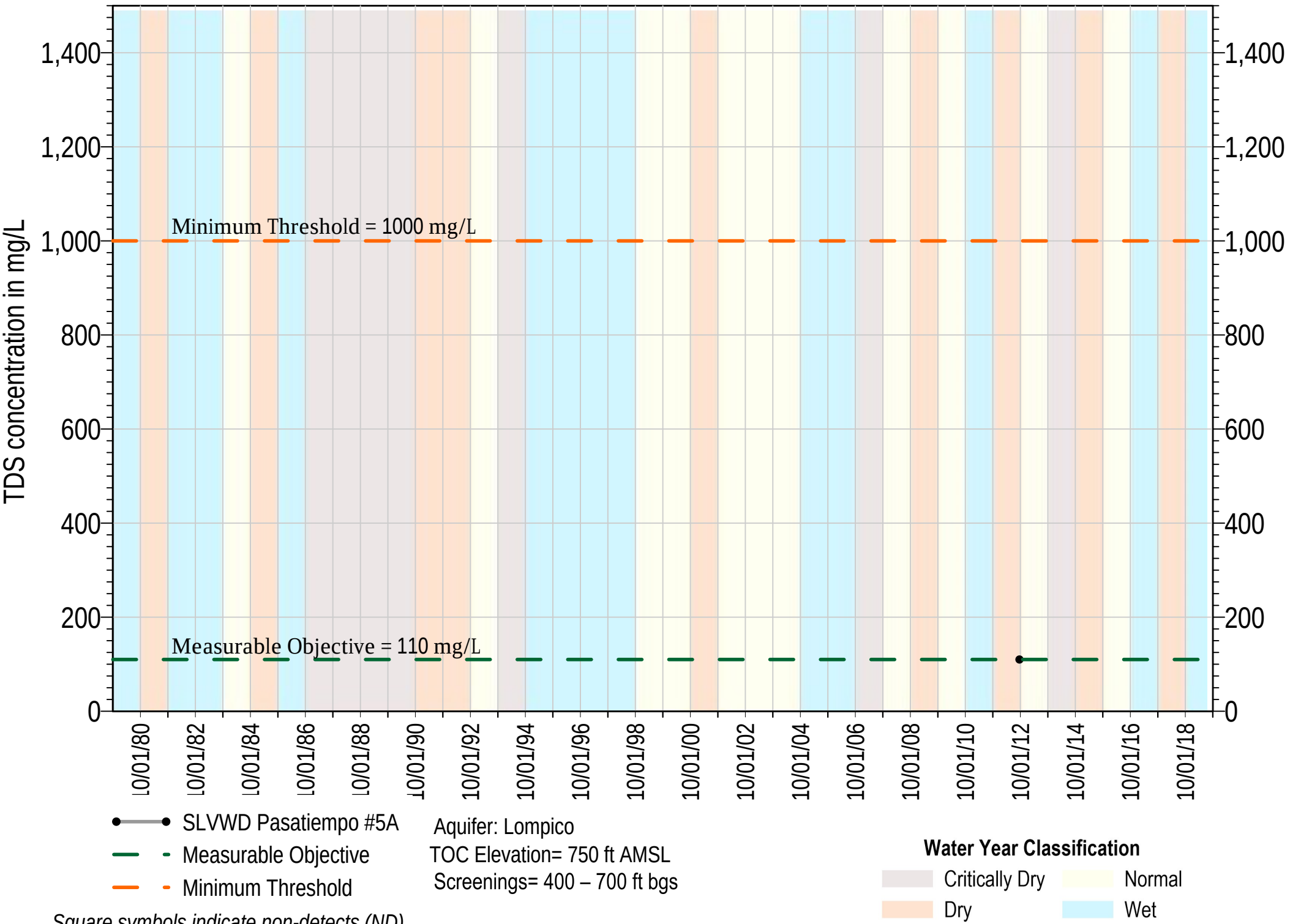
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

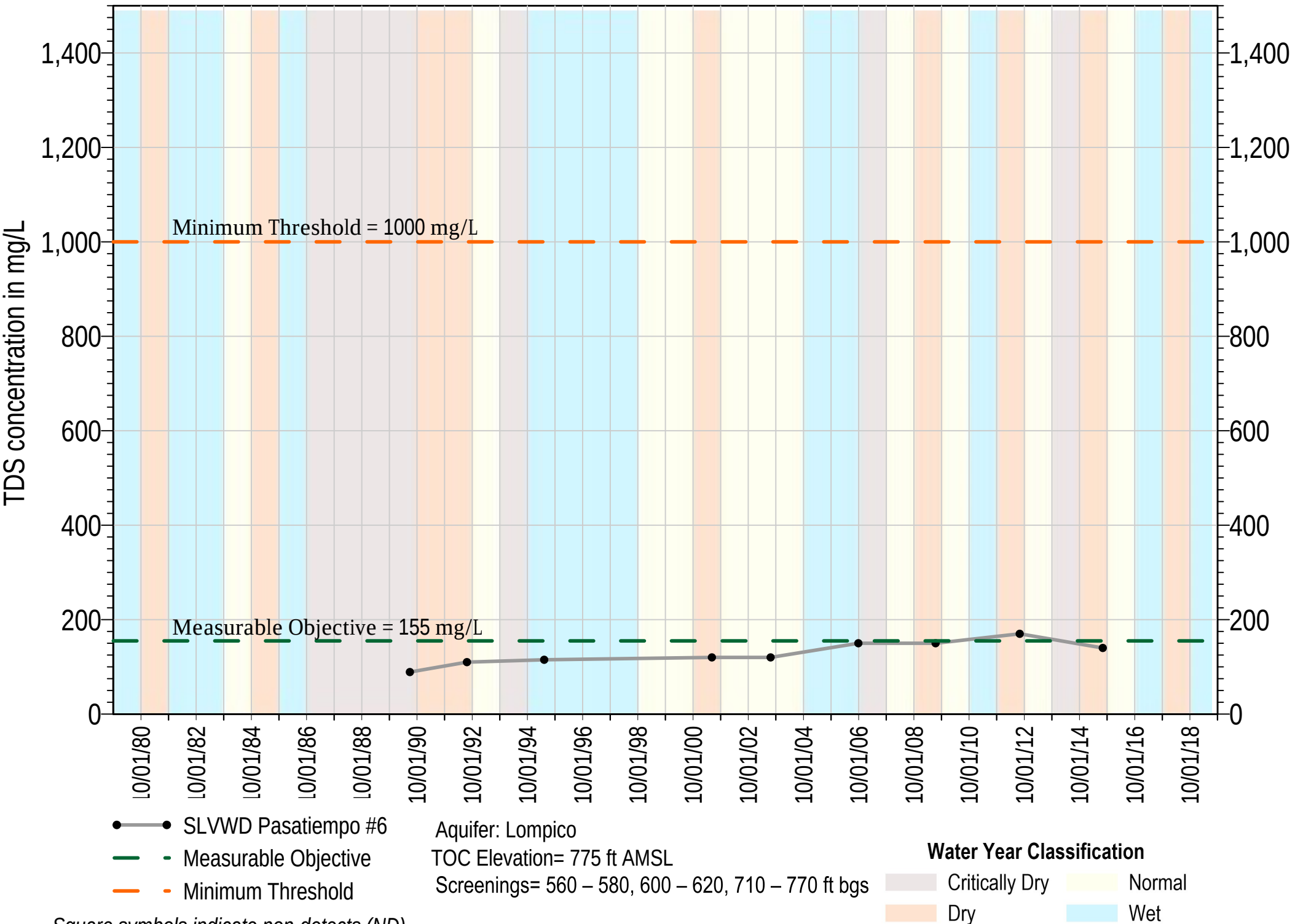
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

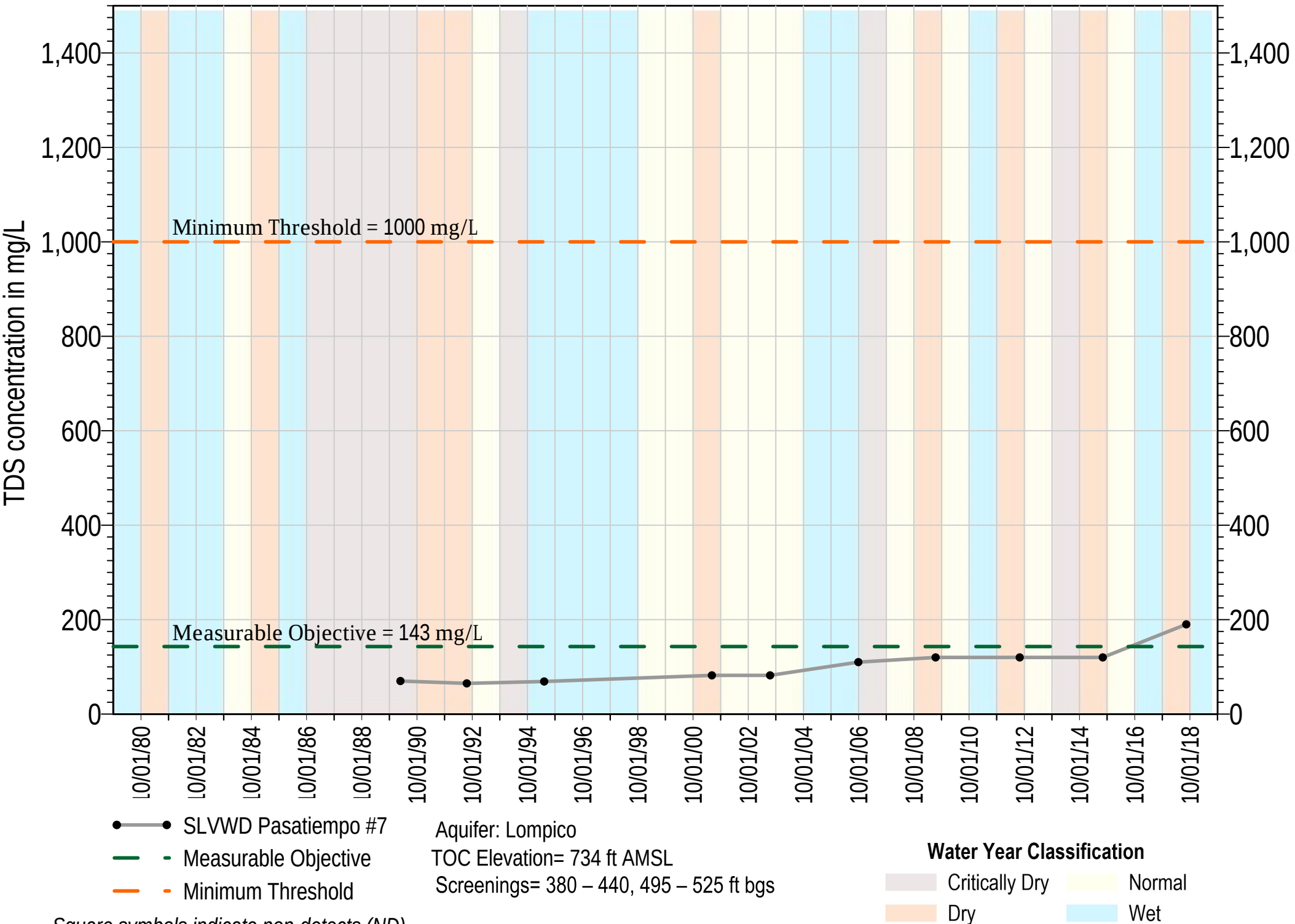
Measurable Objective set at DLR when Measurable Objective is non-detect

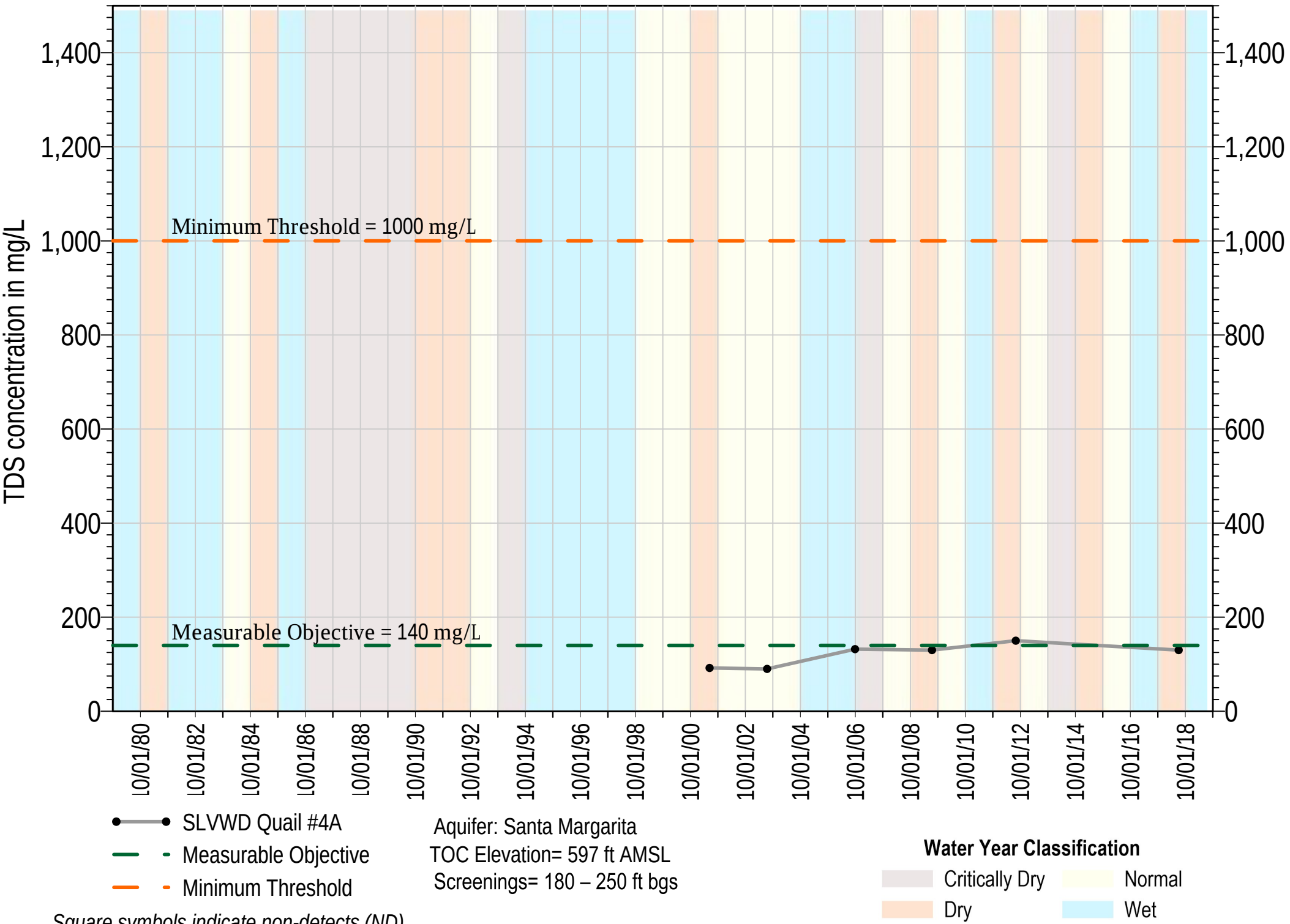


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

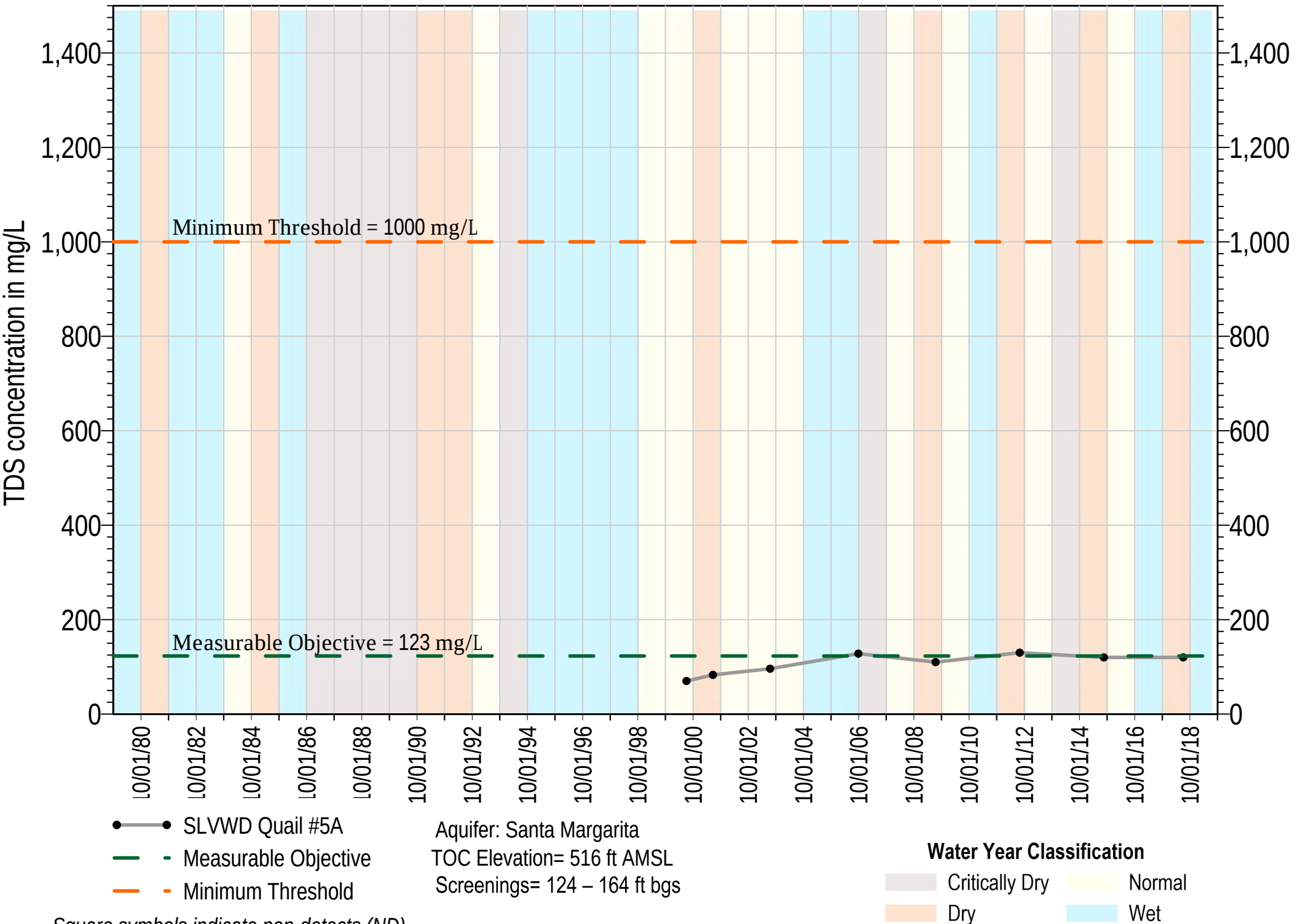




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

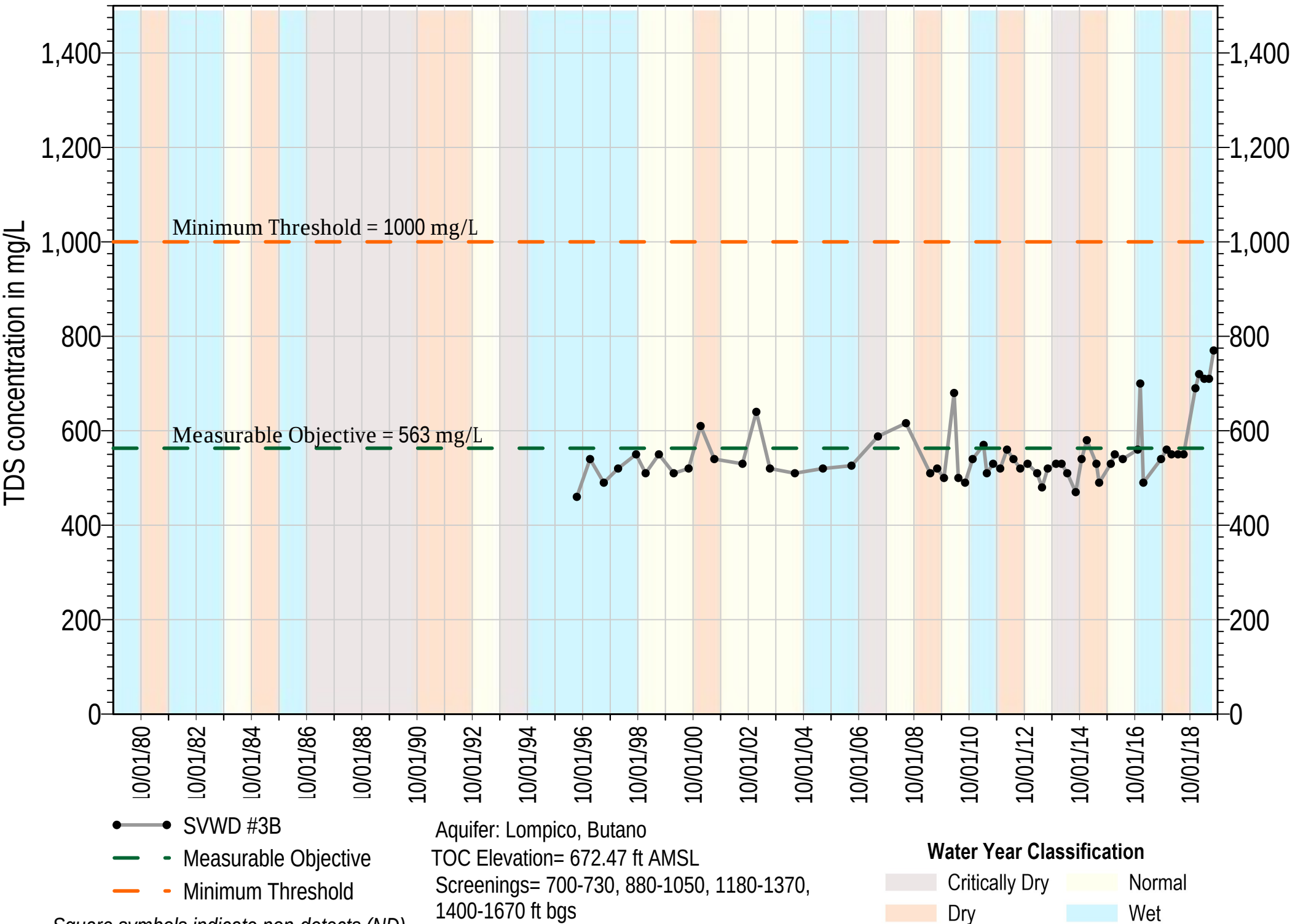
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

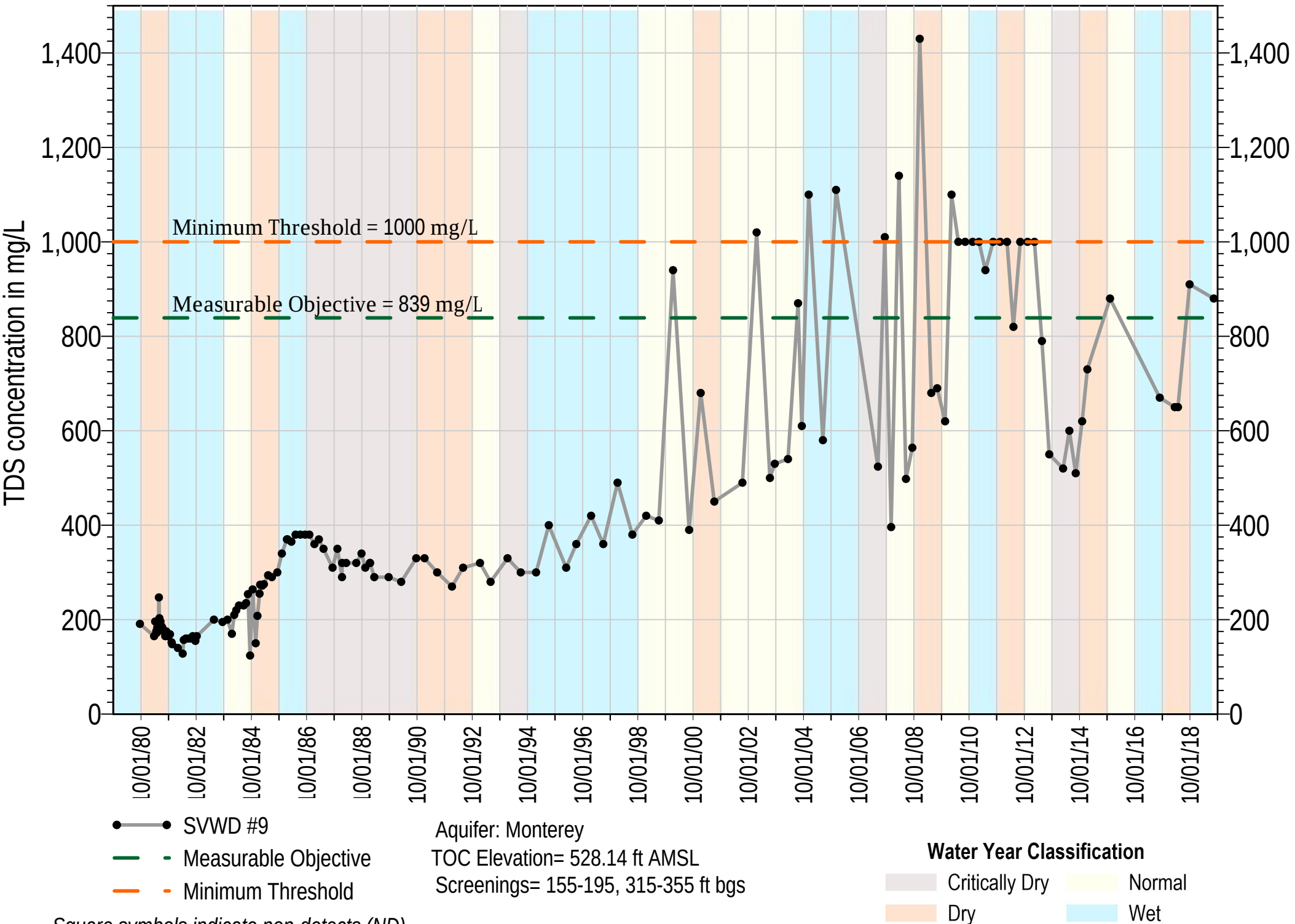
Measurable Objective set at DLR when Measurable Objective is non-detect

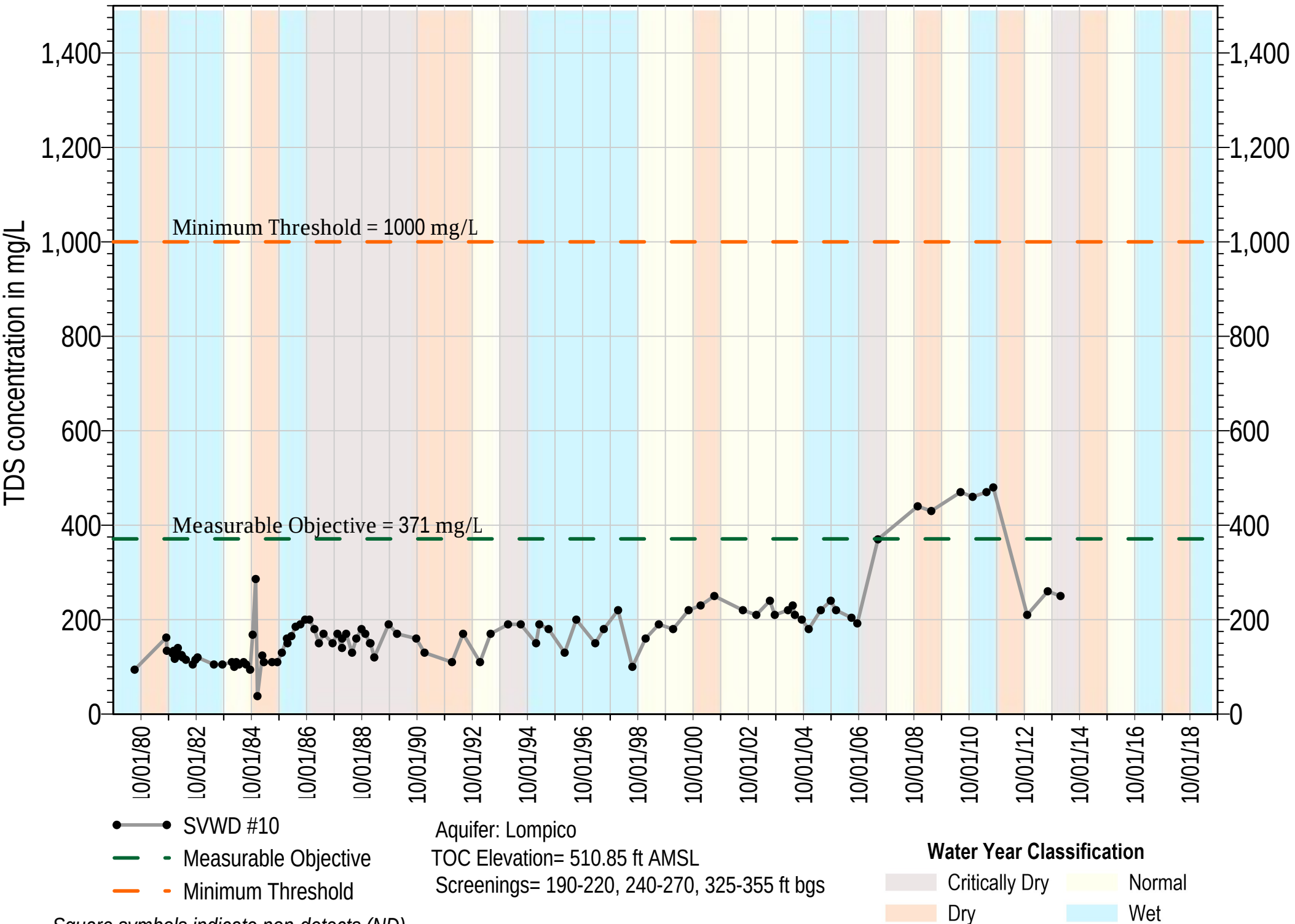


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

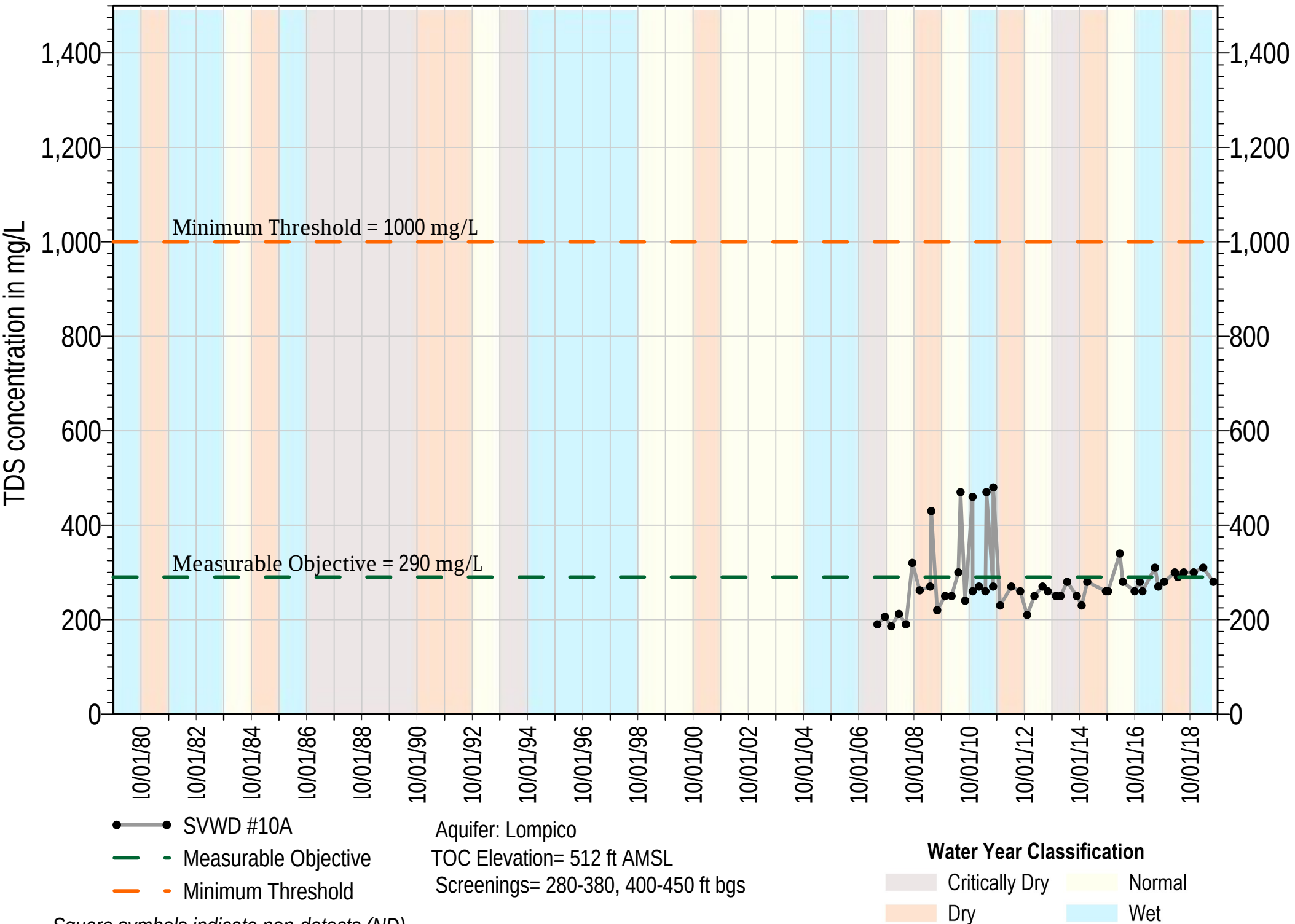


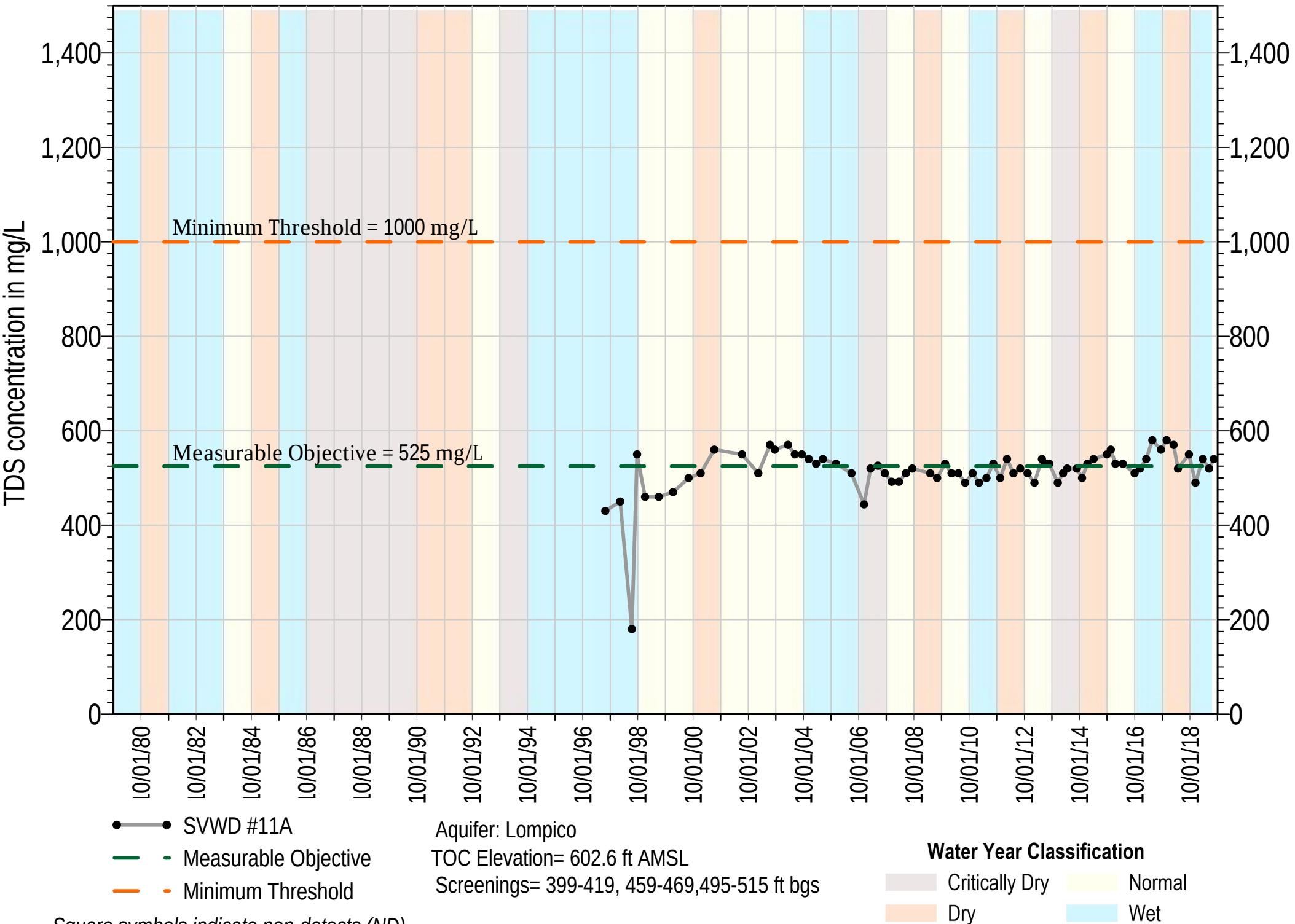


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

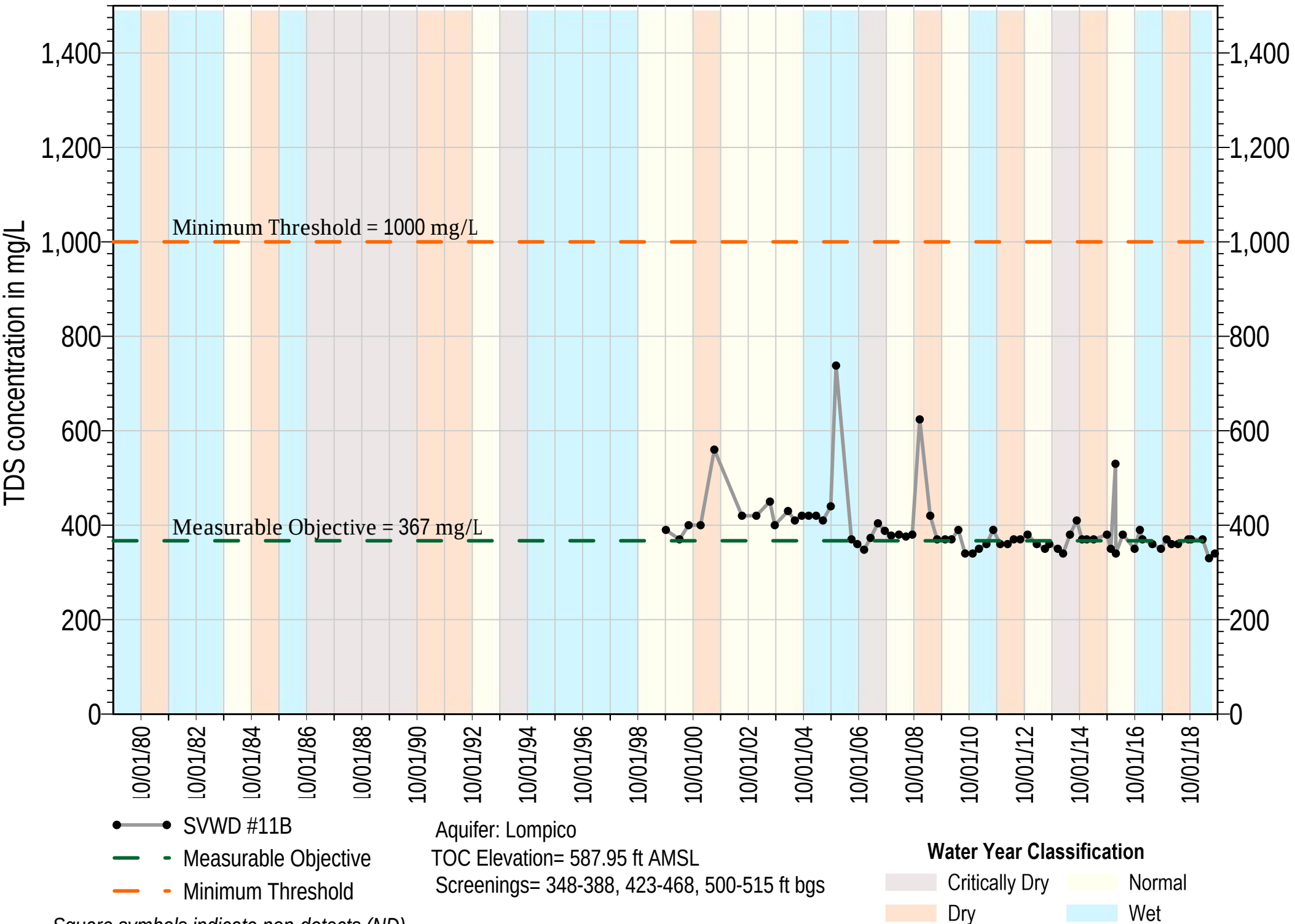




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

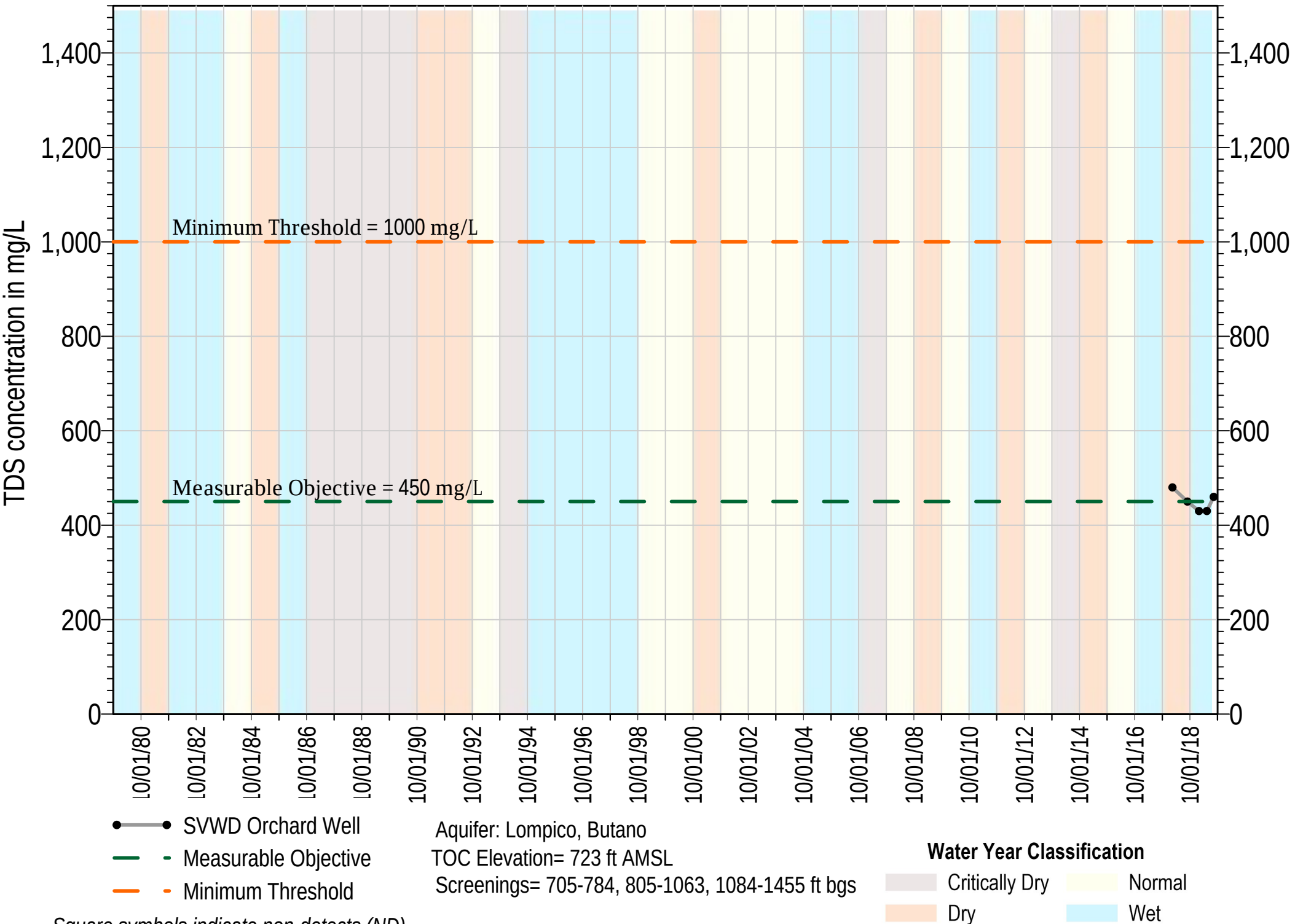
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect



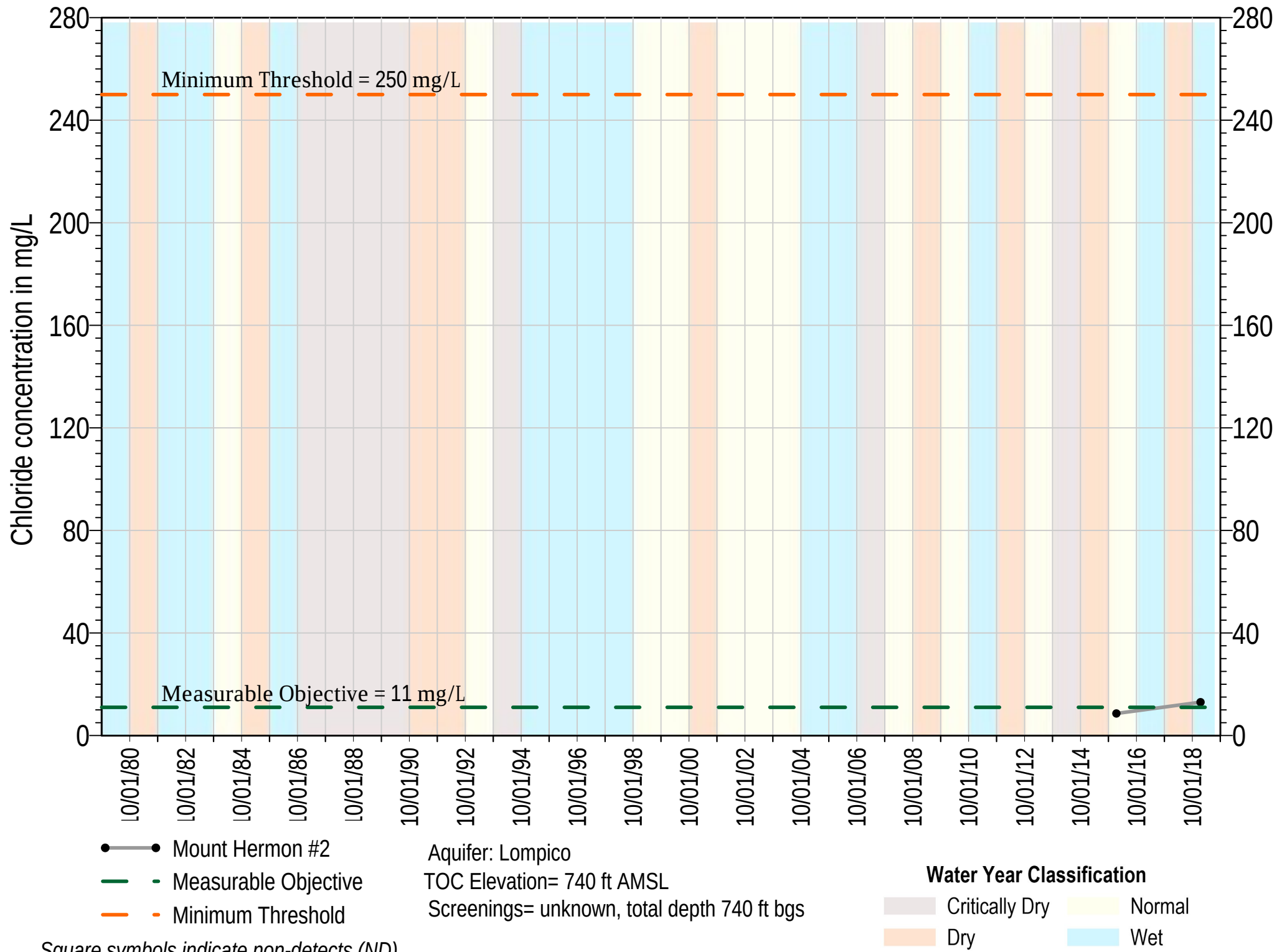
Square symbols indicate non-detects (ND)

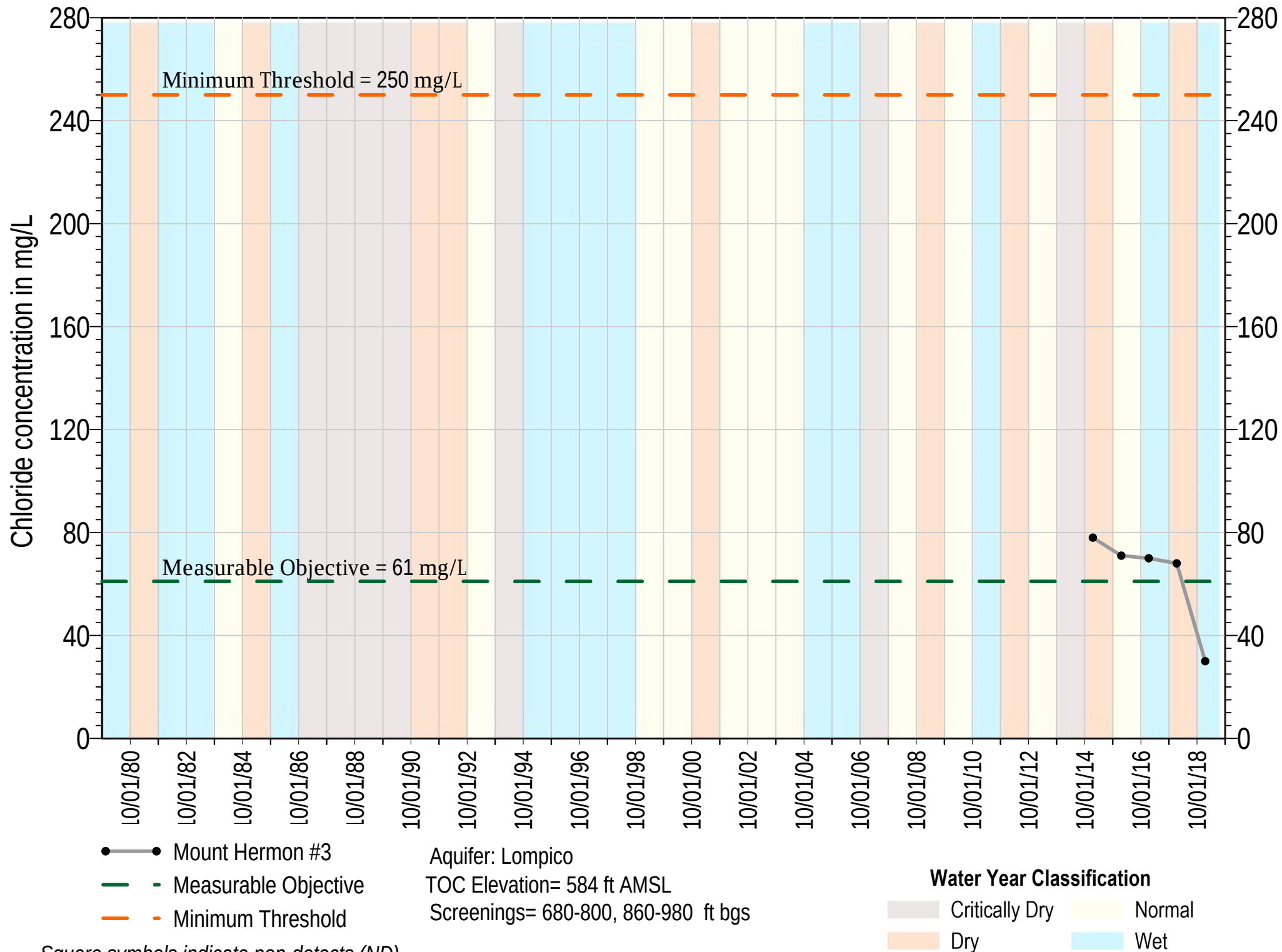
ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

Chloride

Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	250	11
Mount Hermon #3	Lompico	250	61
SLVWD Olympia #2	Santa Margarita	250	7
SLVWD Olympia #3	Santa Margarita	250	9
SLVWD Pasatiempo #5A	Lompico	250	7
SLVWD Pasatiempo #6	Lompico	250	7
SLVWD Pasatiempo #7	Lompico	250	7
SLVWD Quail #4A	Santa Margarita	250	6
SLVWD Quail #5A	Santa Margarita	250	8
SVWD #10	Lompico	250	43
SVWD #10A	Lompico	250	31
SVWD #11A	Lompico	250	27
SVWD #11B	Lompico	250	21
SVWD #3B	Lompico/Butano	250	32
SVWD #9	Monterey	250	45
Orchard Well	Lompico/Butano	250	26

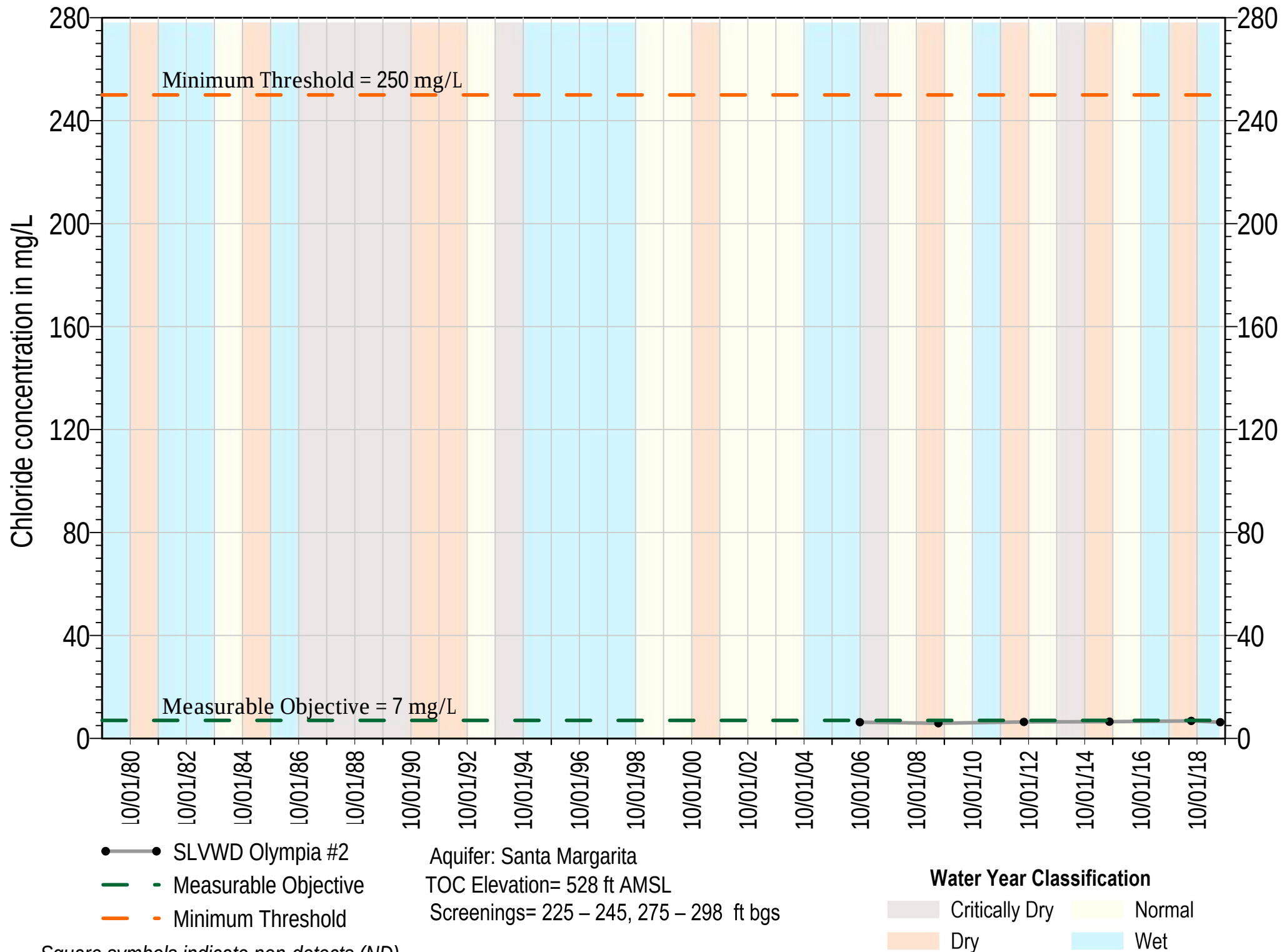




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

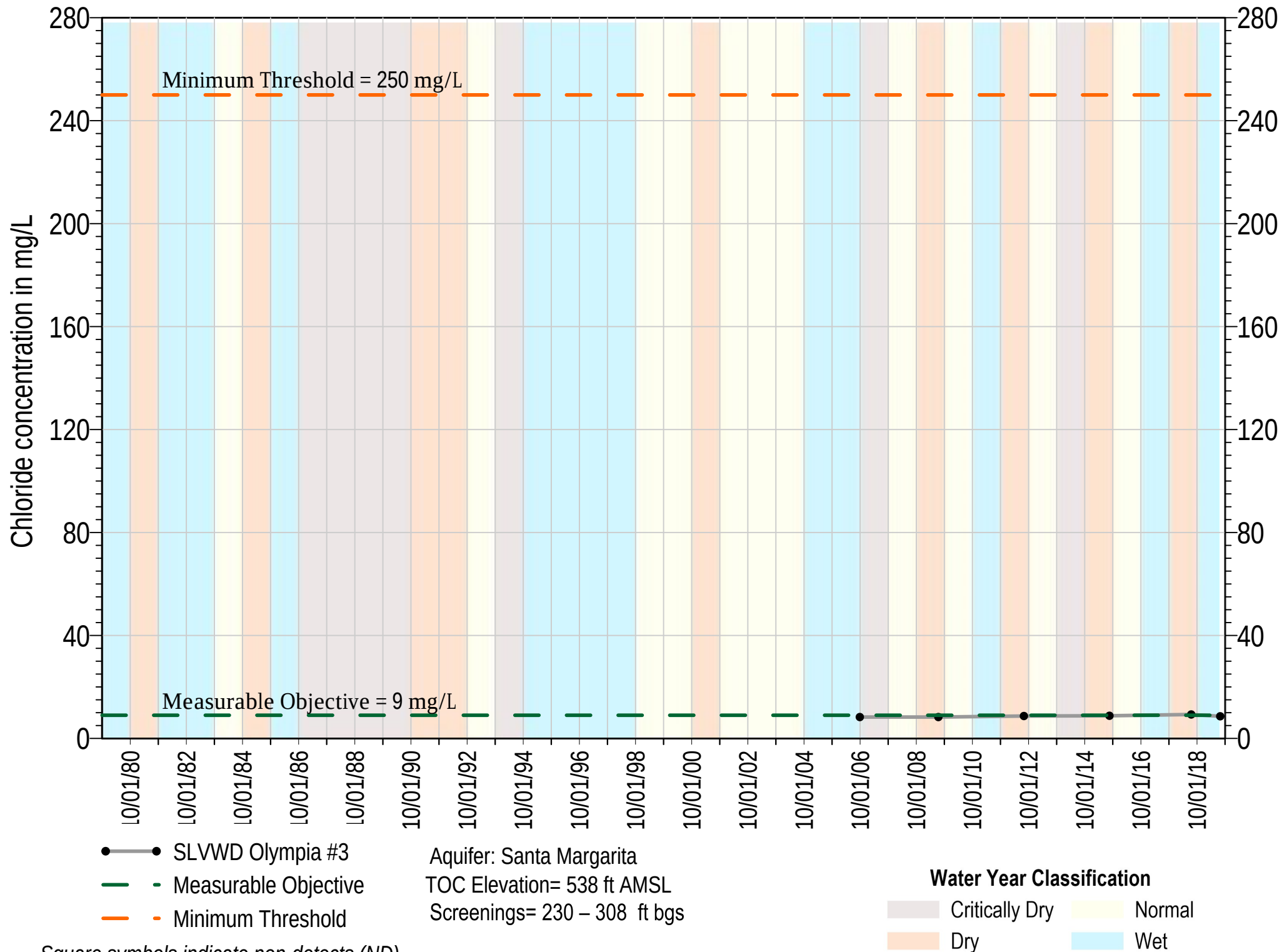
Measurable Objective set at DLR when Measurable Objective is non-detect

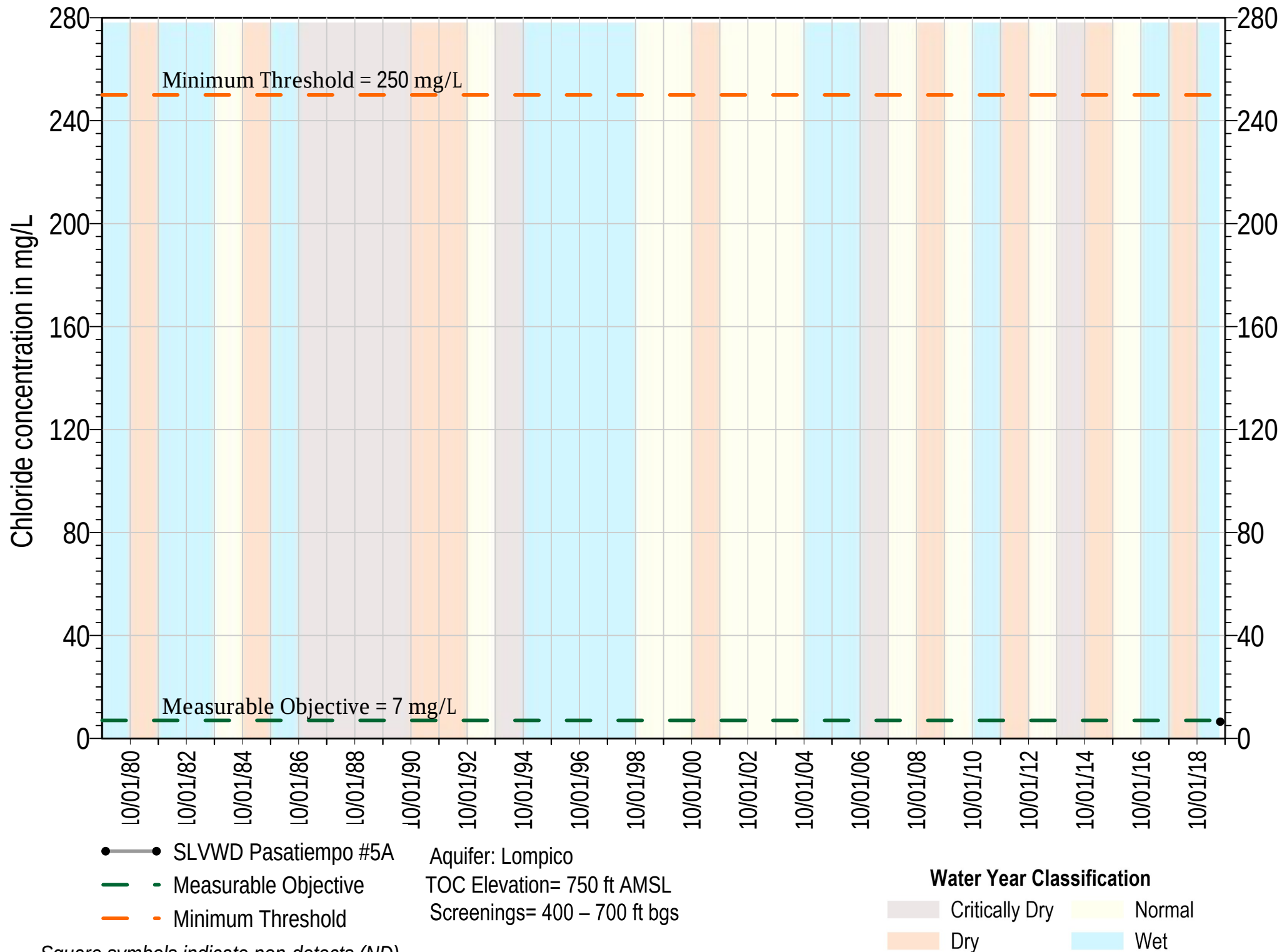


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

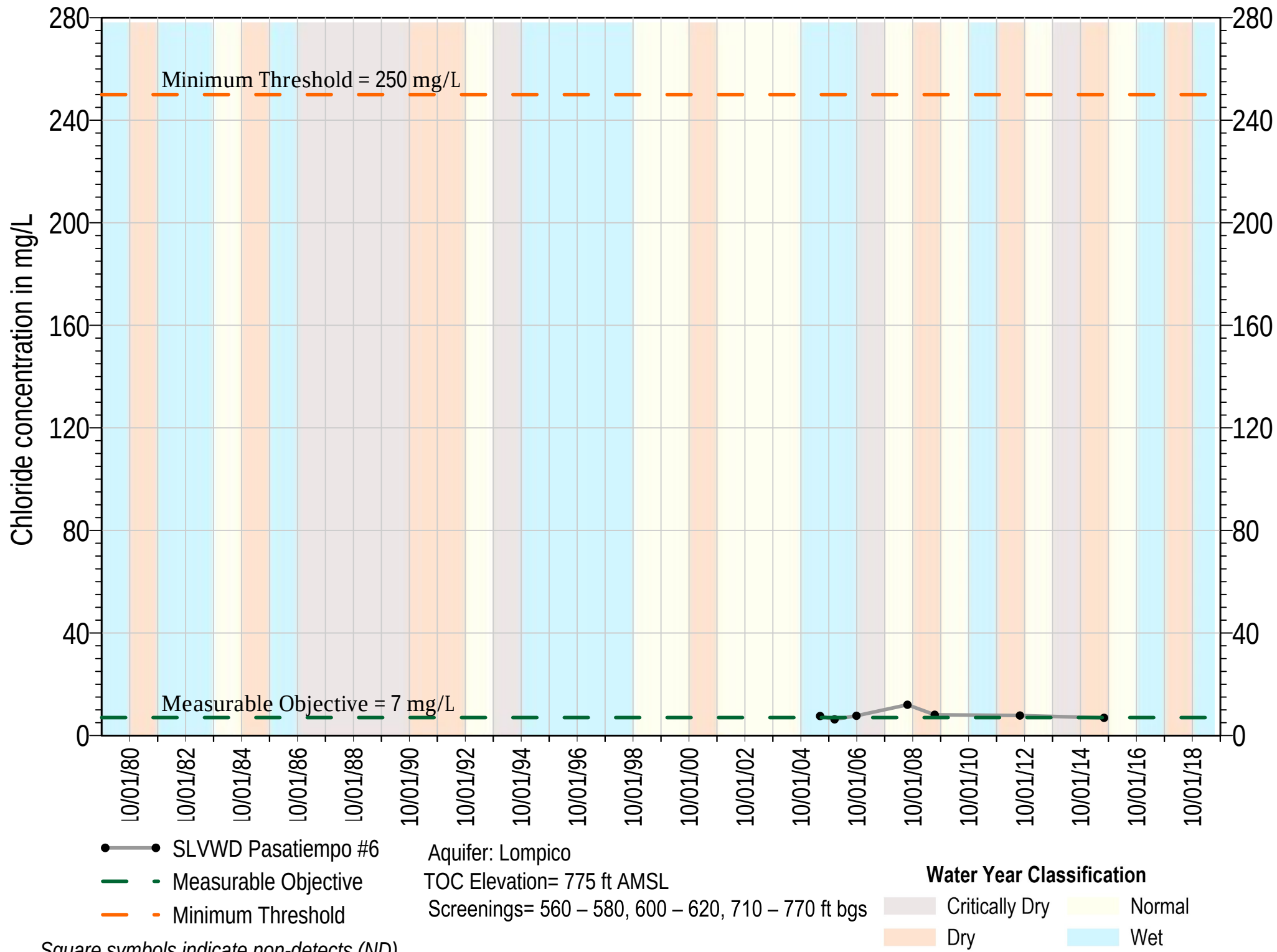




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

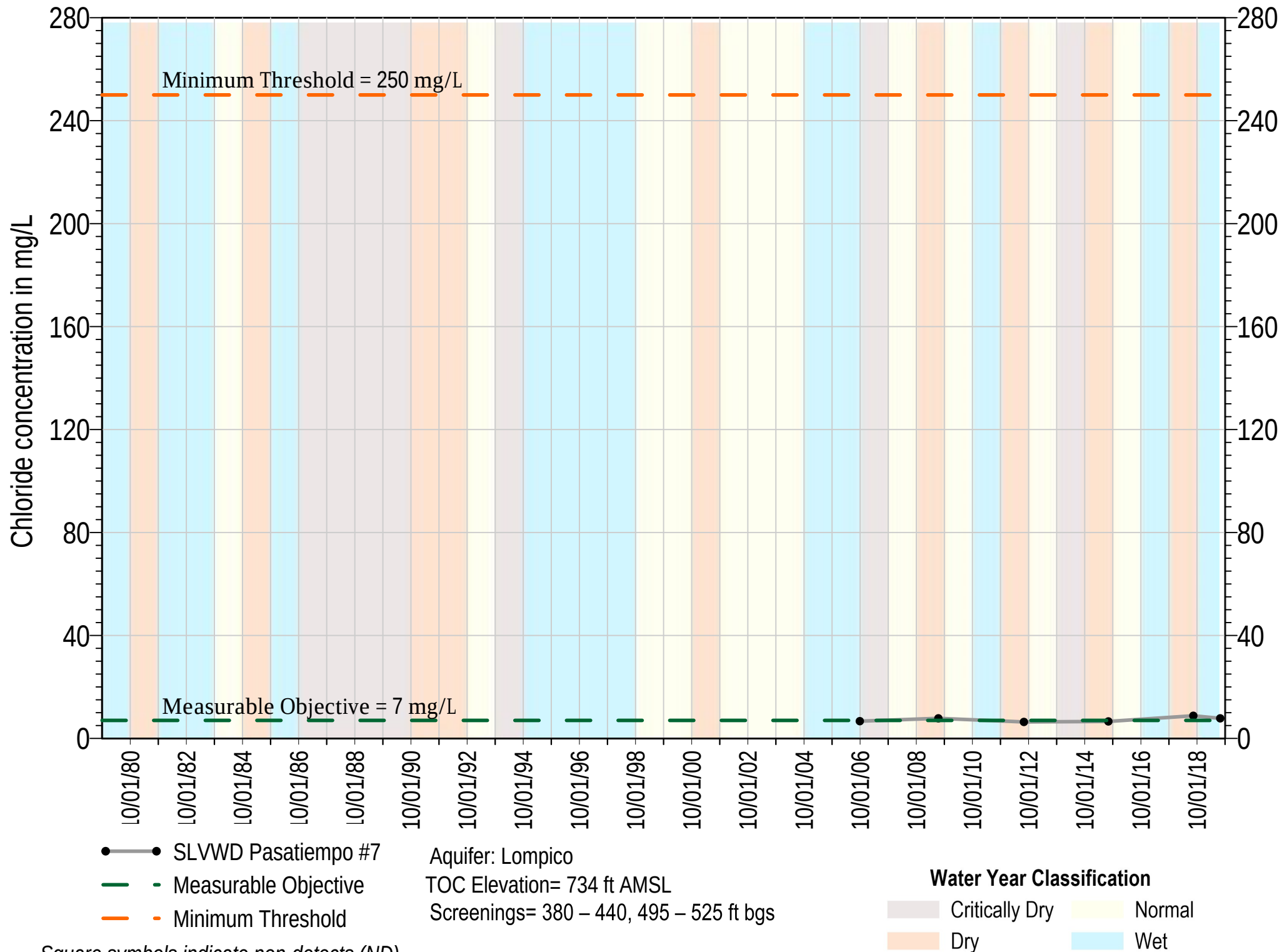
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

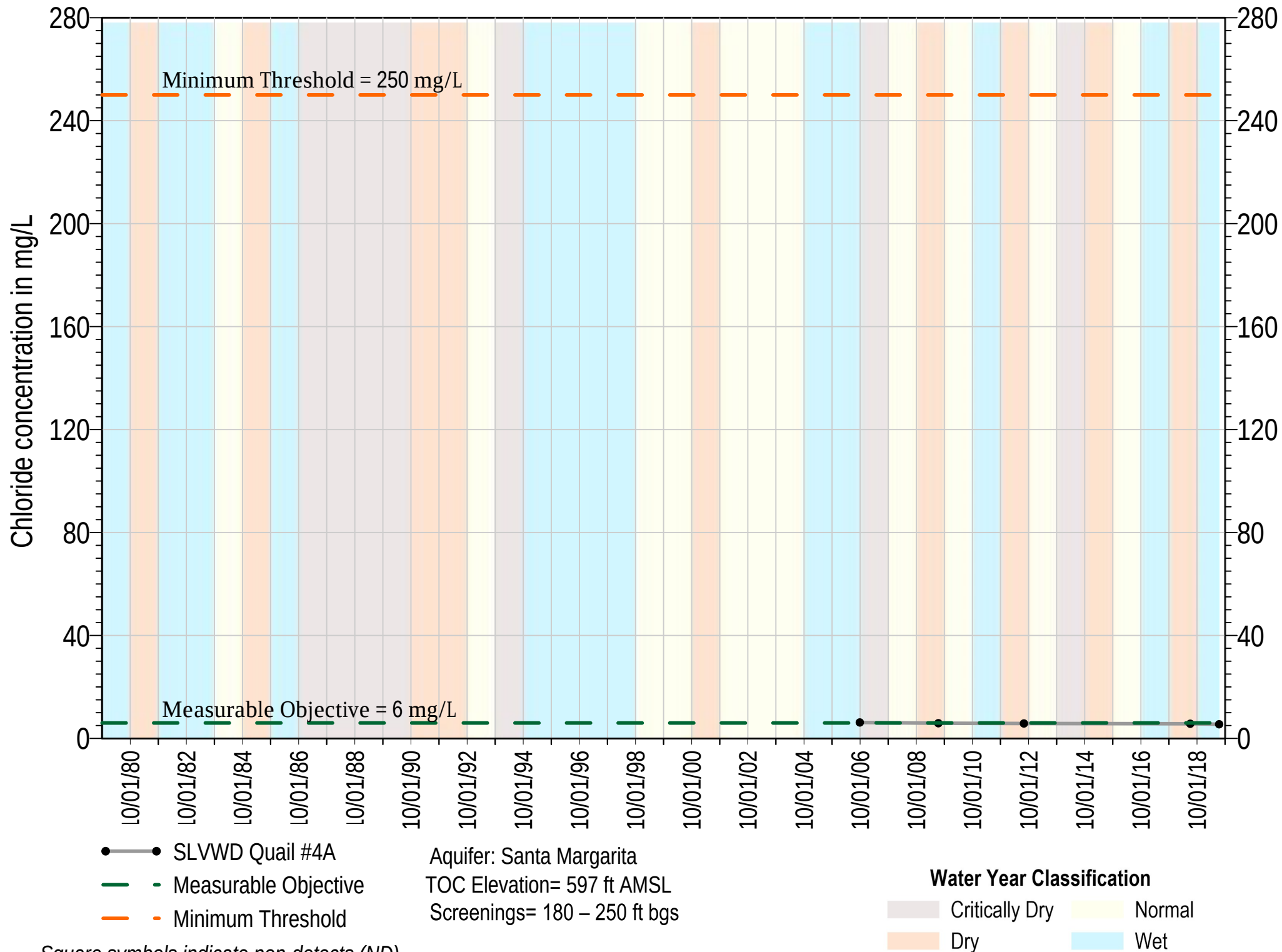
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

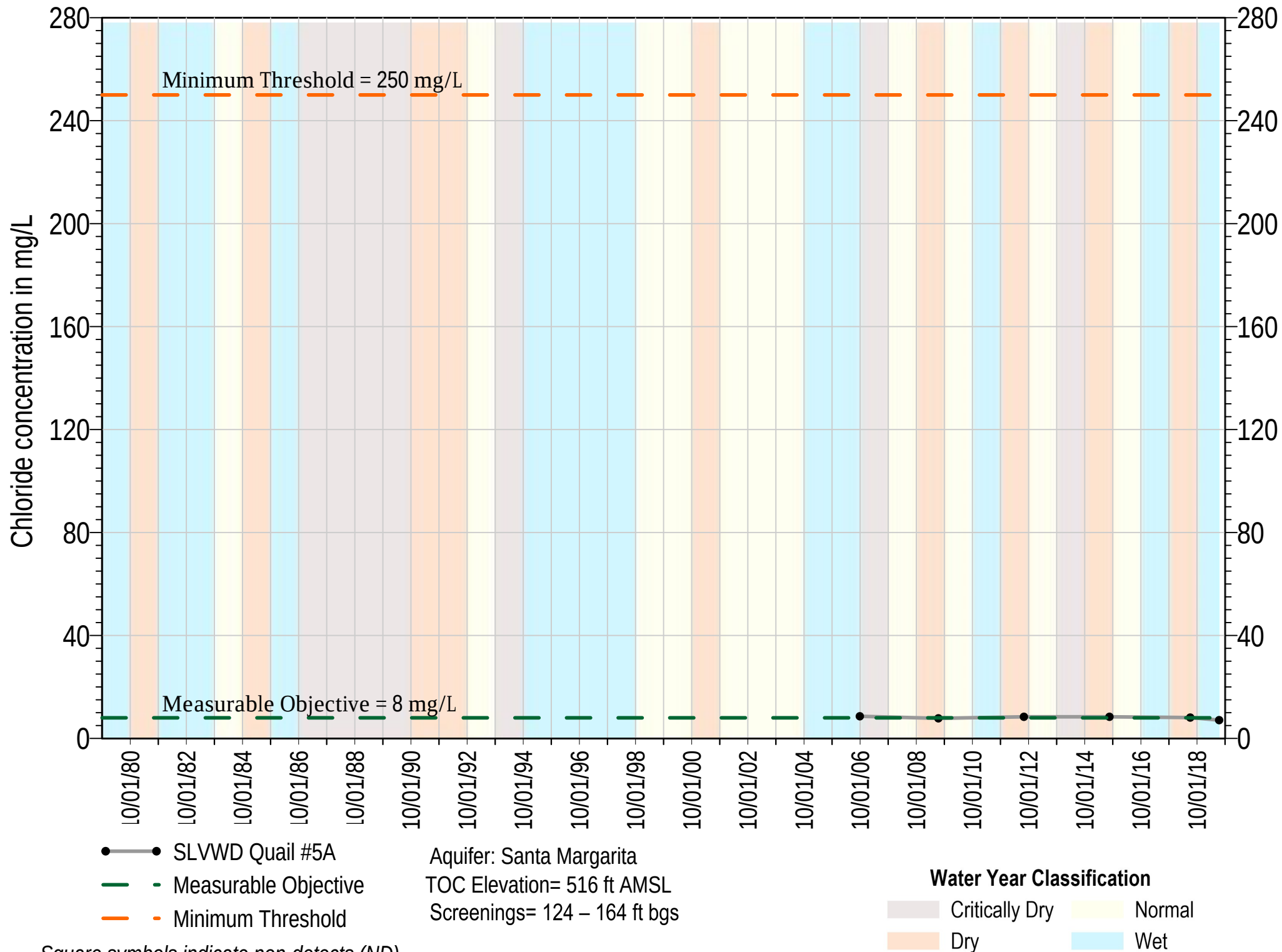
Measurable Objective set at DLR when Measurable Objective is non-detect

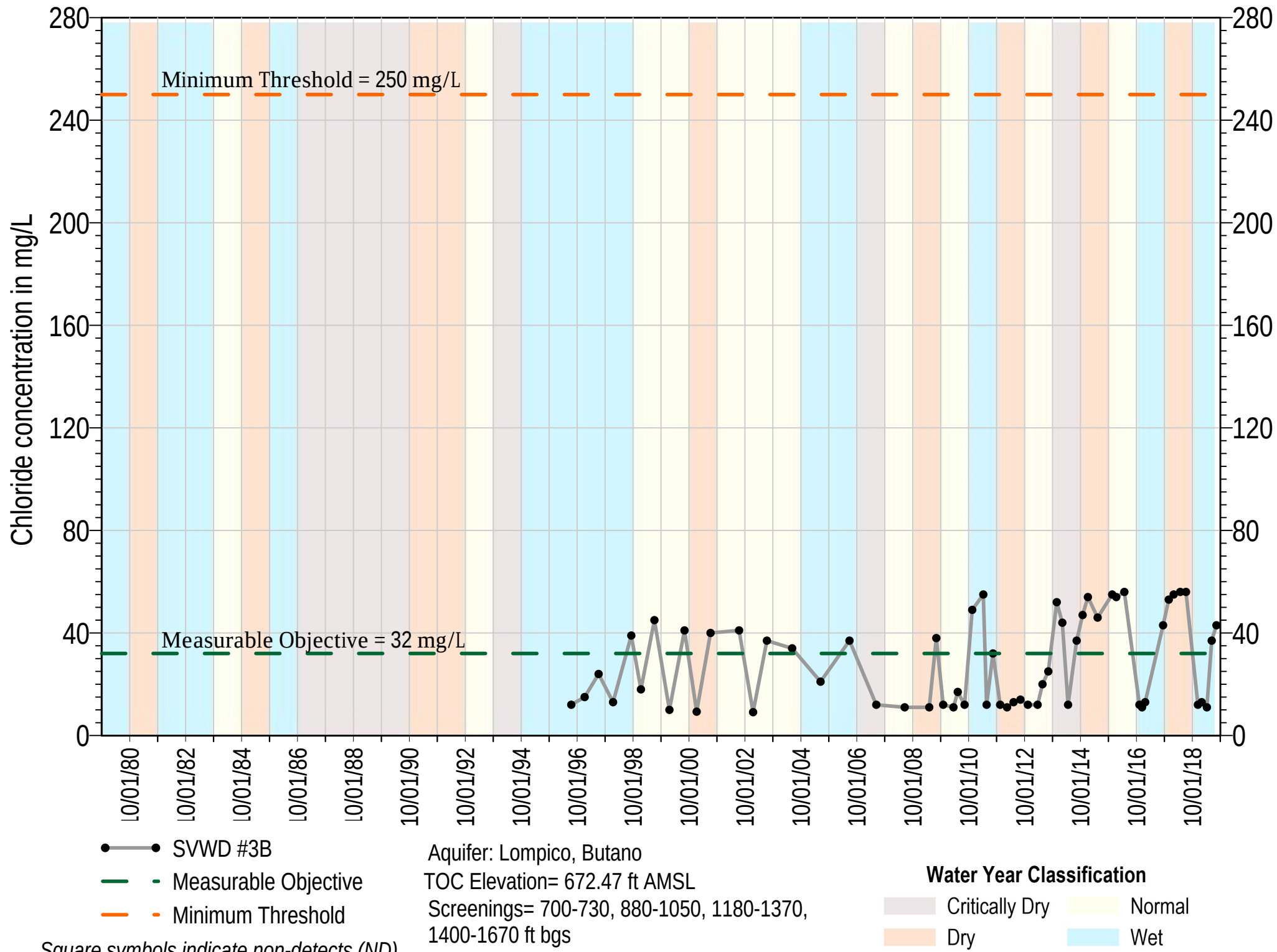


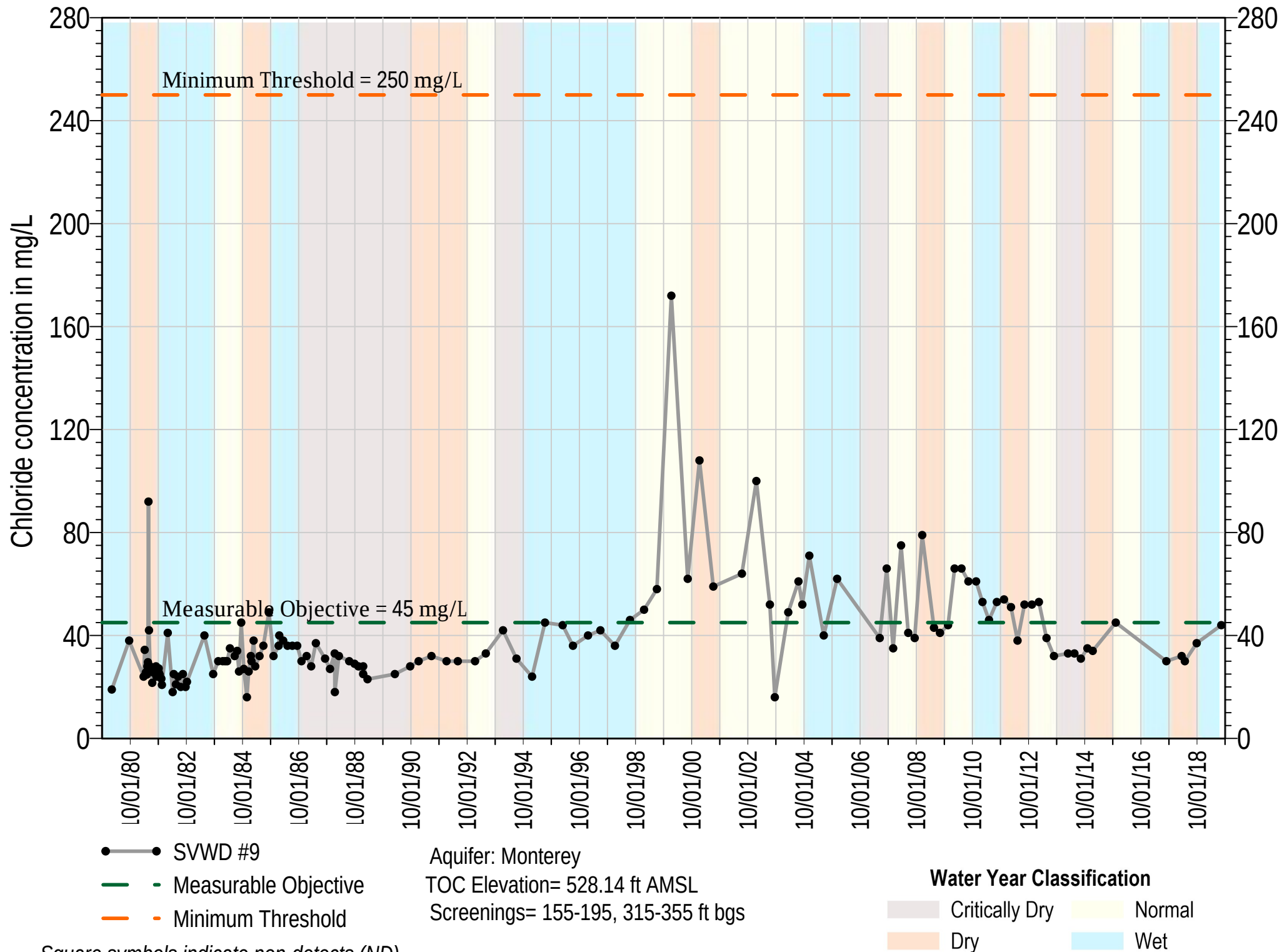
Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect



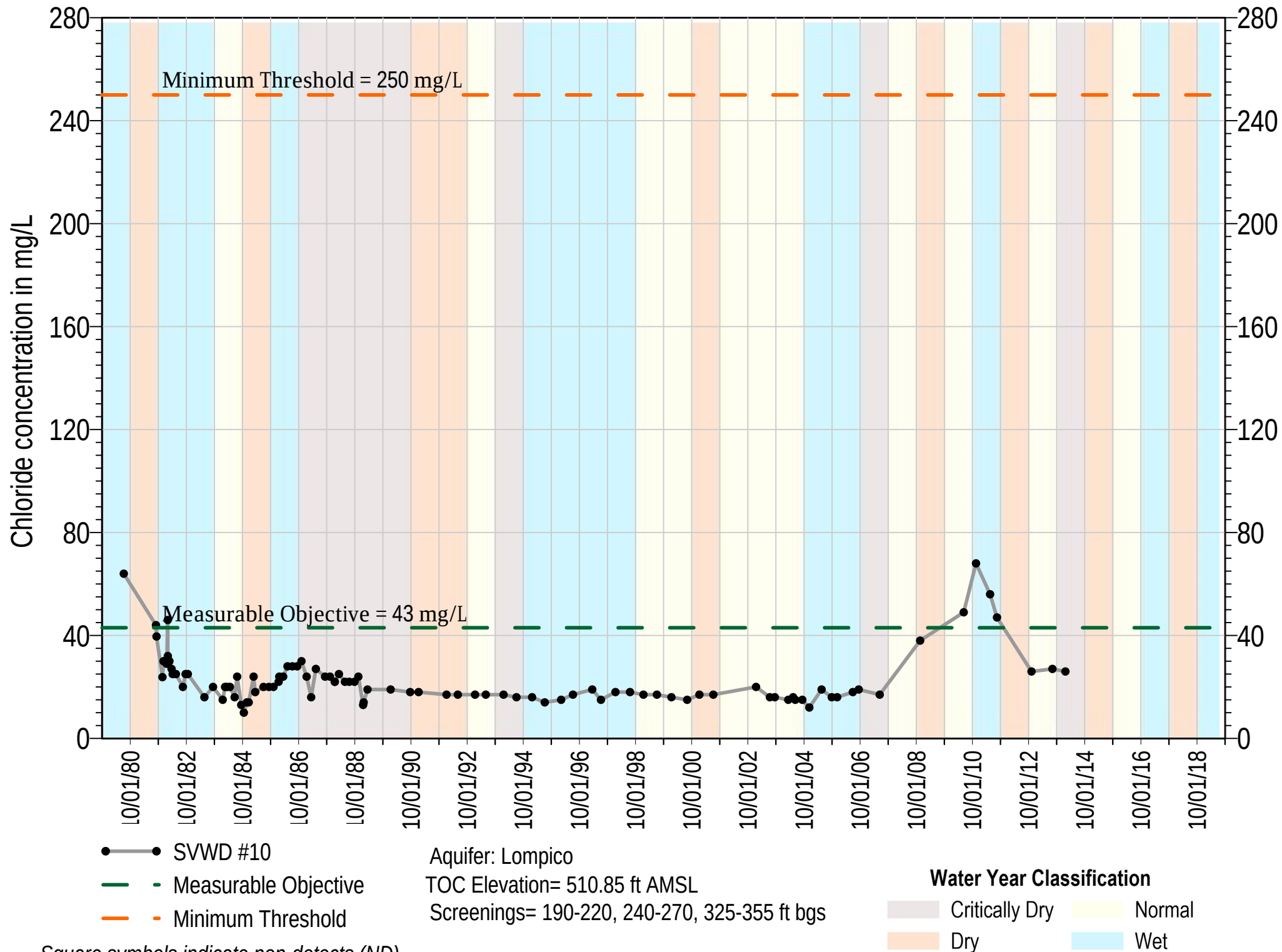


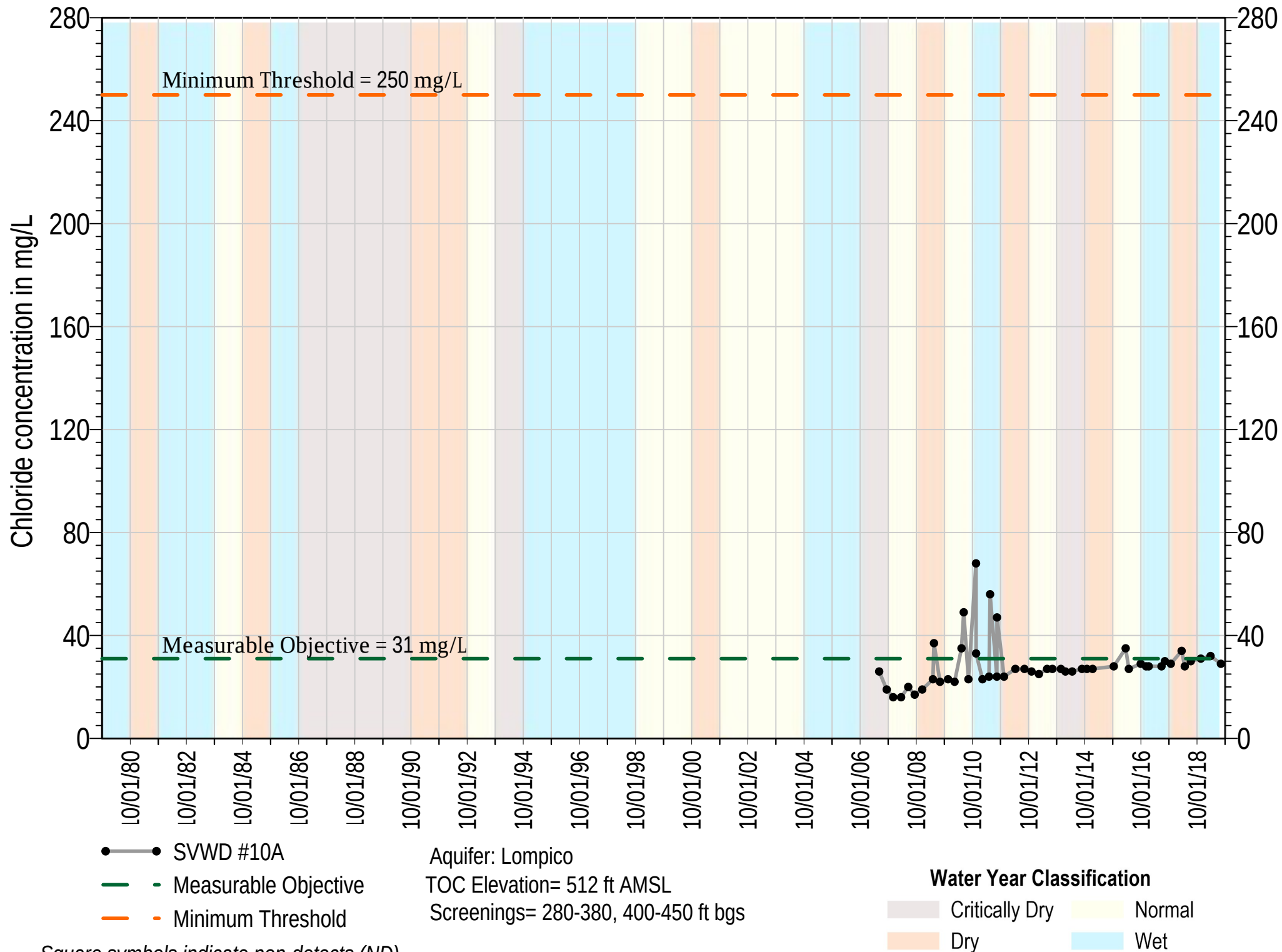


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

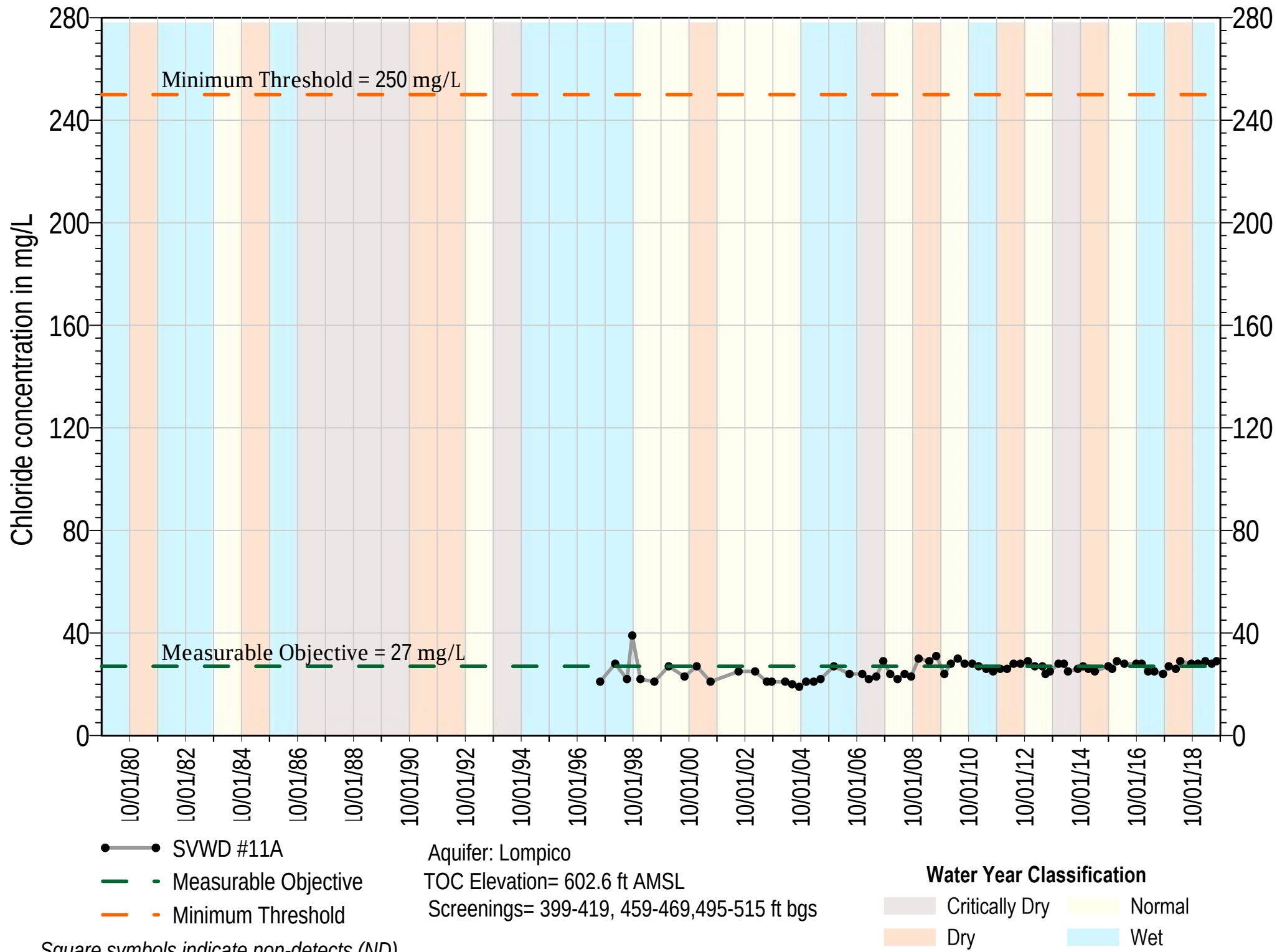




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

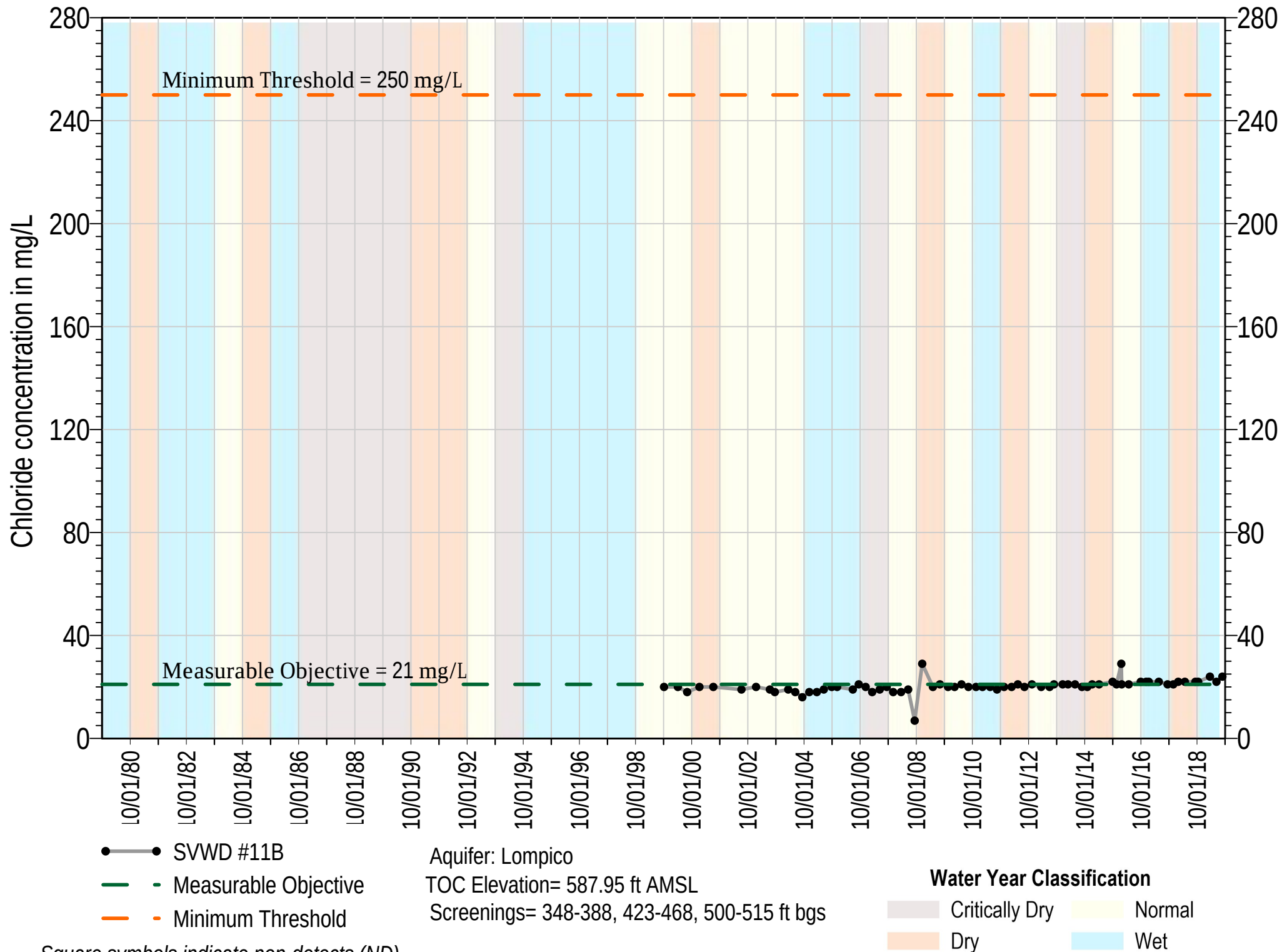
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

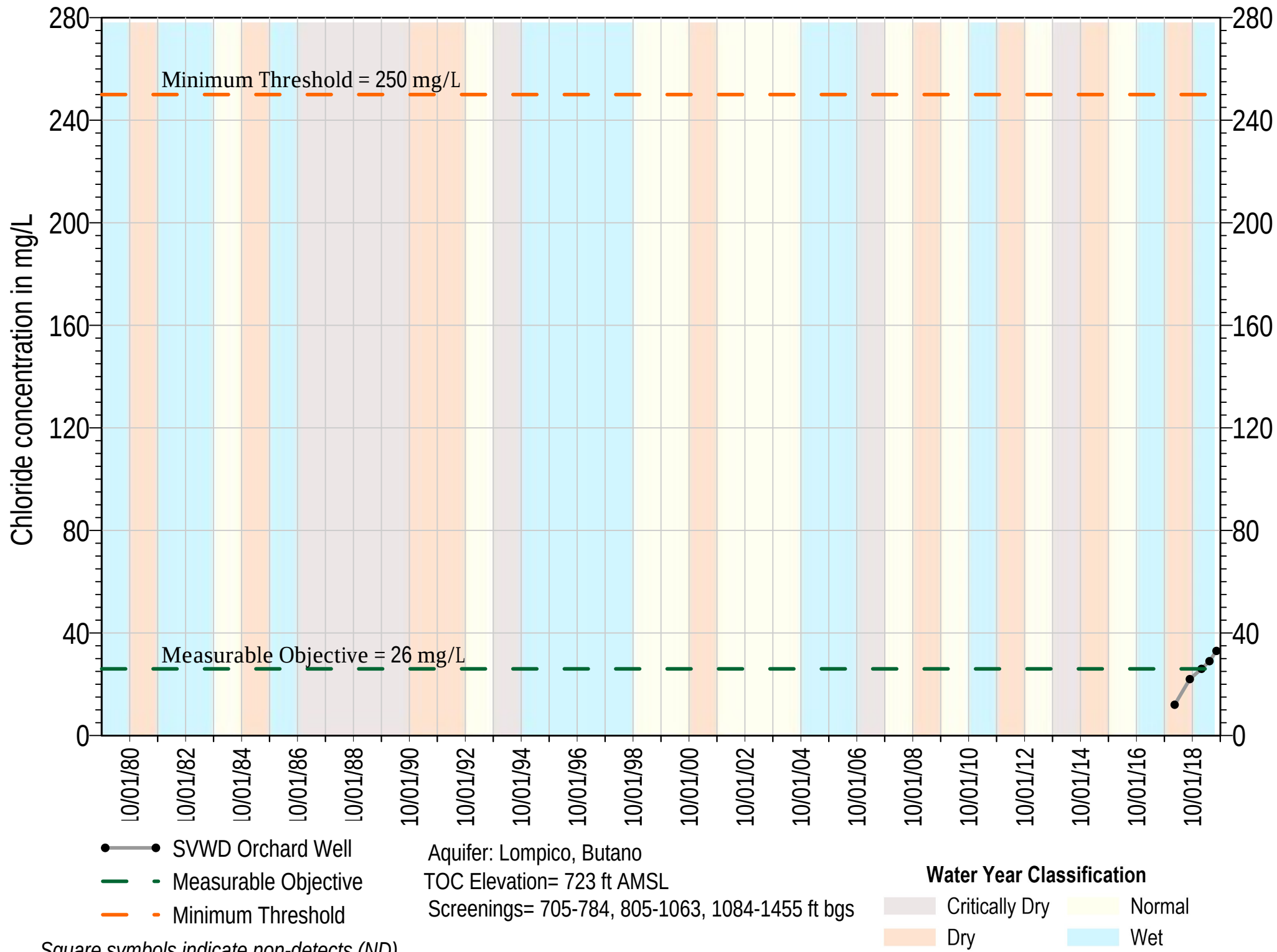
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

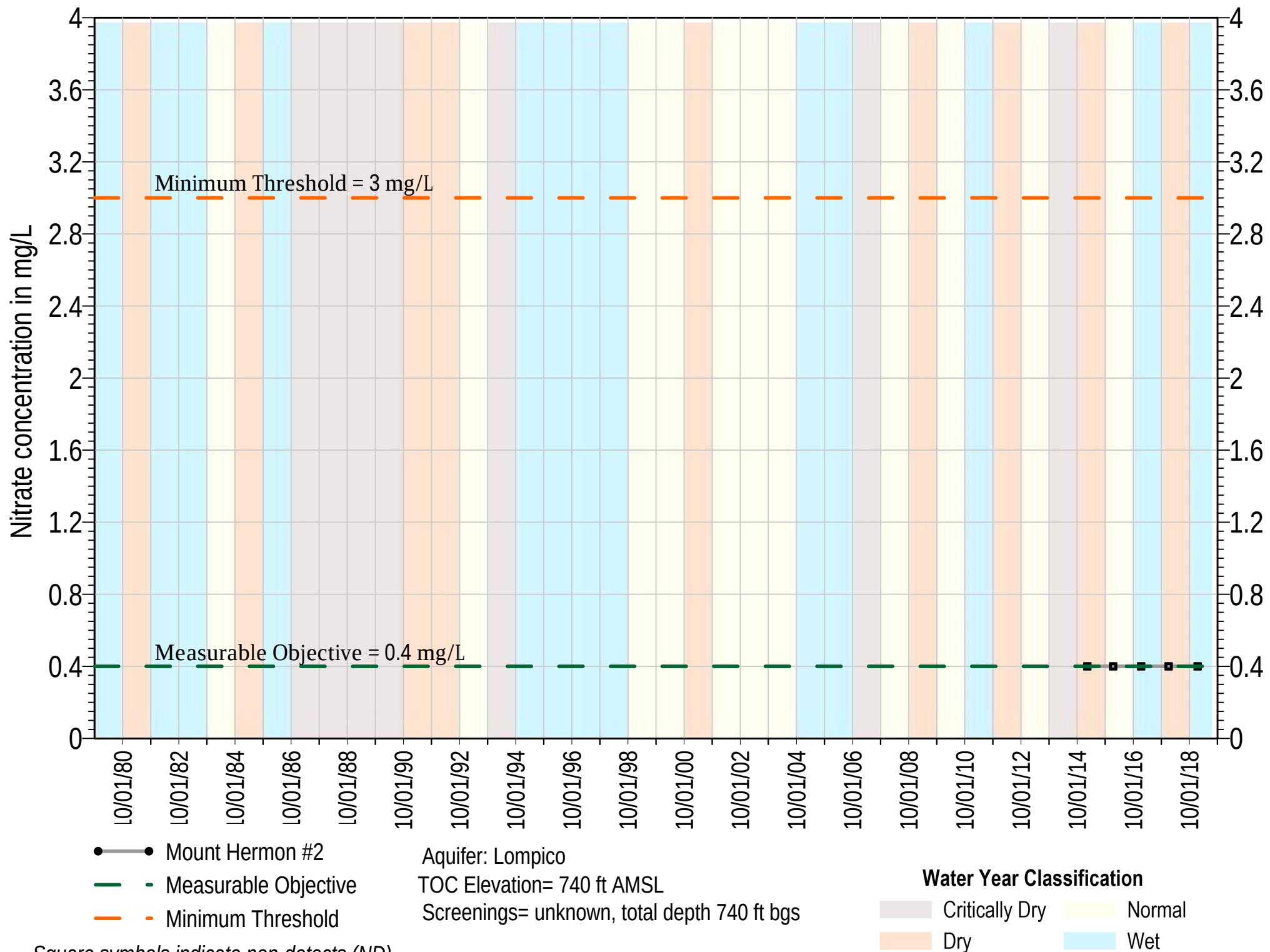
ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

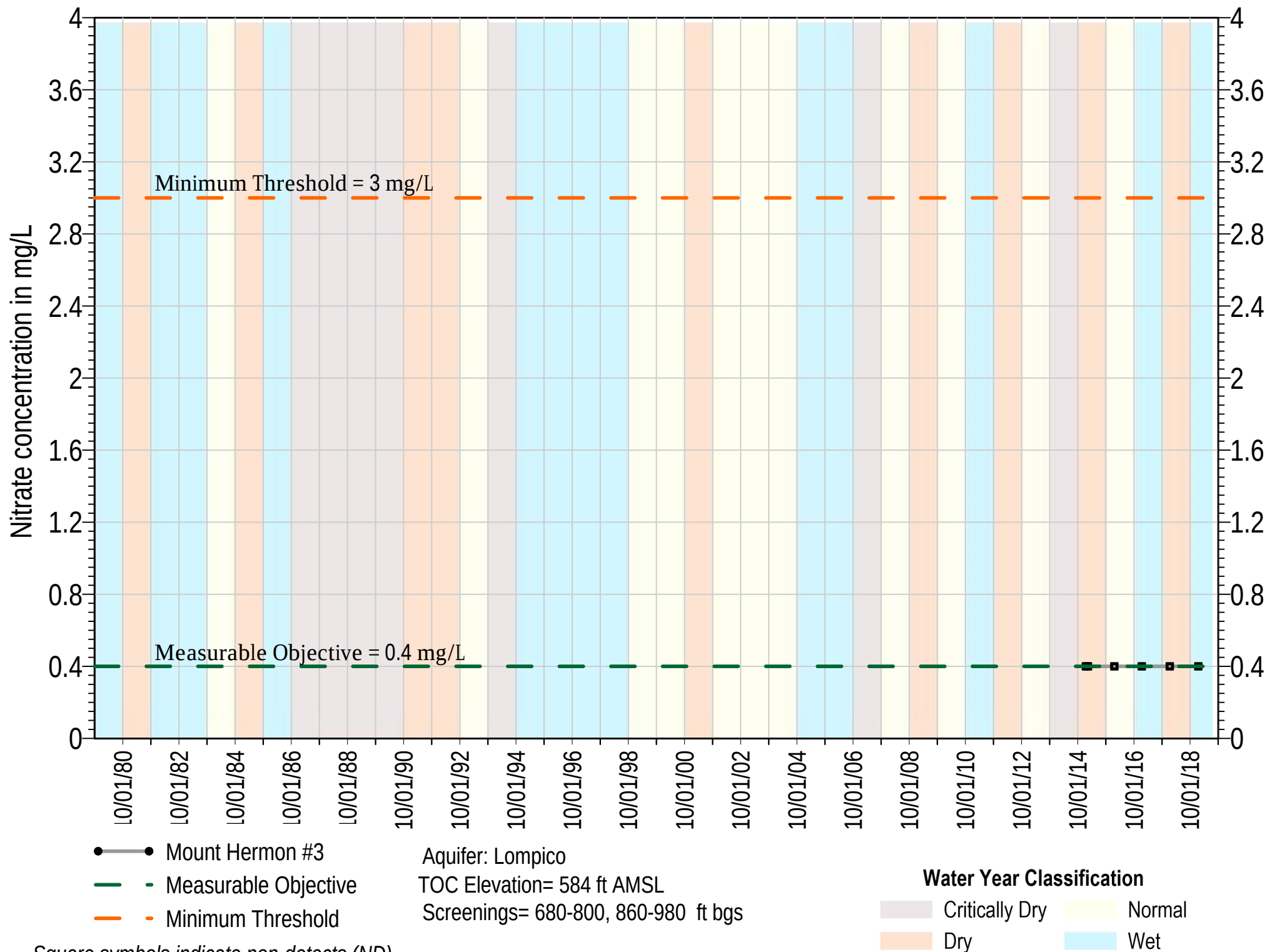
Measurable Objective set at DLR when Measurable Objective is non-detect

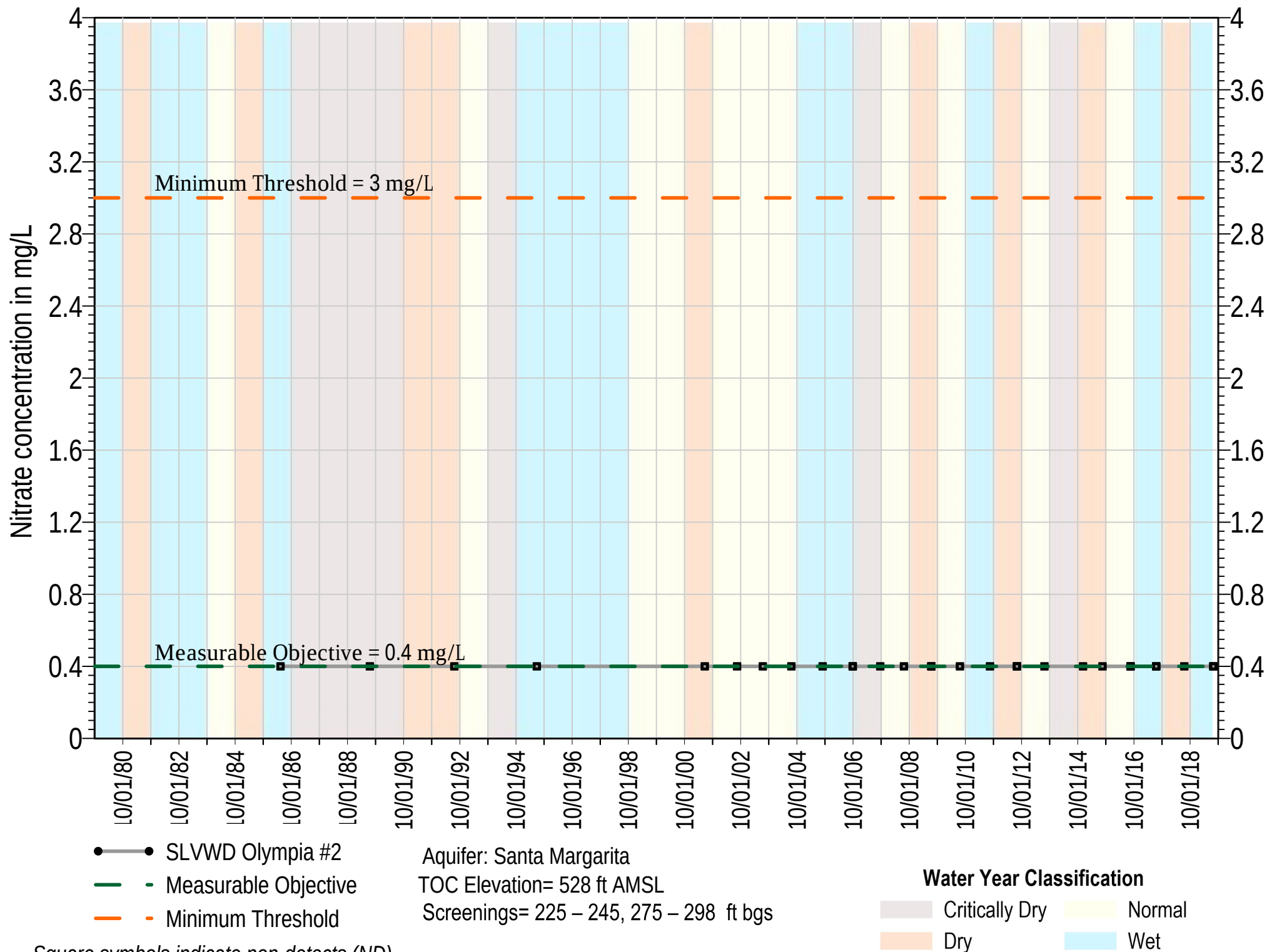


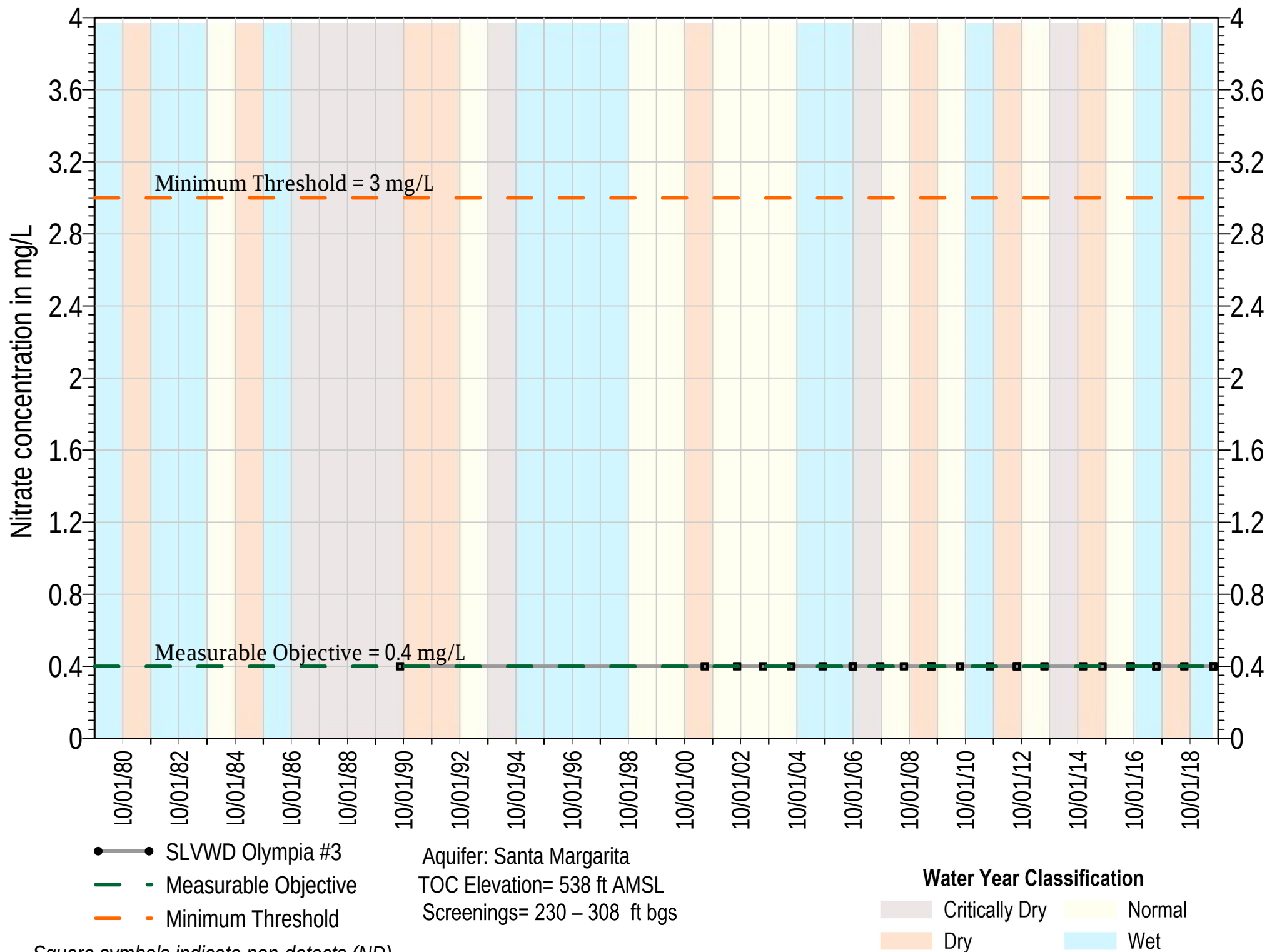
Nitrate (as N)

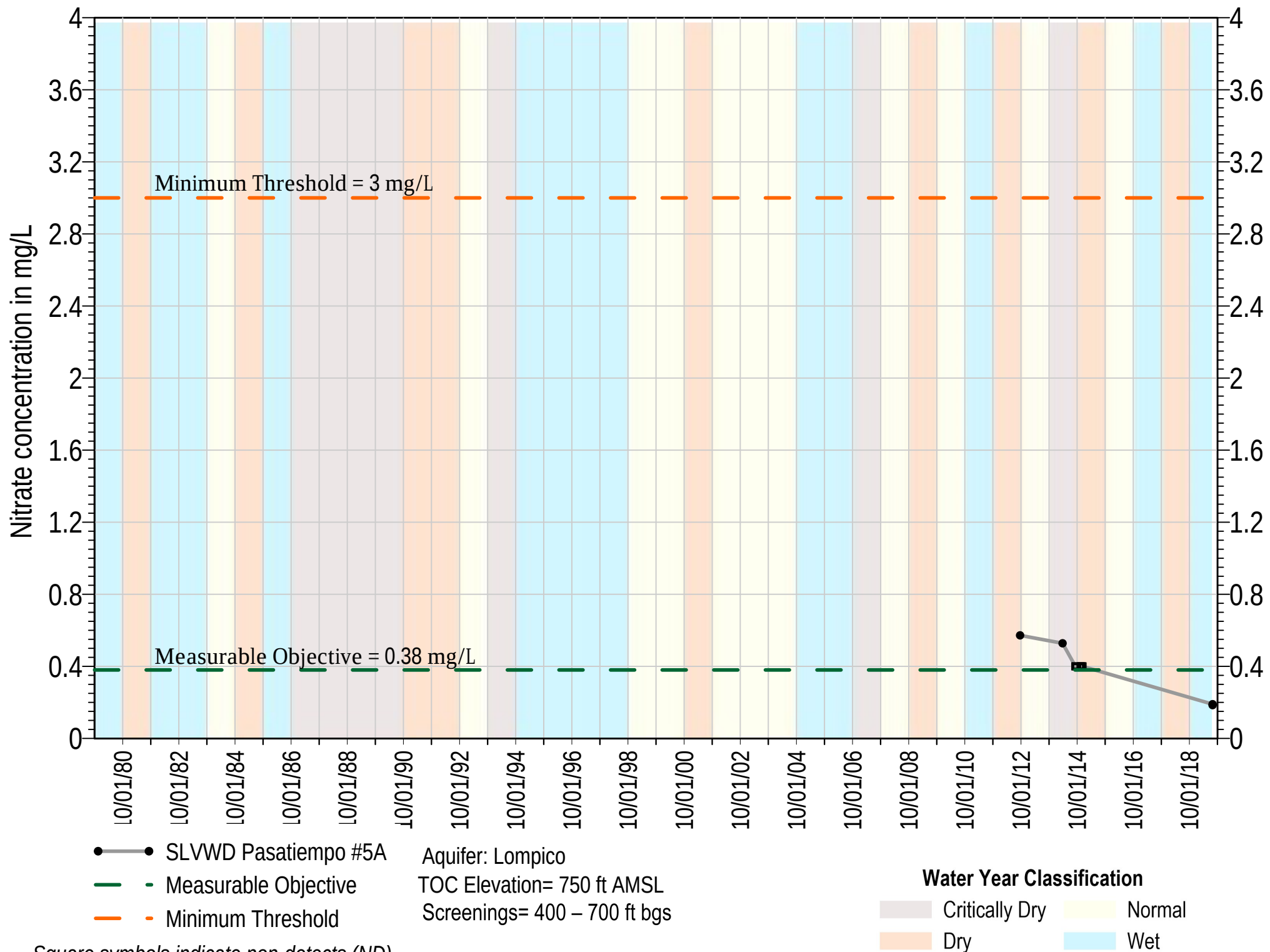
Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	3	0.4
Mount Hermon #3	Lompico	3	0.4
SLVWD Olympia #2	Santa Margarita	3	0.4
SLVWD Olympia #3	Santa Margarita	3	0.4
SLVWD Pasatiempo #5A	Lompico	3	0.4
SLVWD Pasatiempo #6	Lompico	3	0.4
SLVWD Pasatiempo #7	Lompico	3	0.3
SLVWD Quail #4A	Santa Margarita	3	0.6
SLVWD Quail #5A	Santa Margarita	3	2.2
SVWD #10	Lompico	3	0.4
SVWD #10A	Lompico	3	0.4
SVWD #11A	Lompico	3	0.4
SVWD #11B	Lompico	3	0.4
SVWD #3B	Lompico/Butano	3	0.4
SVWD #9	Monterey	3	0.4
Orchard Well	Lompico/Butano	3	0.4







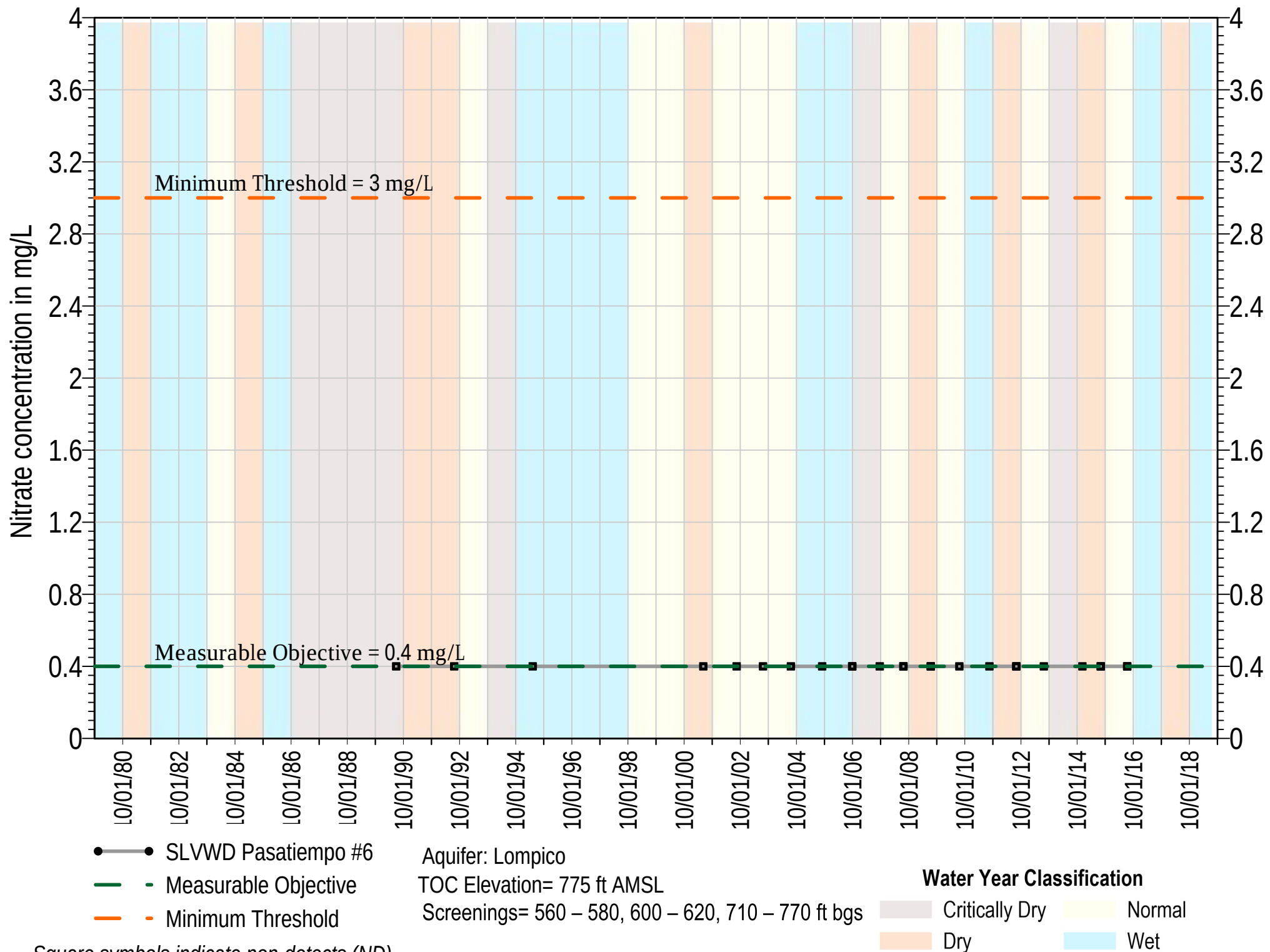


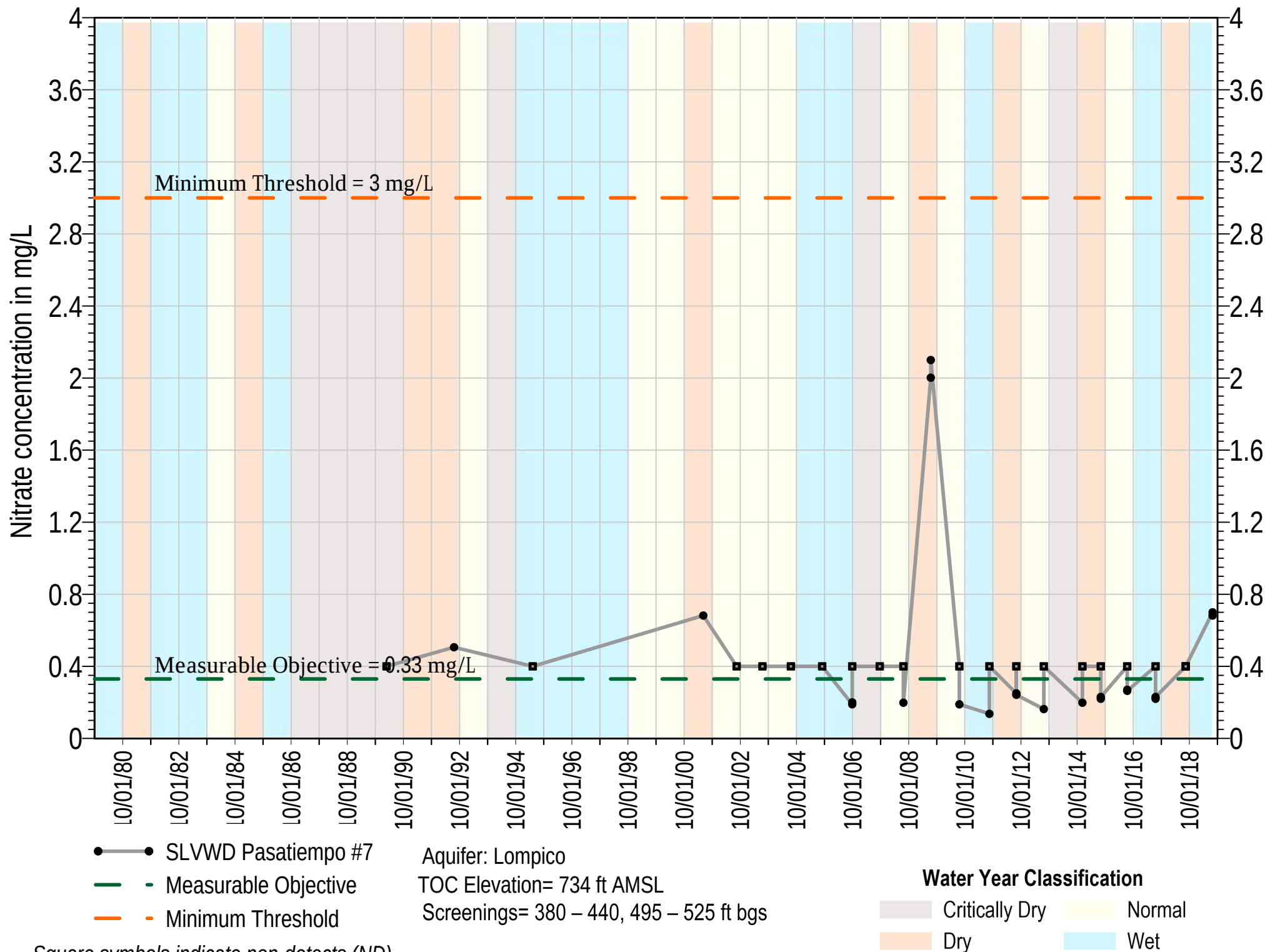


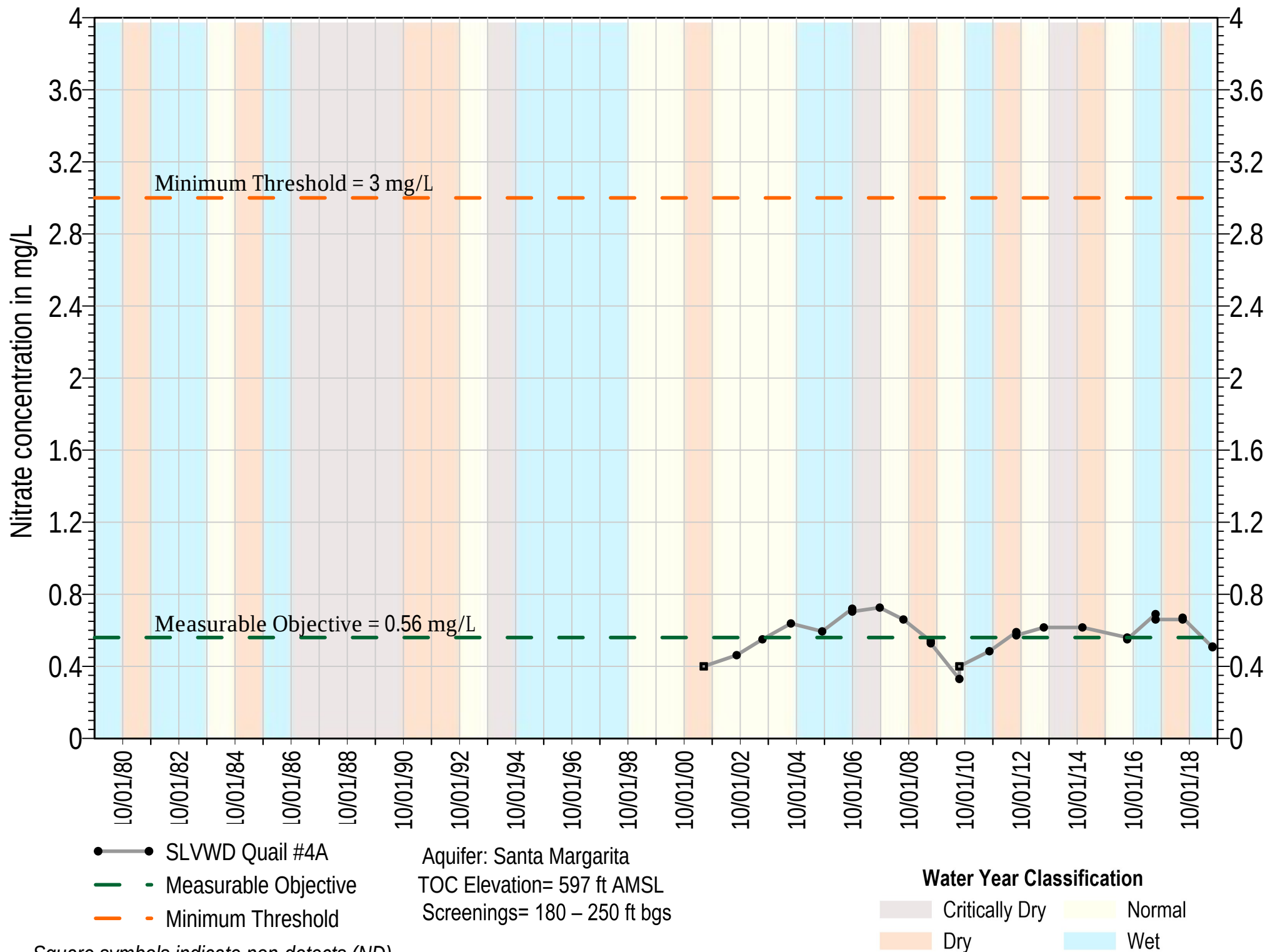
Square symbols indicate non-detects (ND)

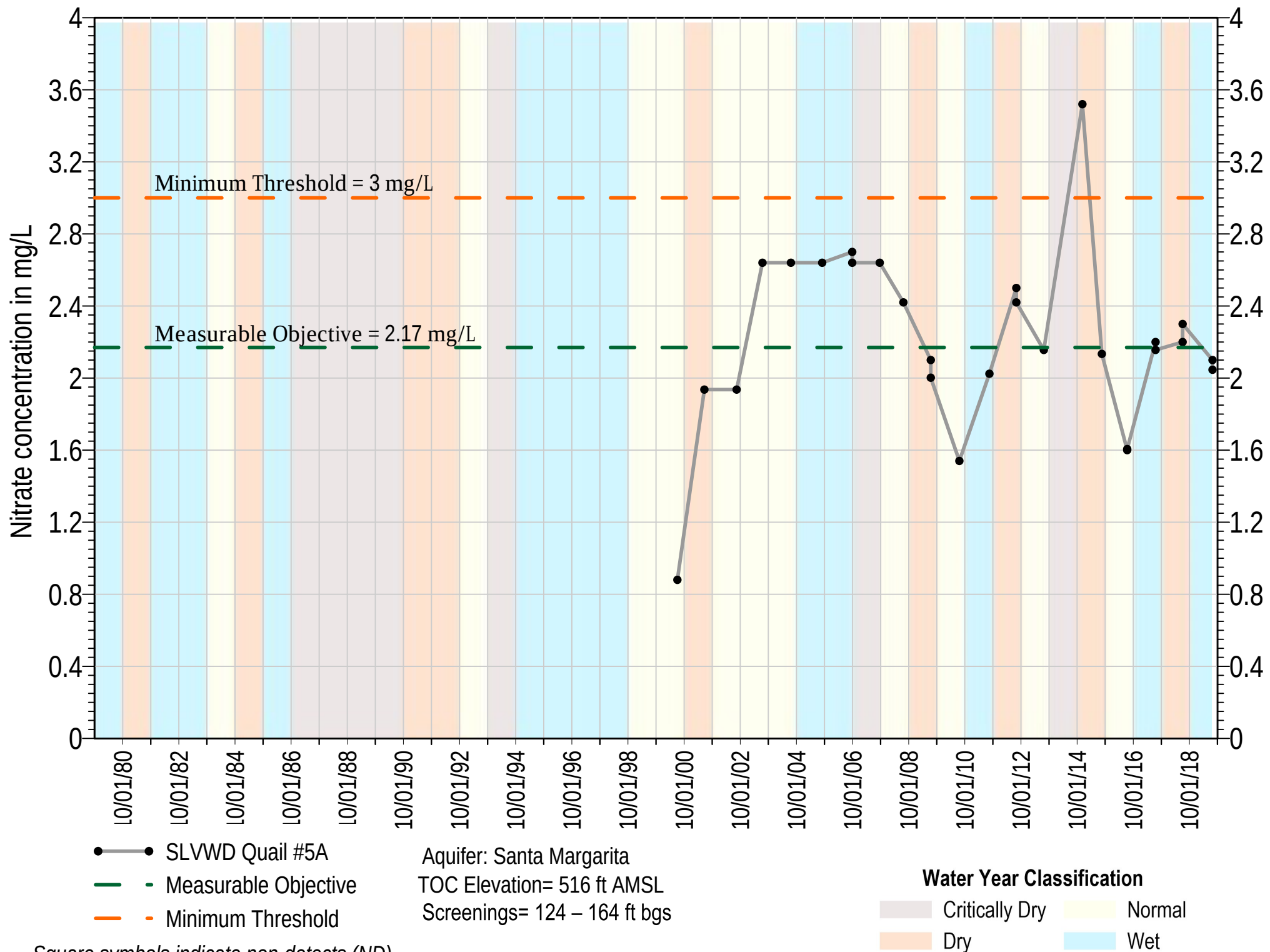
ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

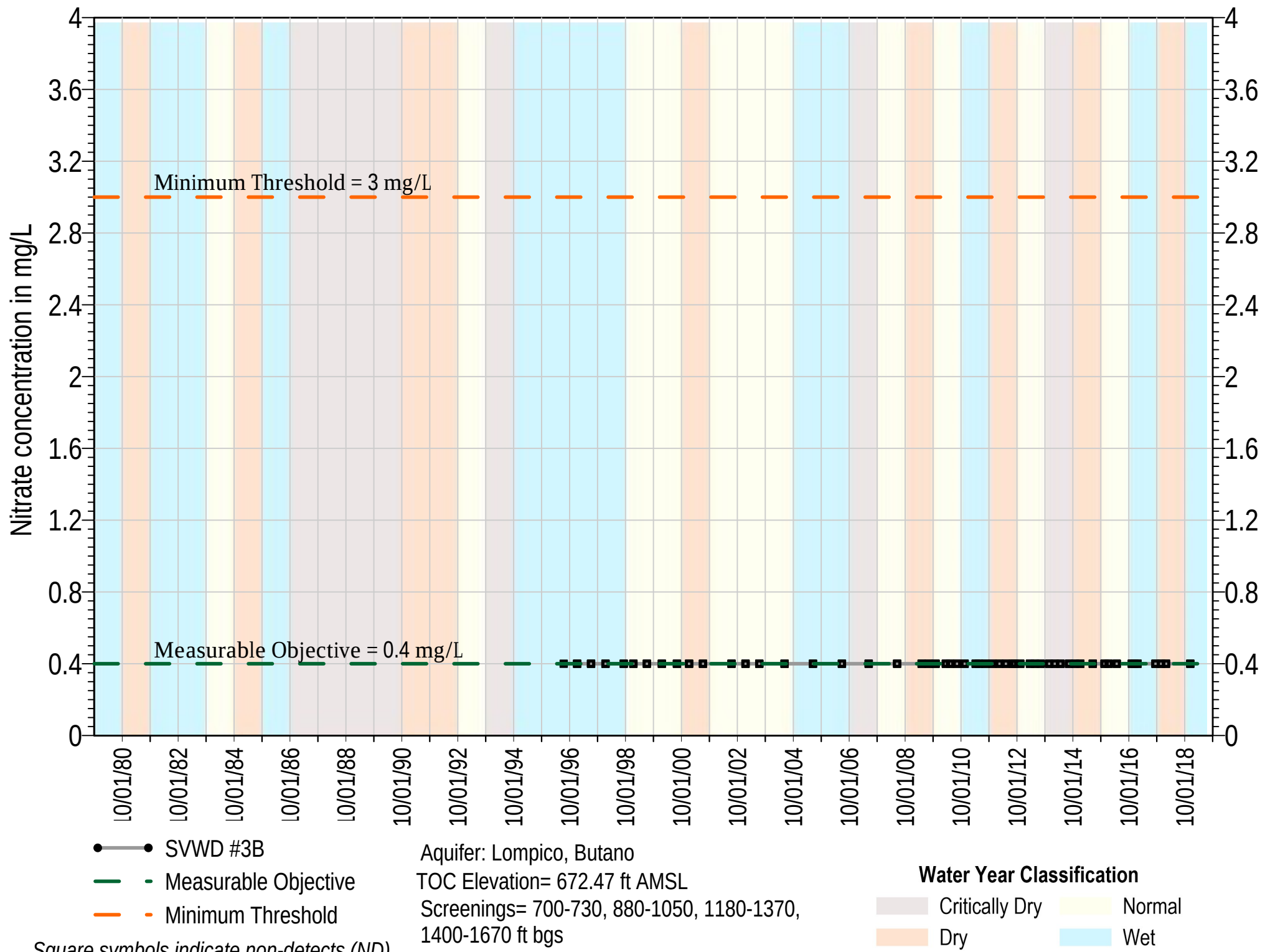
Measurable Objective set at DLR when Measurable Objective is non-detect







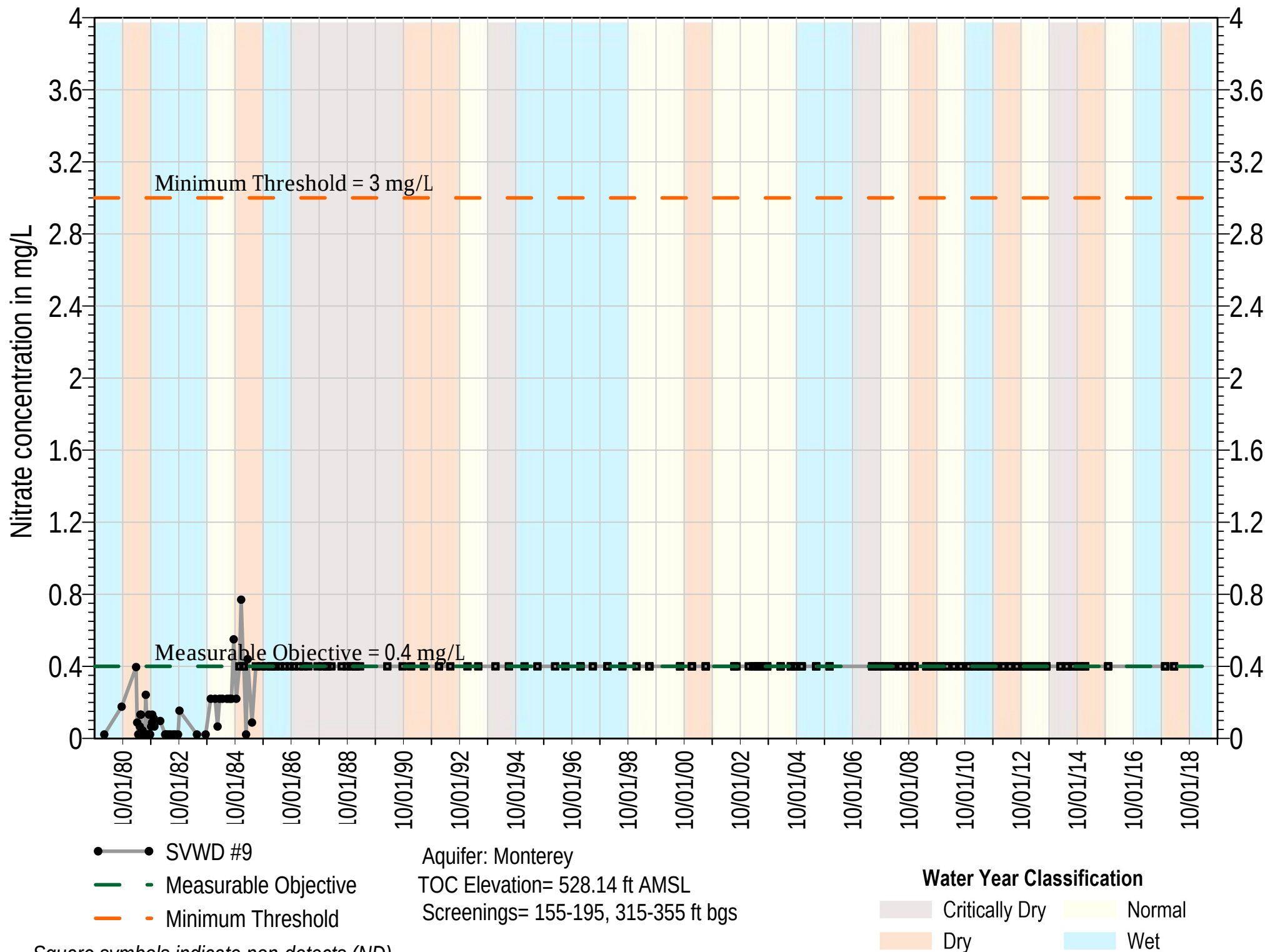


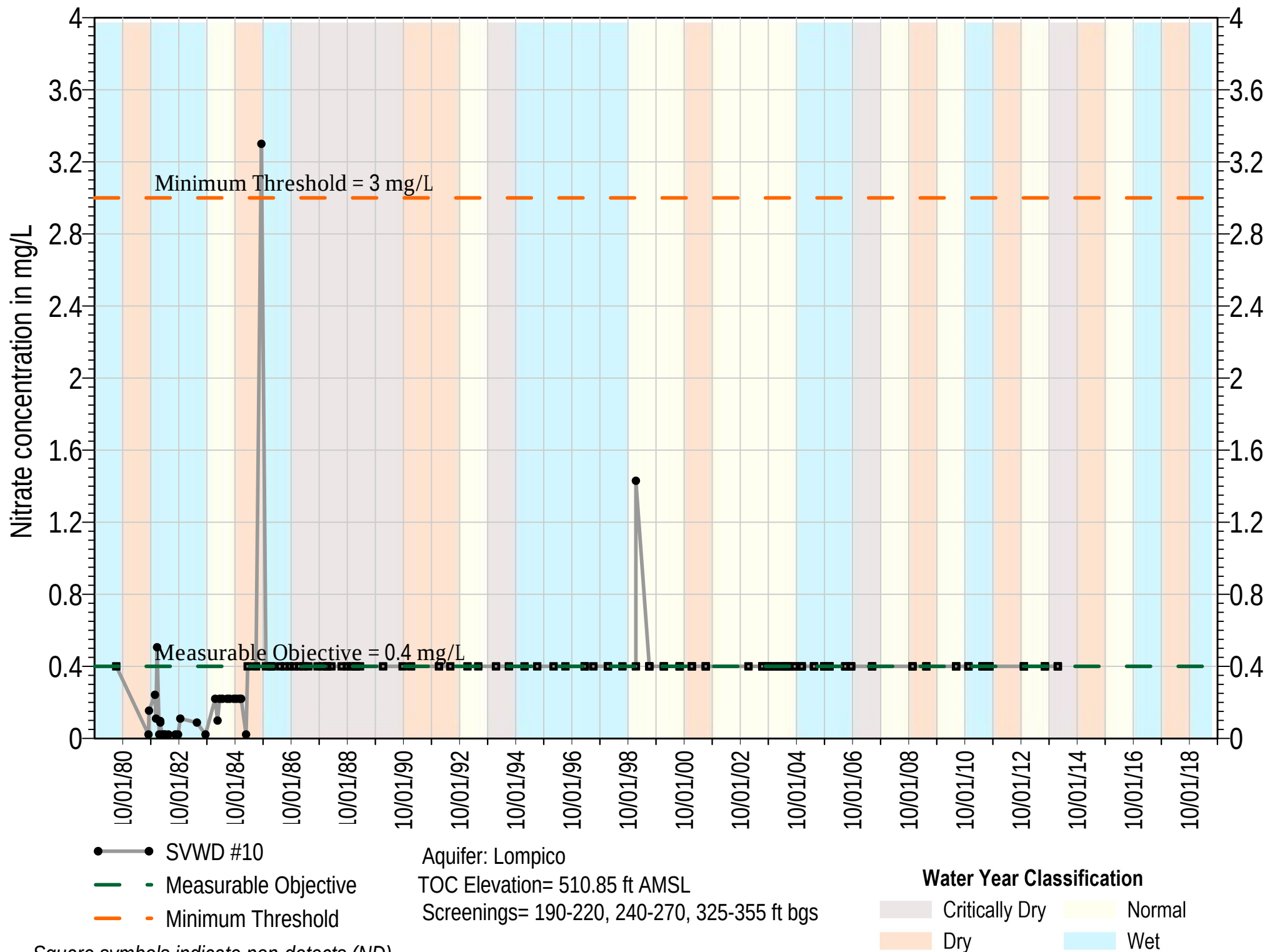


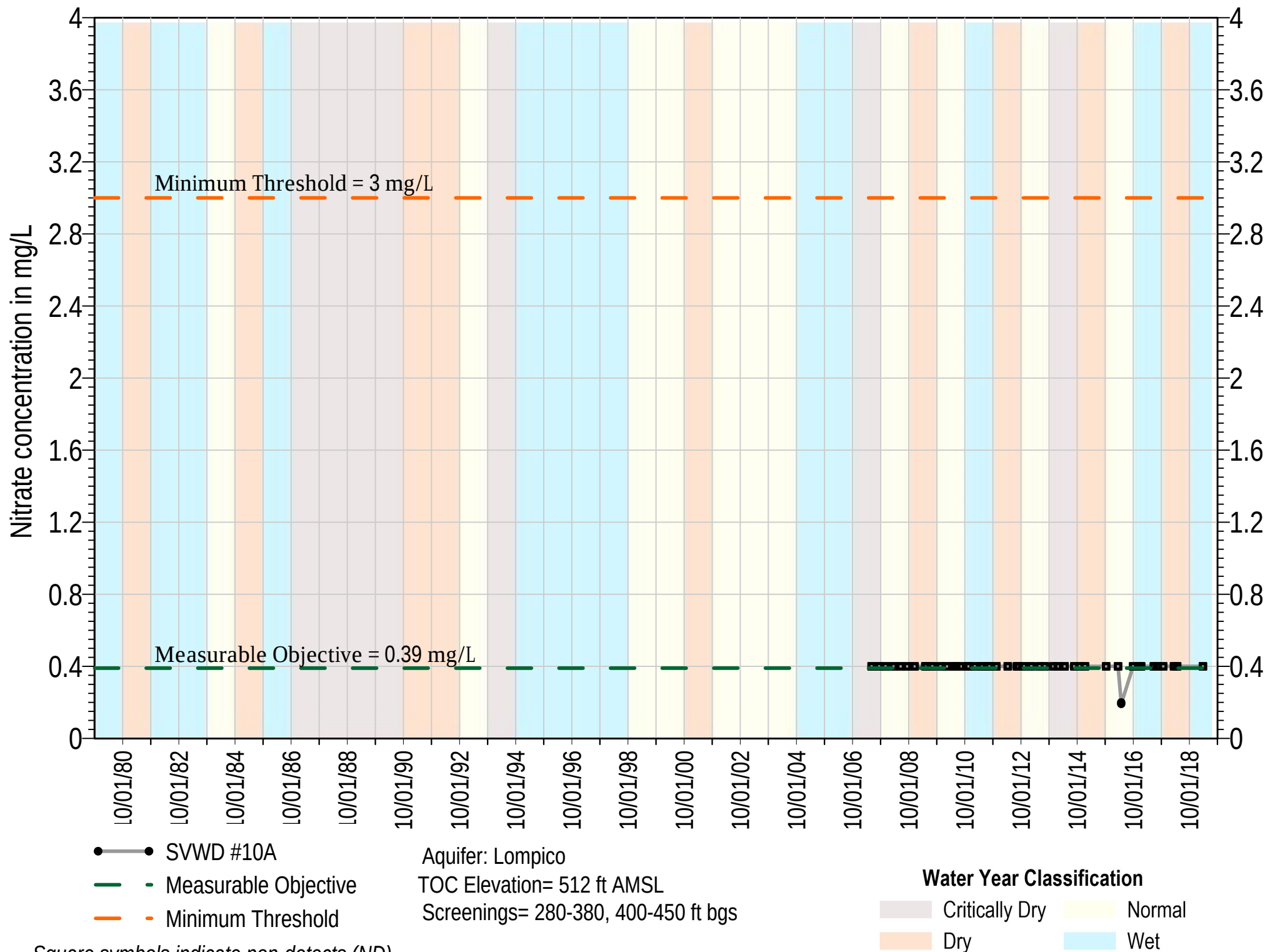
Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect



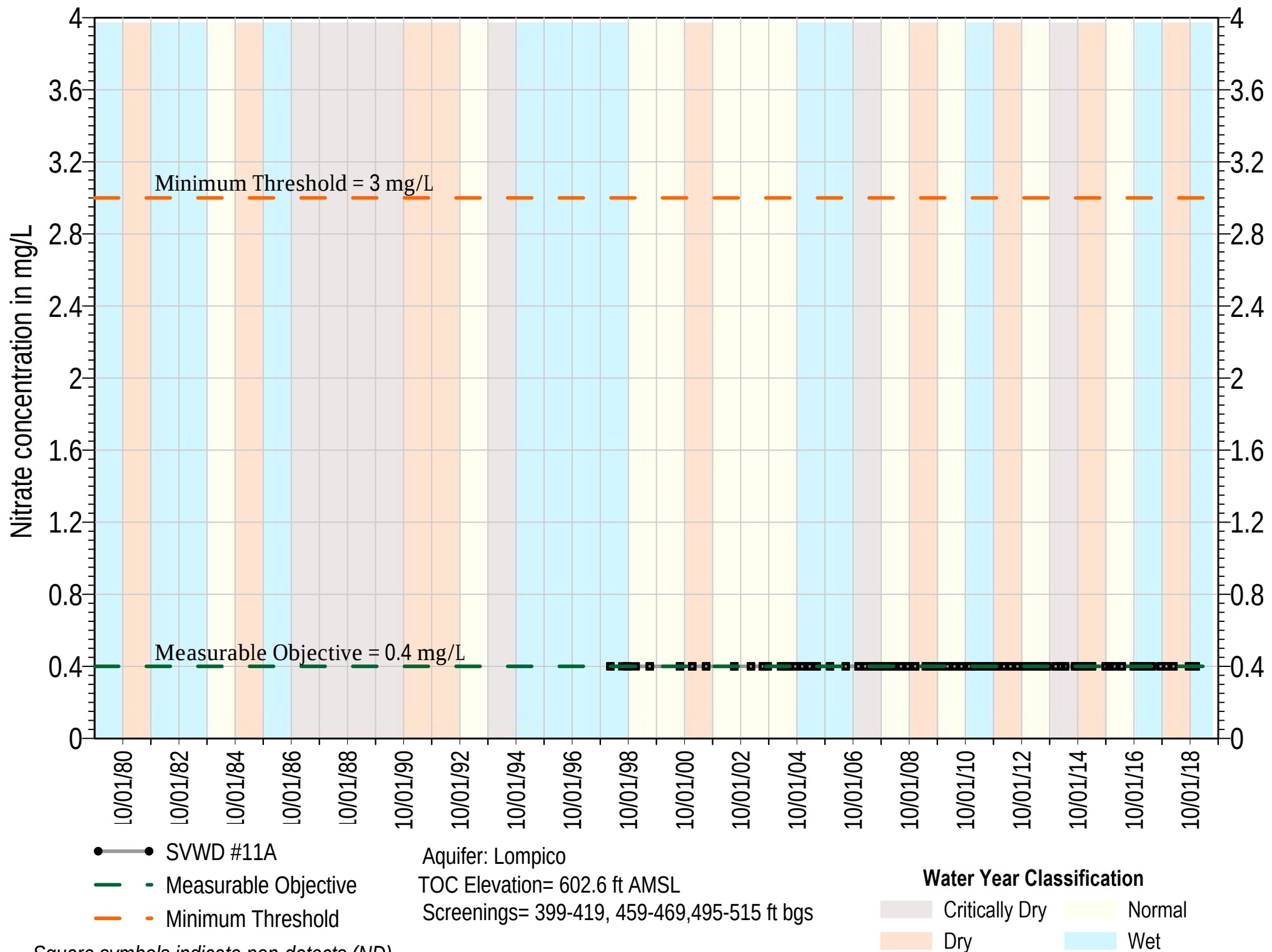


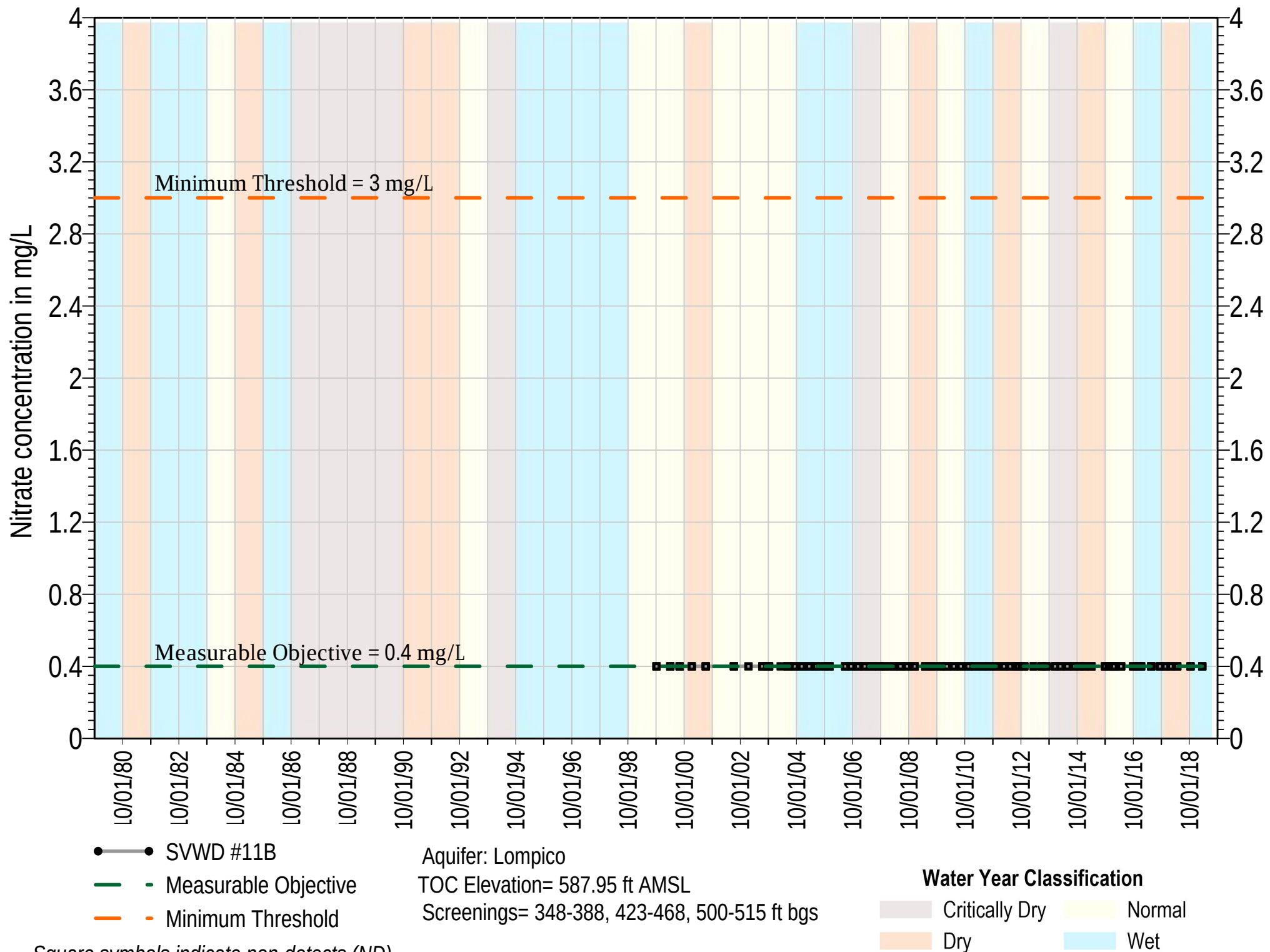


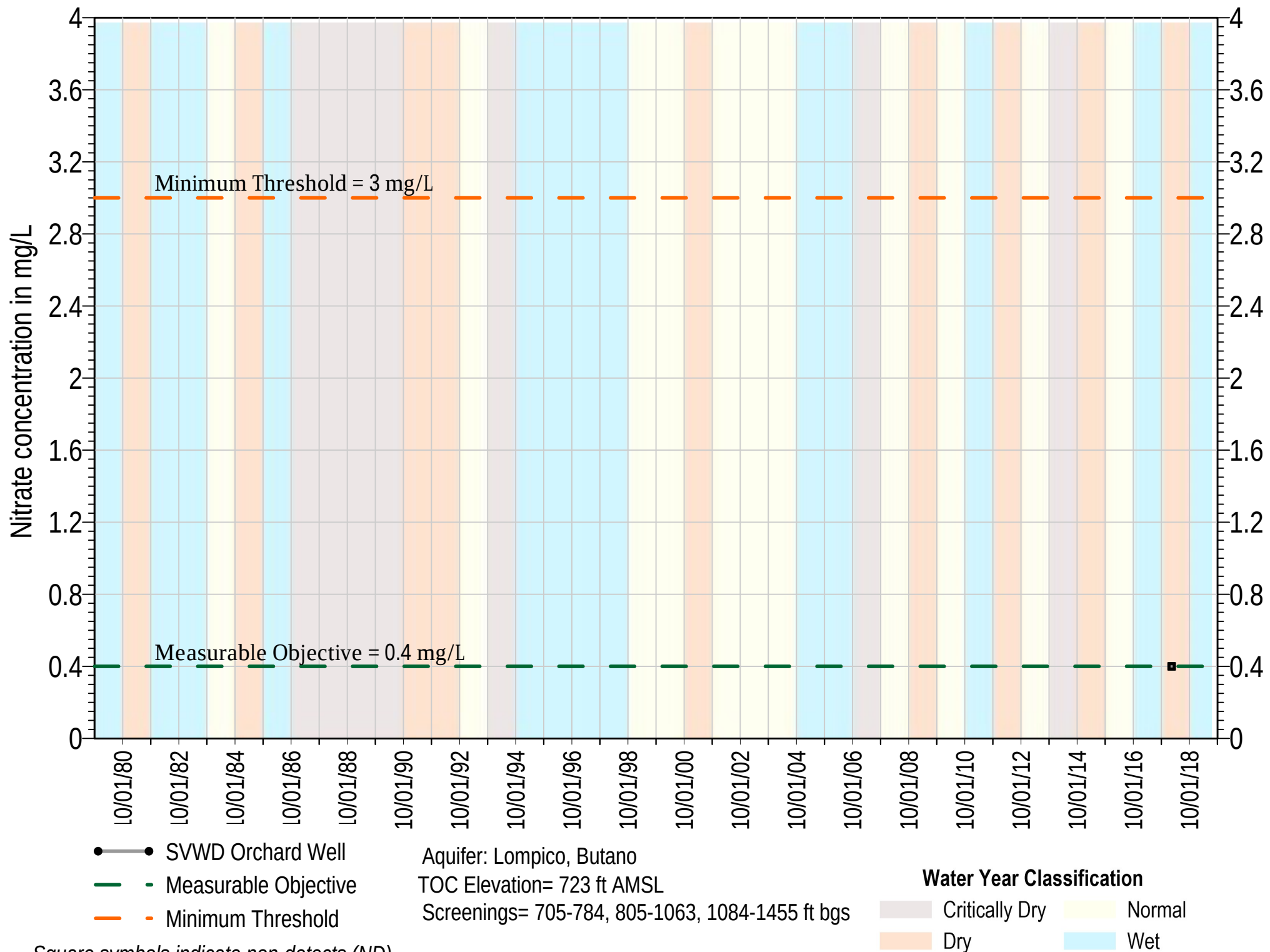
Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

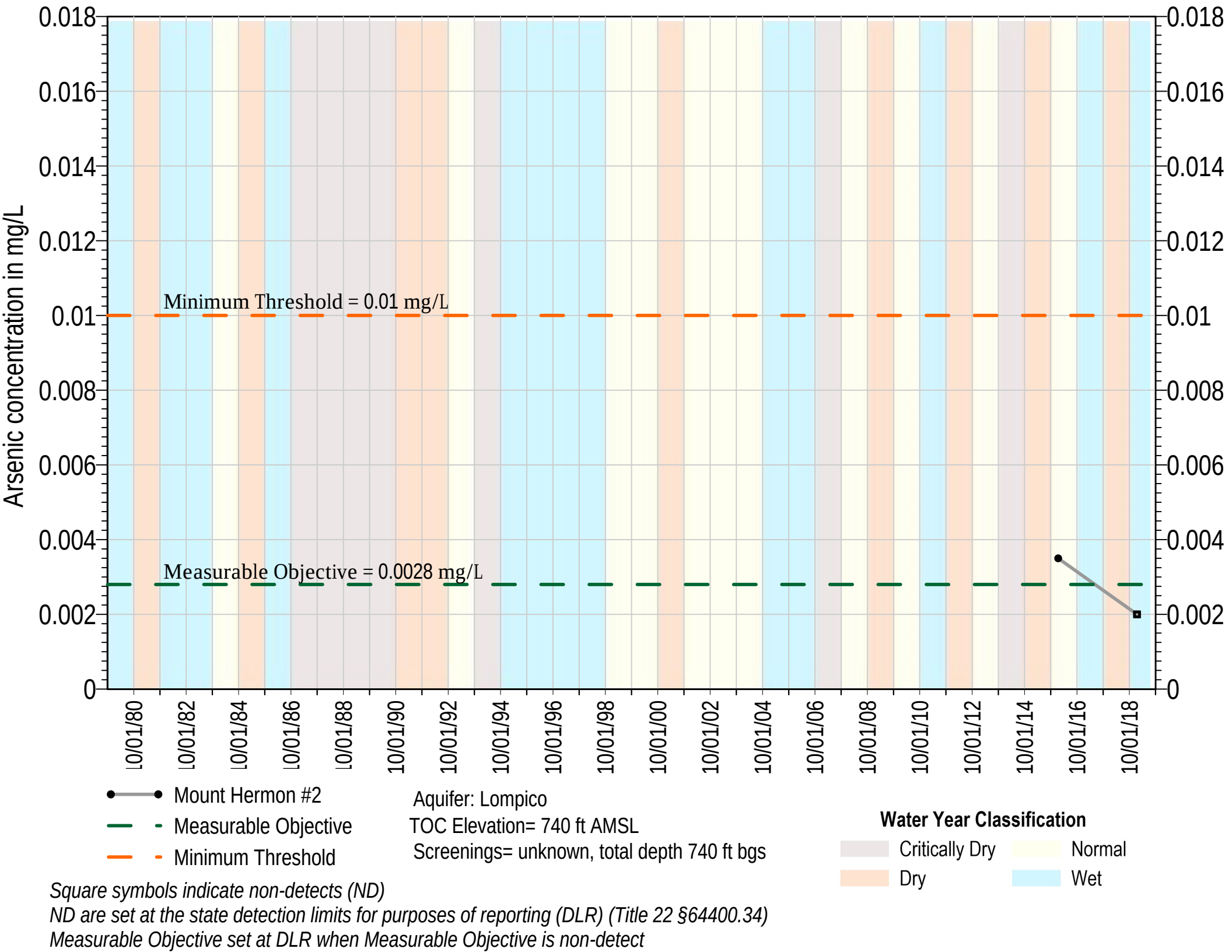


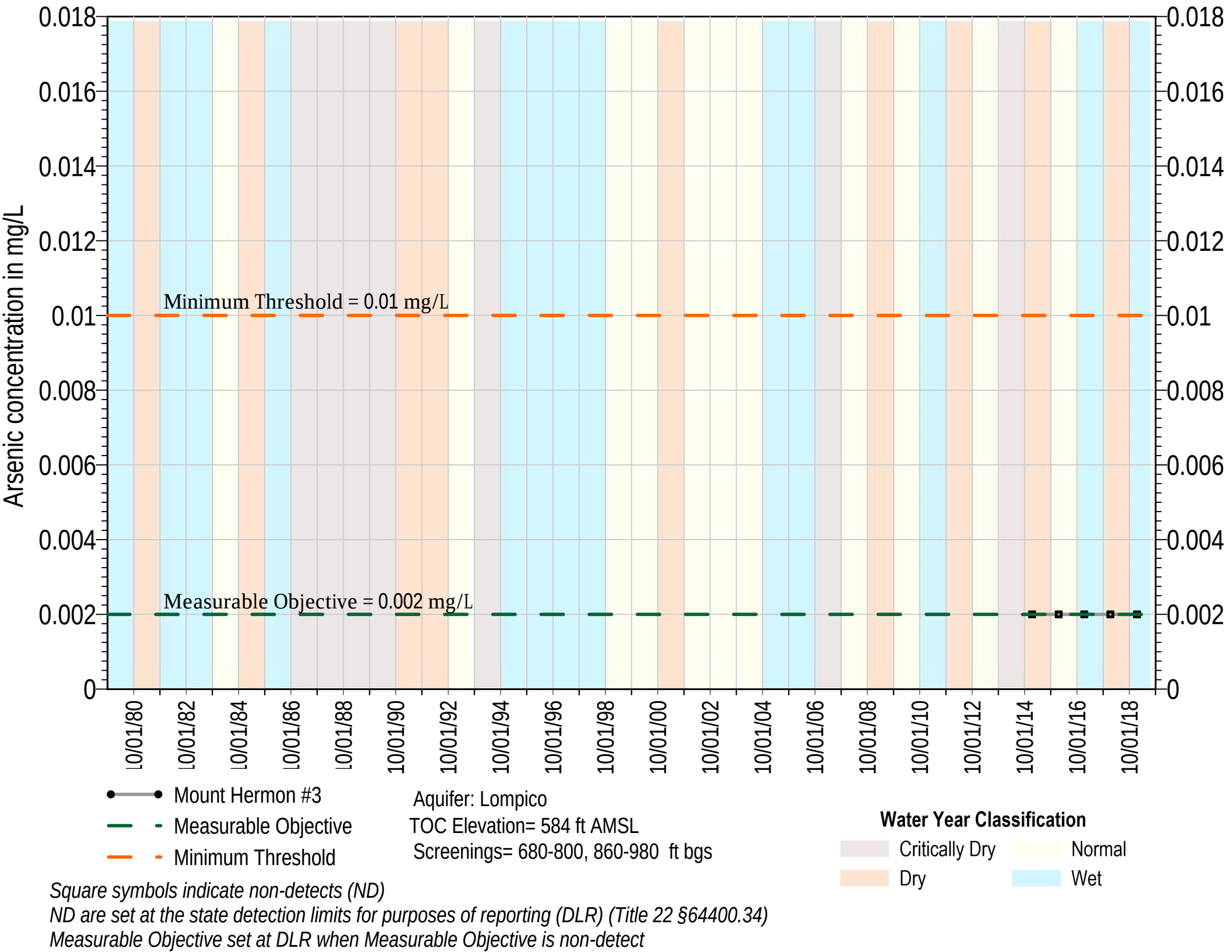


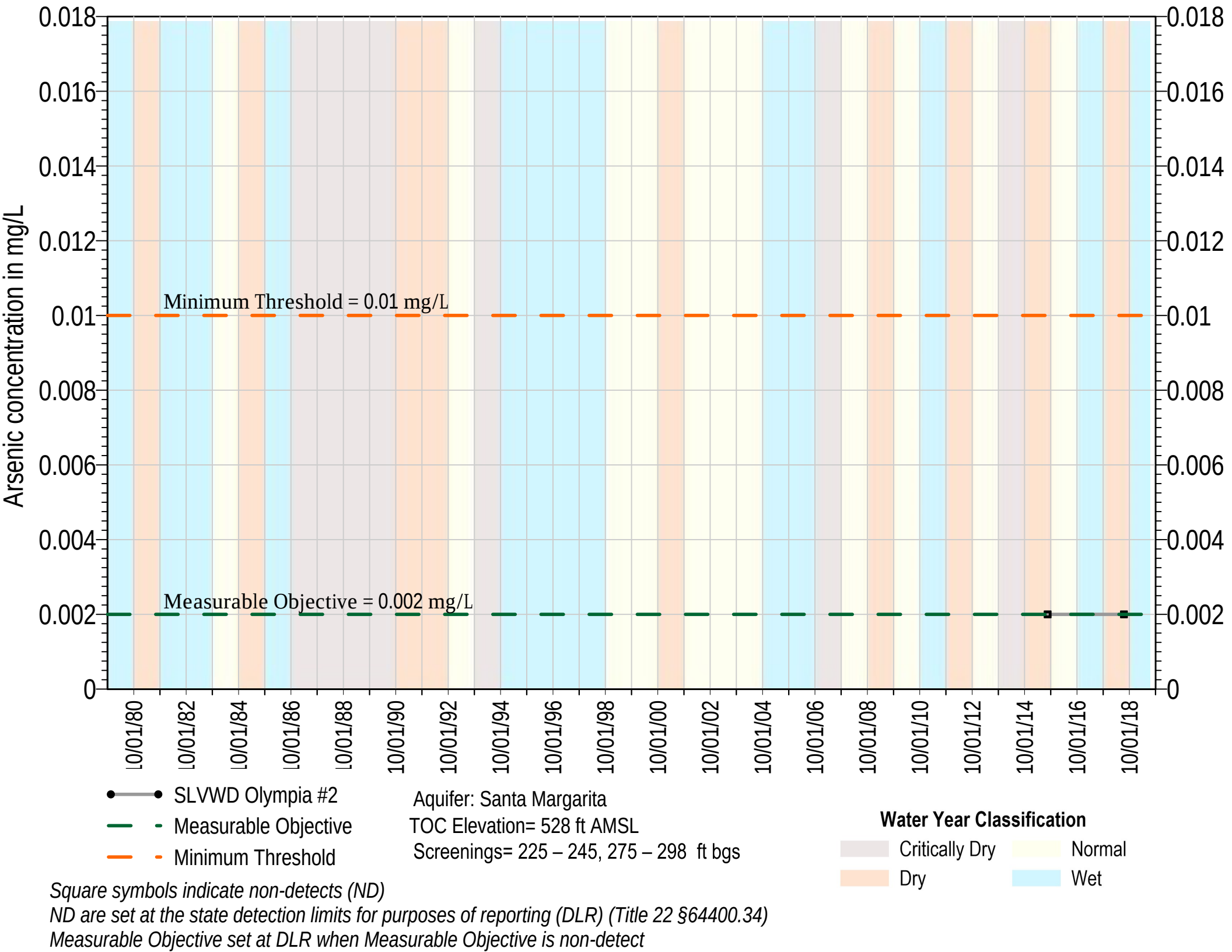


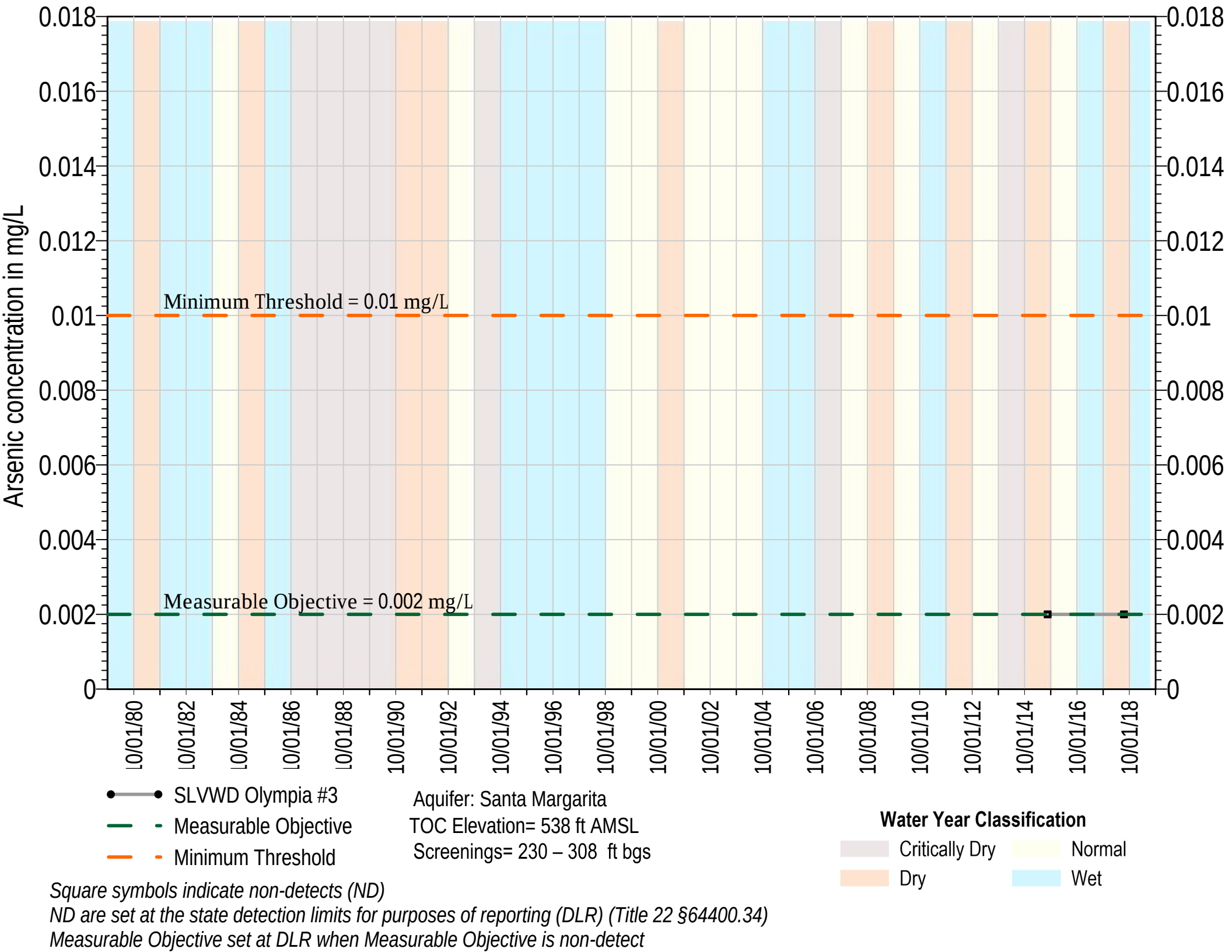
Arsenic

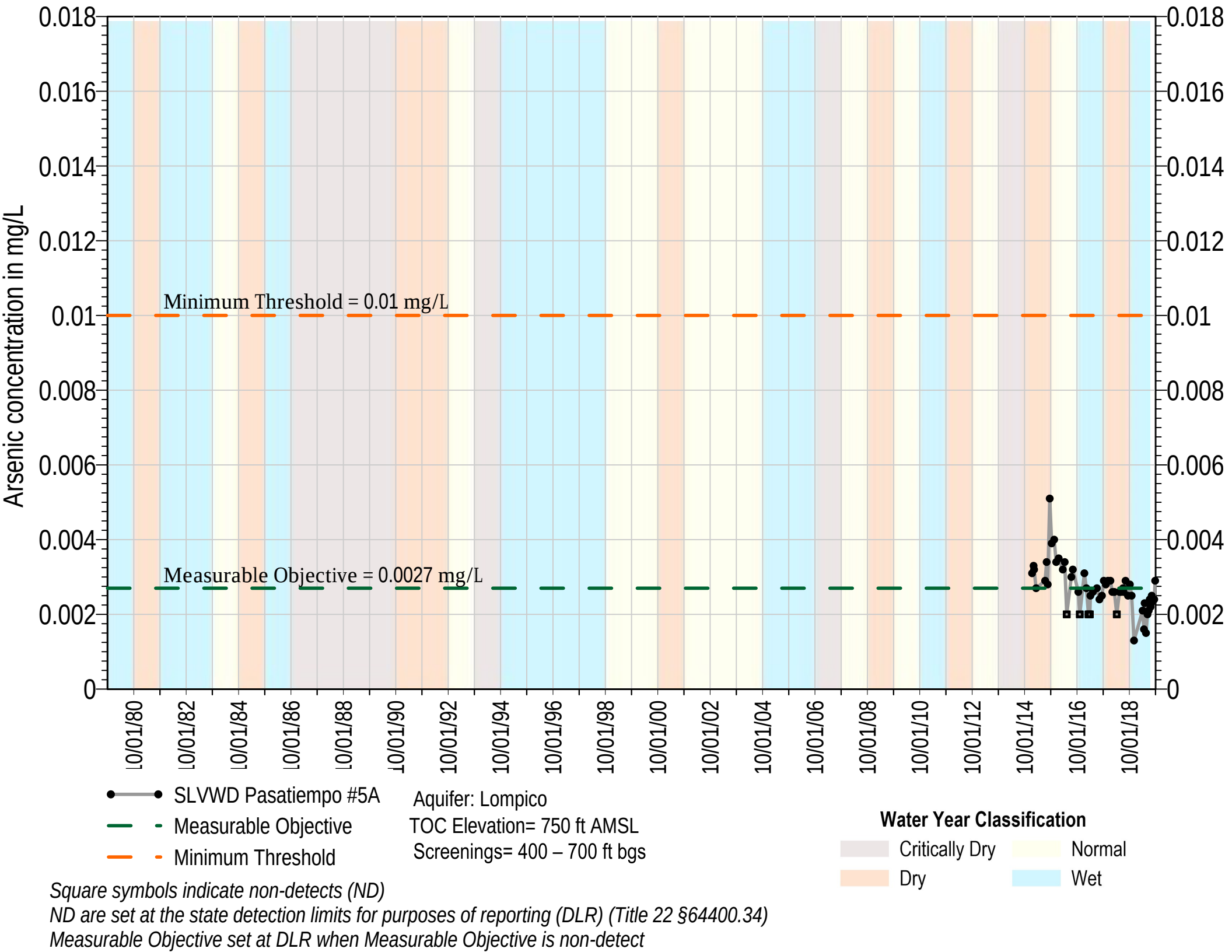
Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	0.01	0.0028
Mount Hermon #3	Lompico	0.01	0.0020
SLVWD Olympia #2	Santa Margarita	0.01	0.0020
SLVWD Olympia #3	Santa Margarita	0.01	0.0020
SLVWD Pasatiempo #5A	Lompico	0.01	0.0027
SLVWD Pasatiempo #6	Lompico	0.01	0.0084
SLVWD Pasatiempo #7	Lompico	0.01	0.0020
SLVWD Quail #4A	Santa Margarita	0.01	0.0030
SLVWD Quail #5A	Santa Margarita	0.01	0.0020
SVWD #10	Lompico	0.01	0.0016
SVWD #10A	Lompico	0.01	0.0019
SVWD #11A	Lompico	0.01	0.0026
SVWD #11B	Lompico	0.01	0.0087
SVWD #3B	Lompico/Butano	0.01	0.0020
SVWD #9	Monterey	0.01	0.0020
Orchard Well	Lompico/Butano	0.01	0.0020

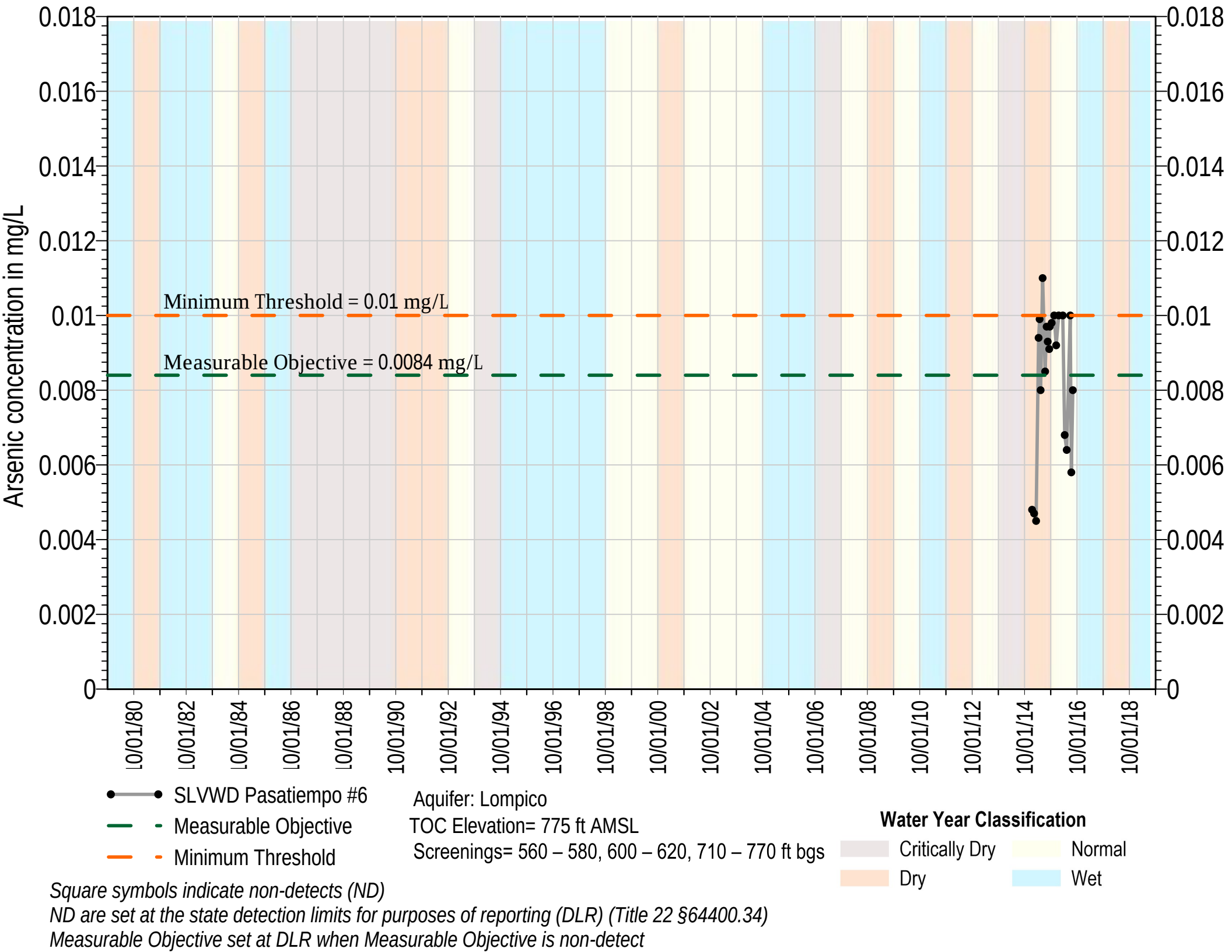


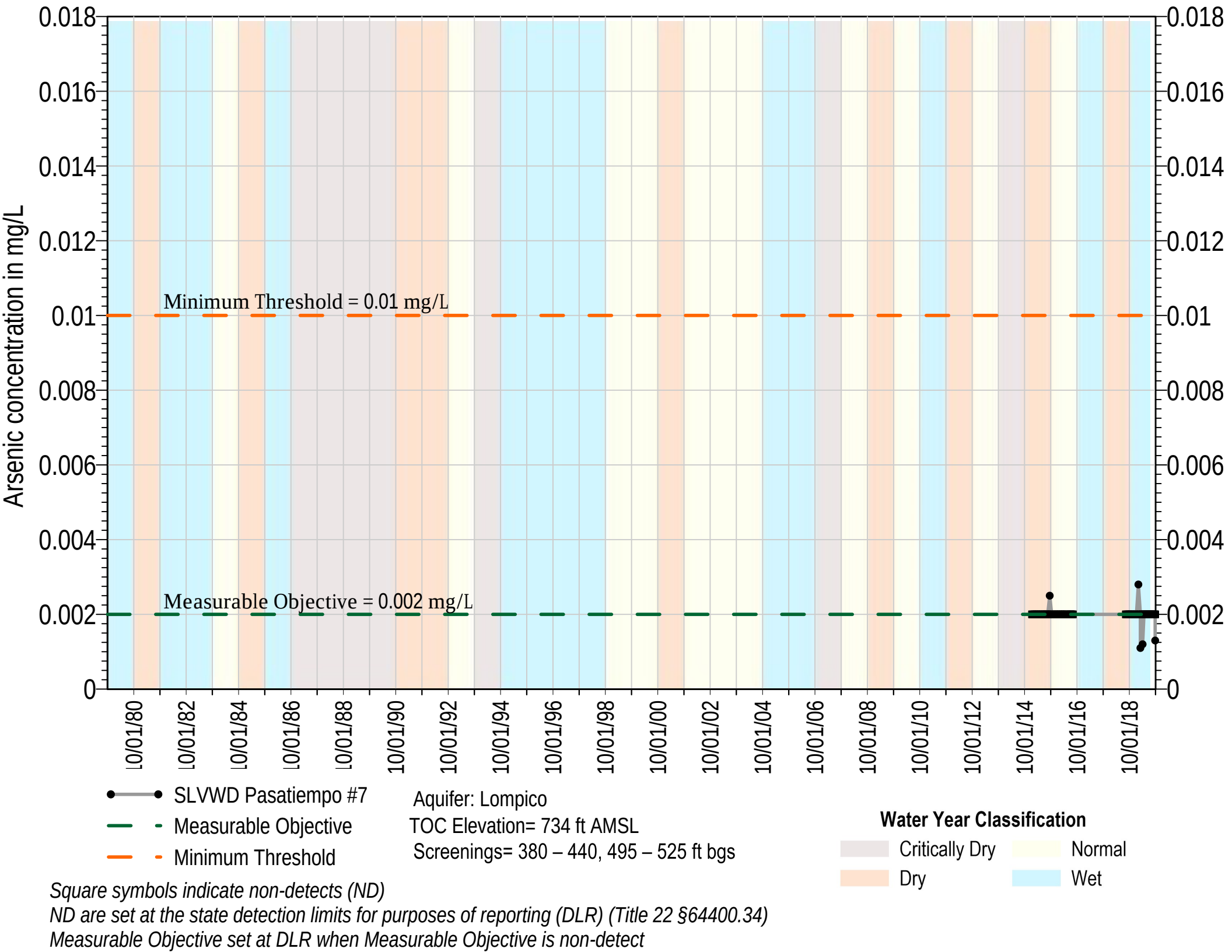


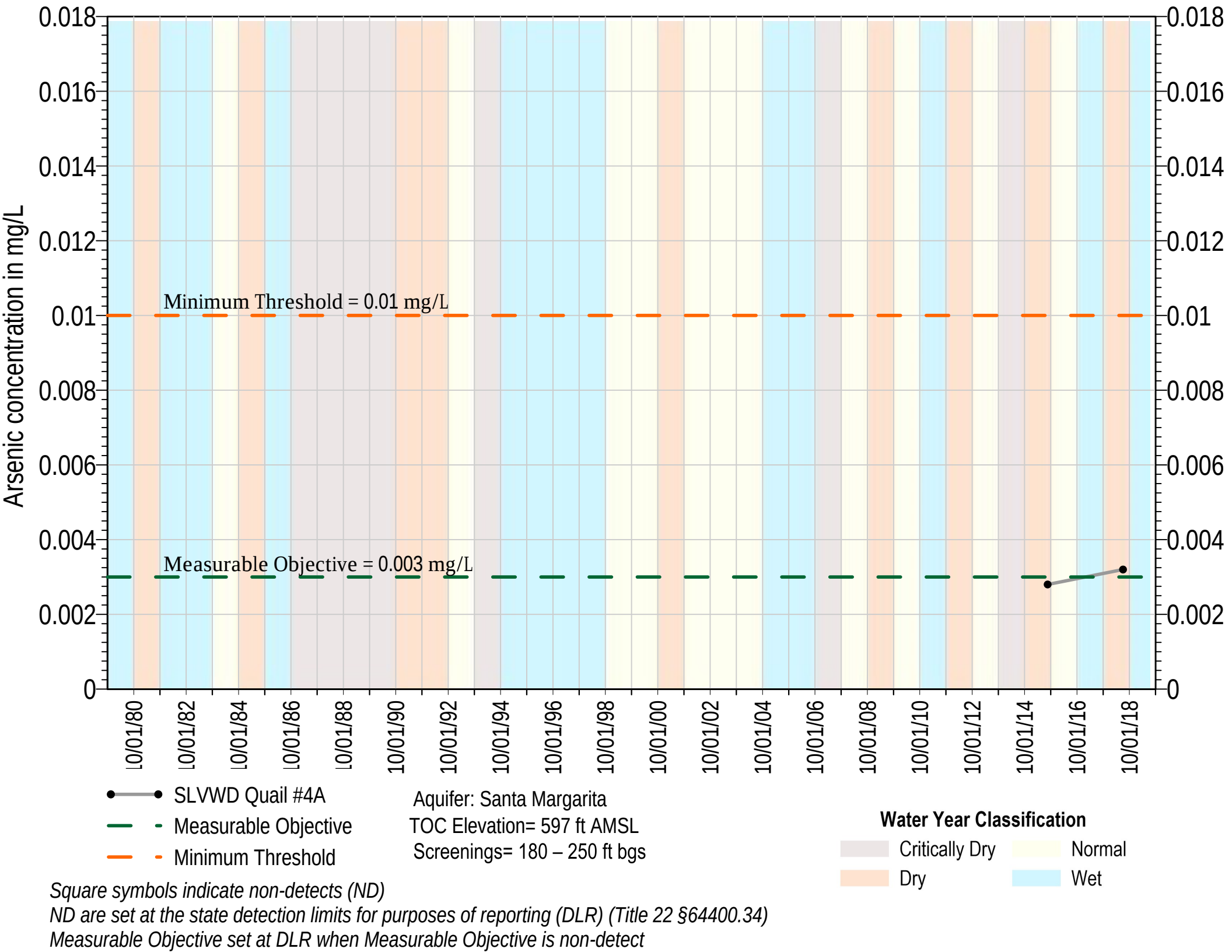


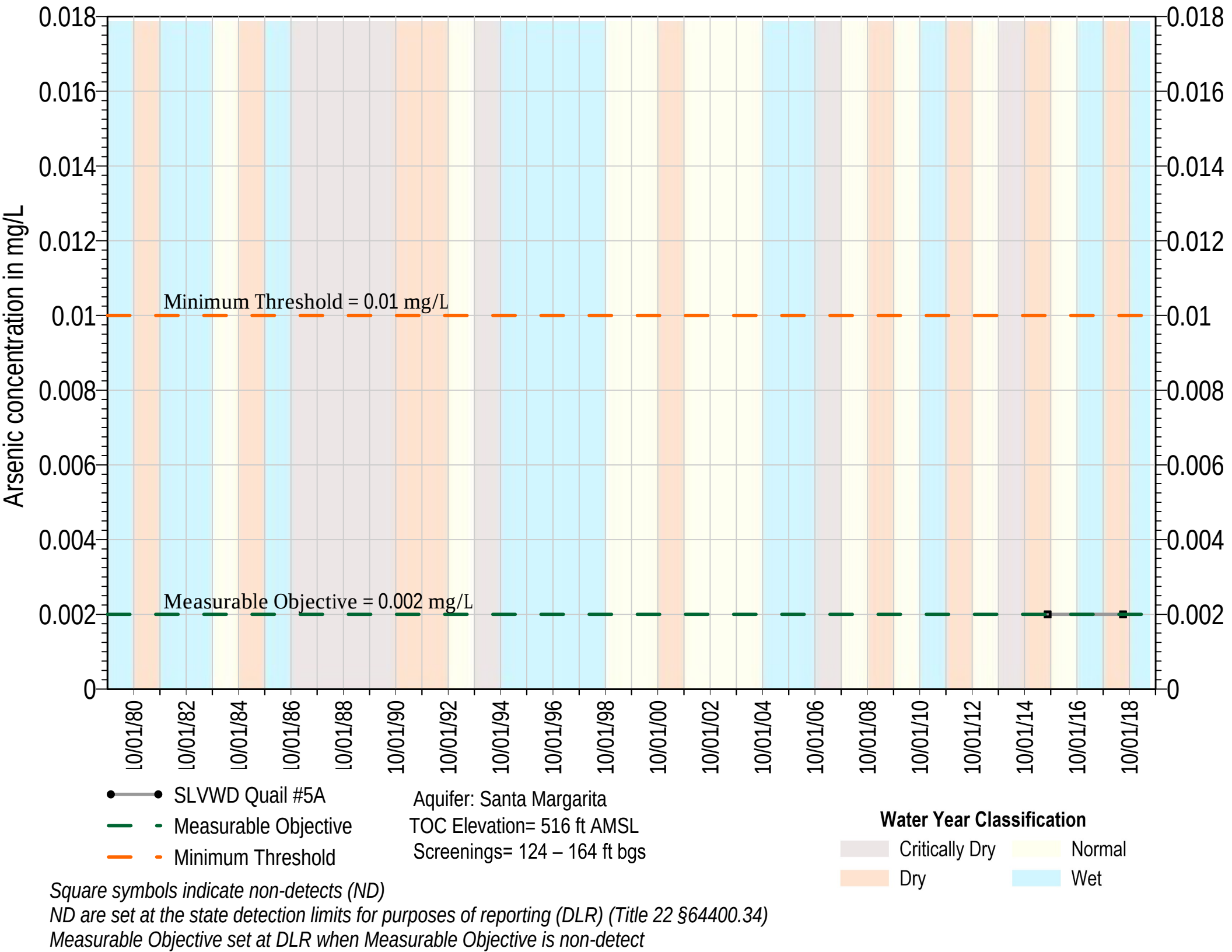


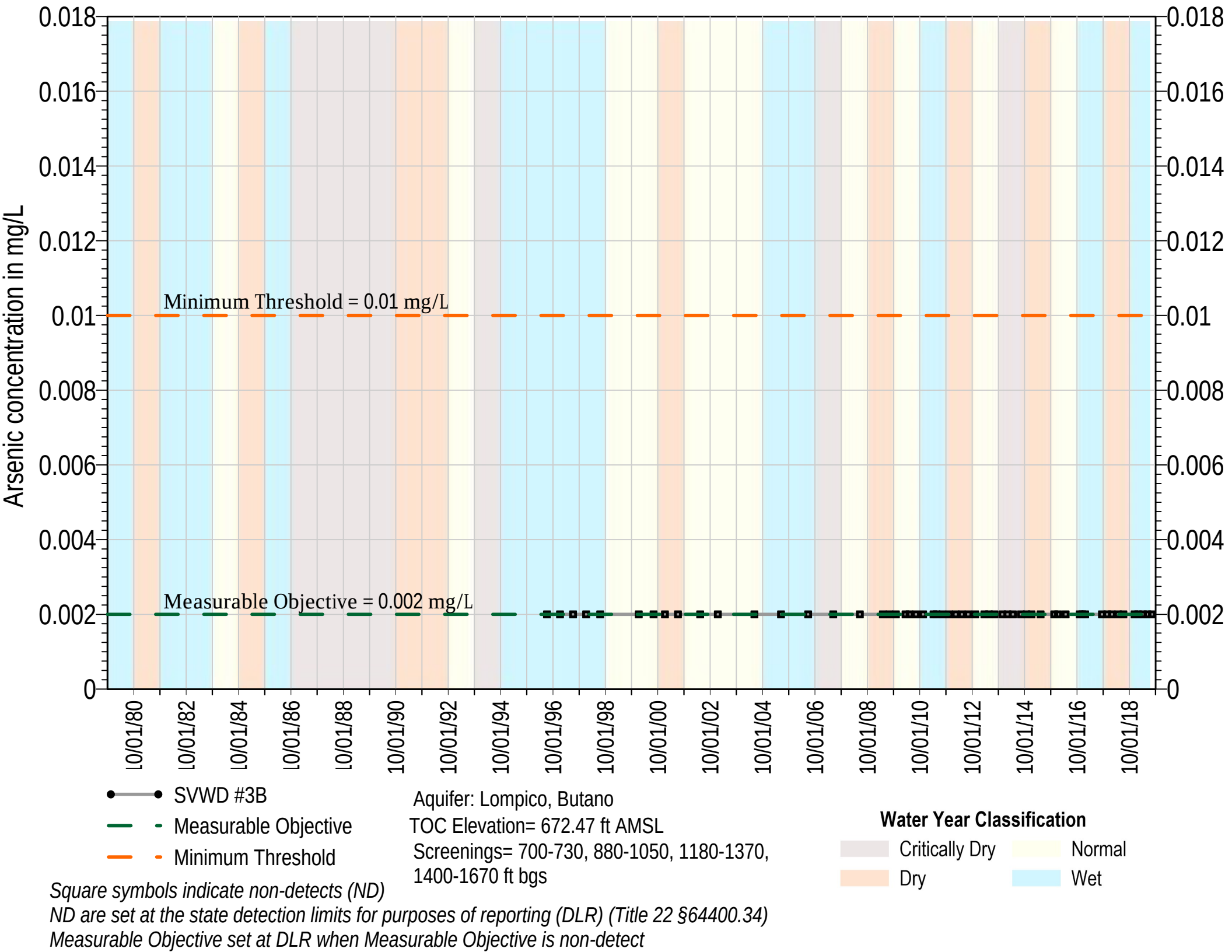


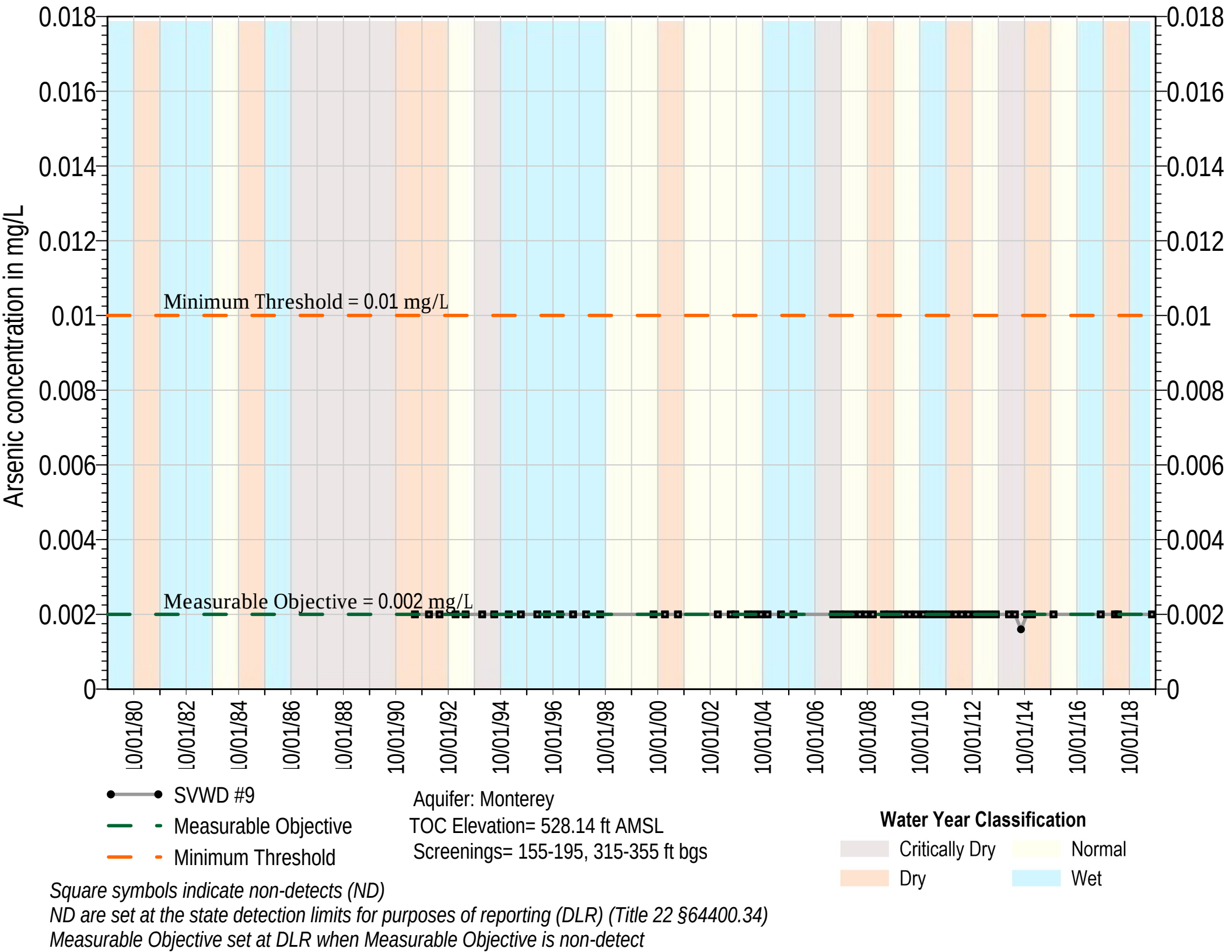


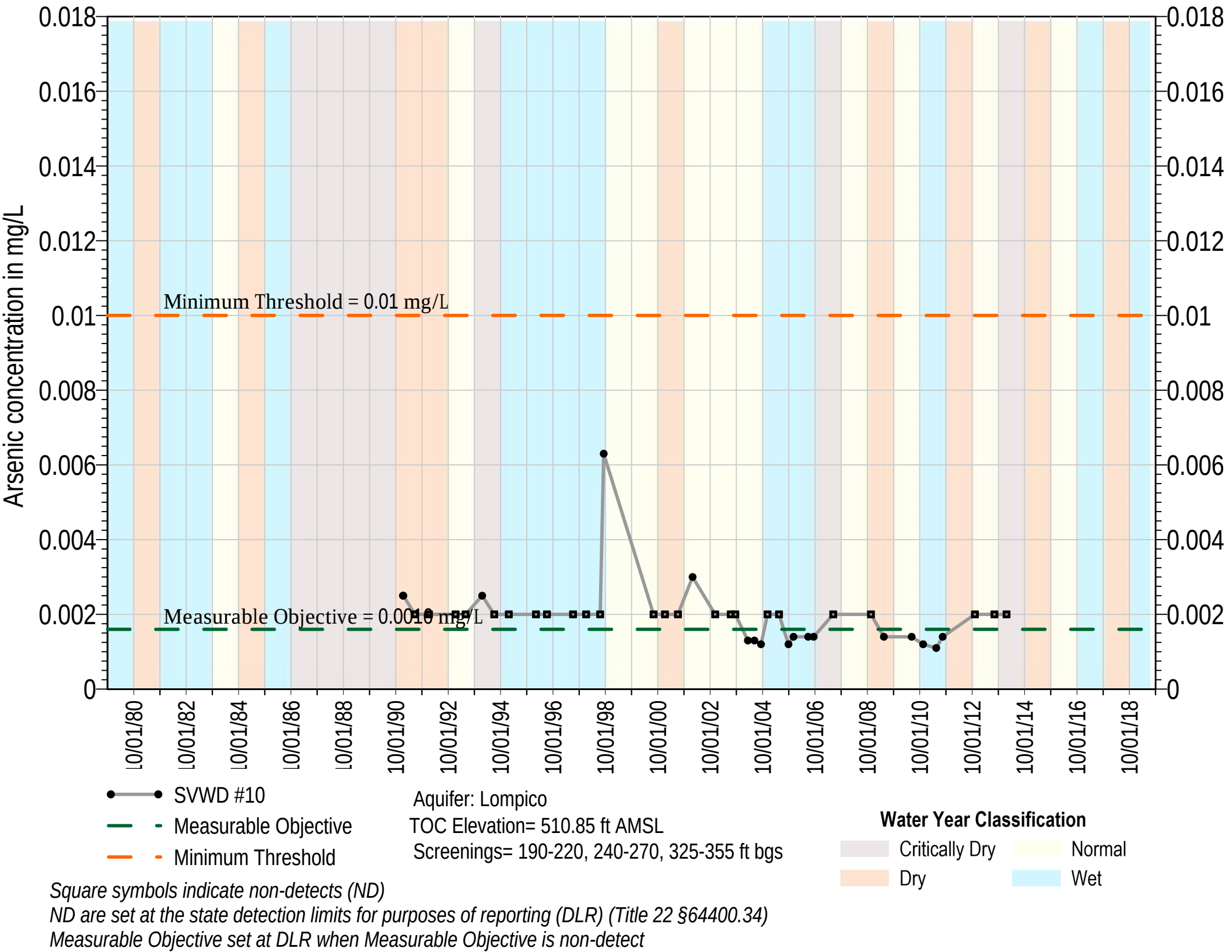


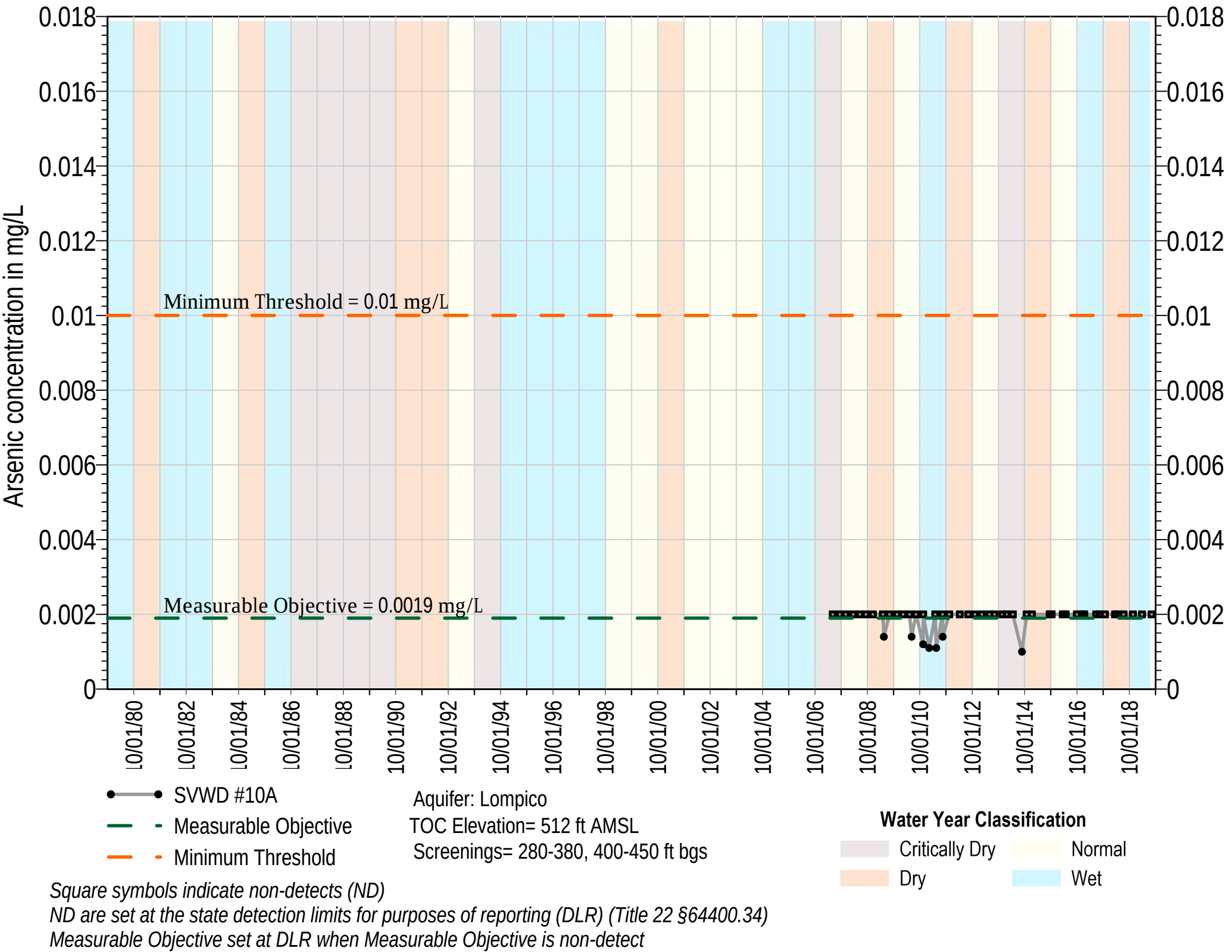


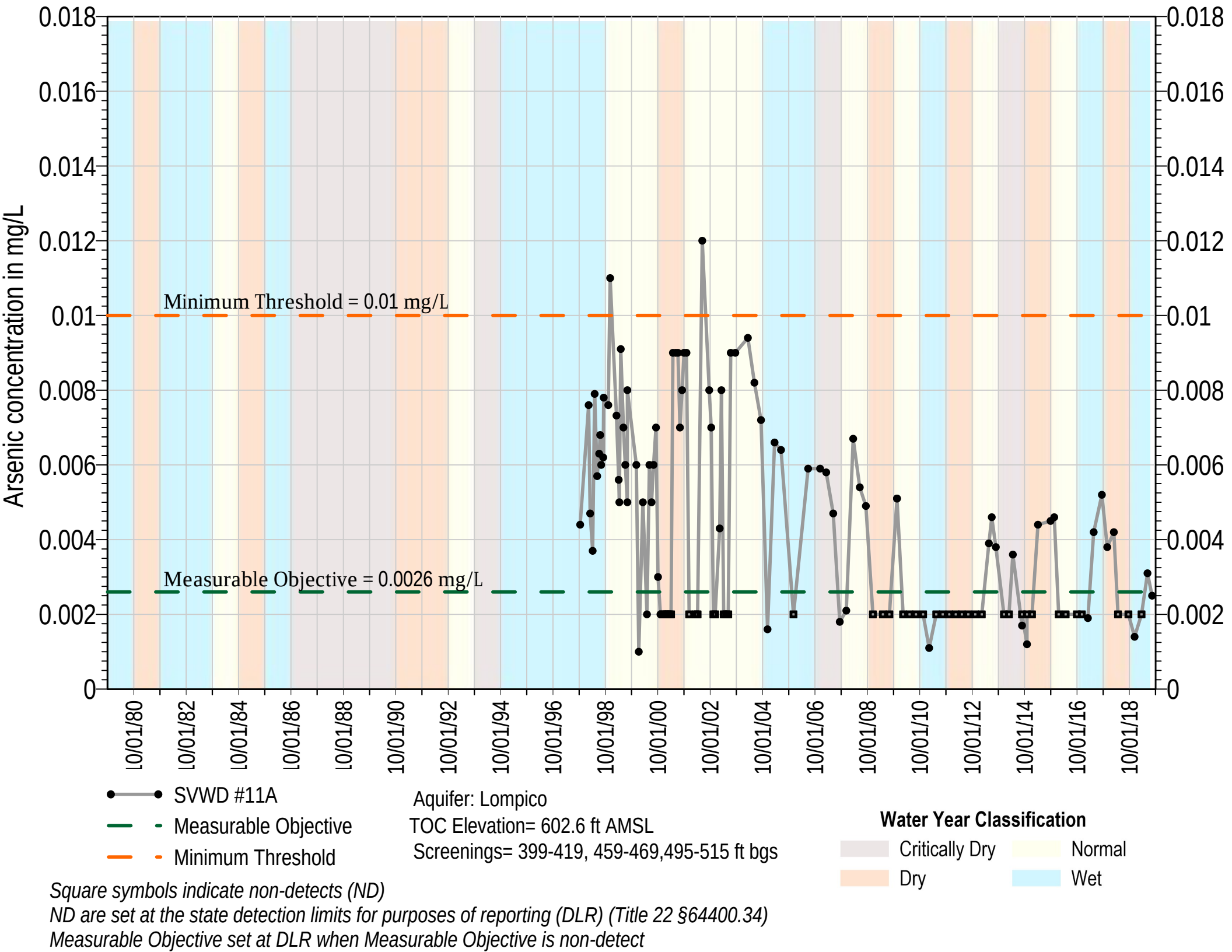


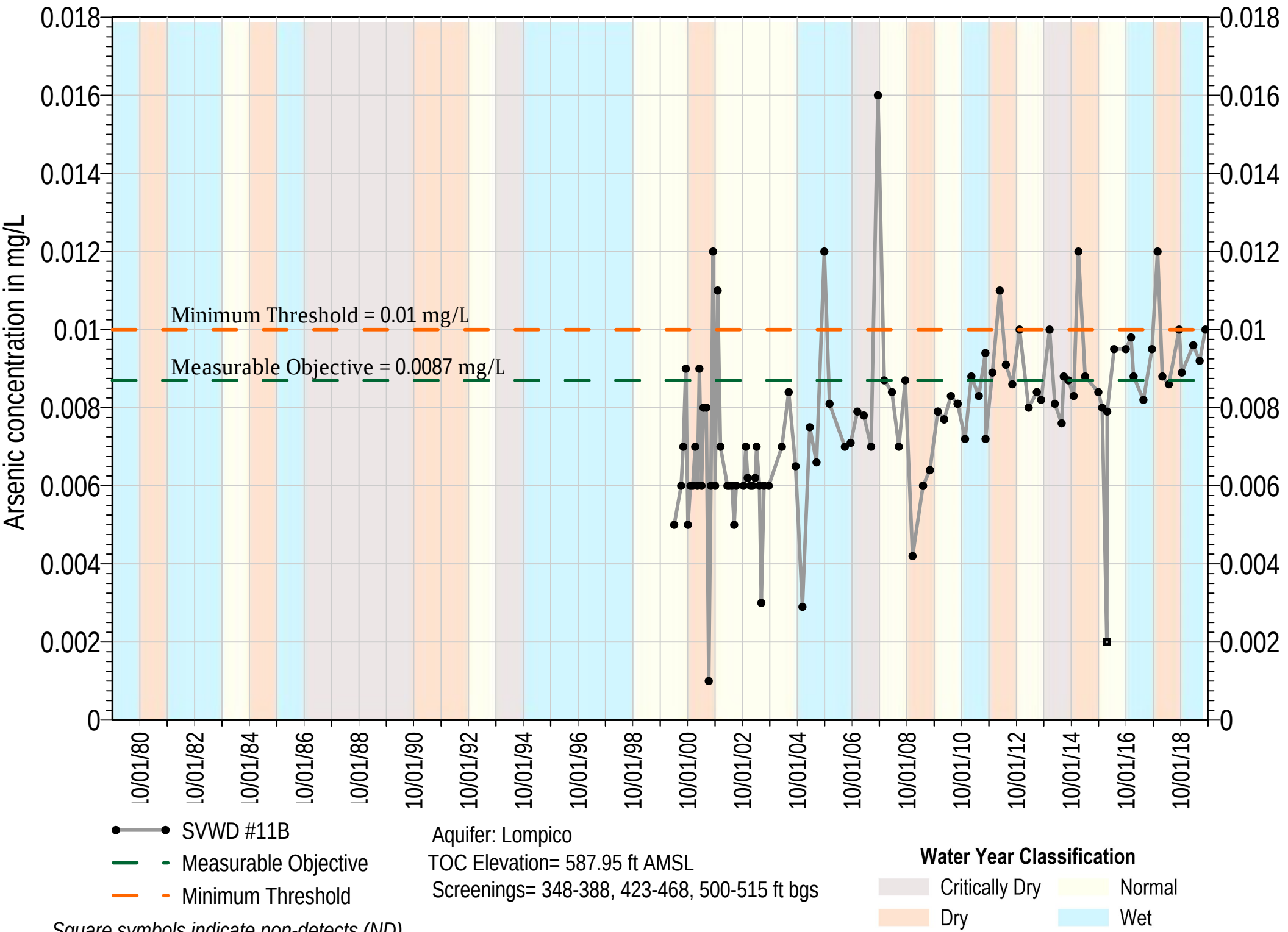


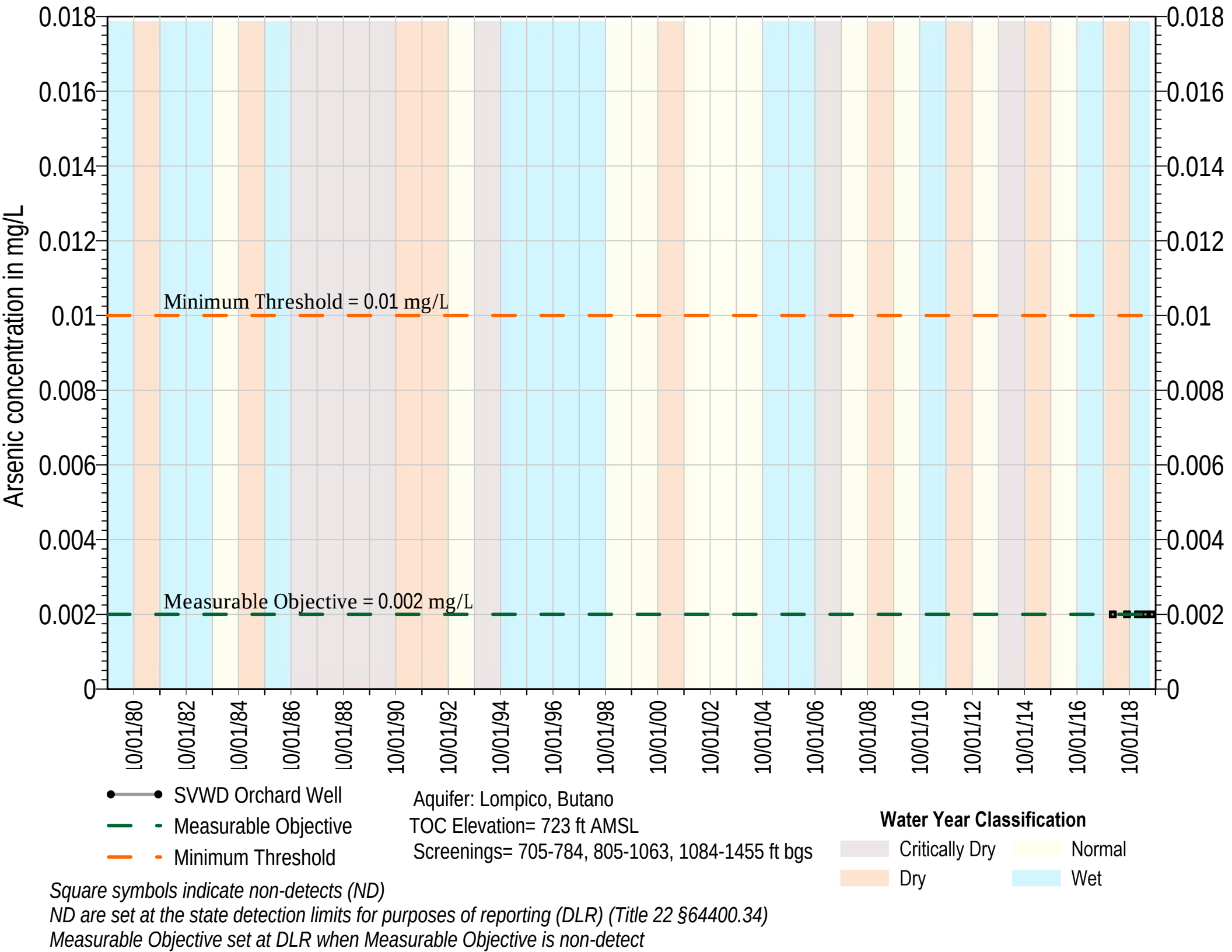








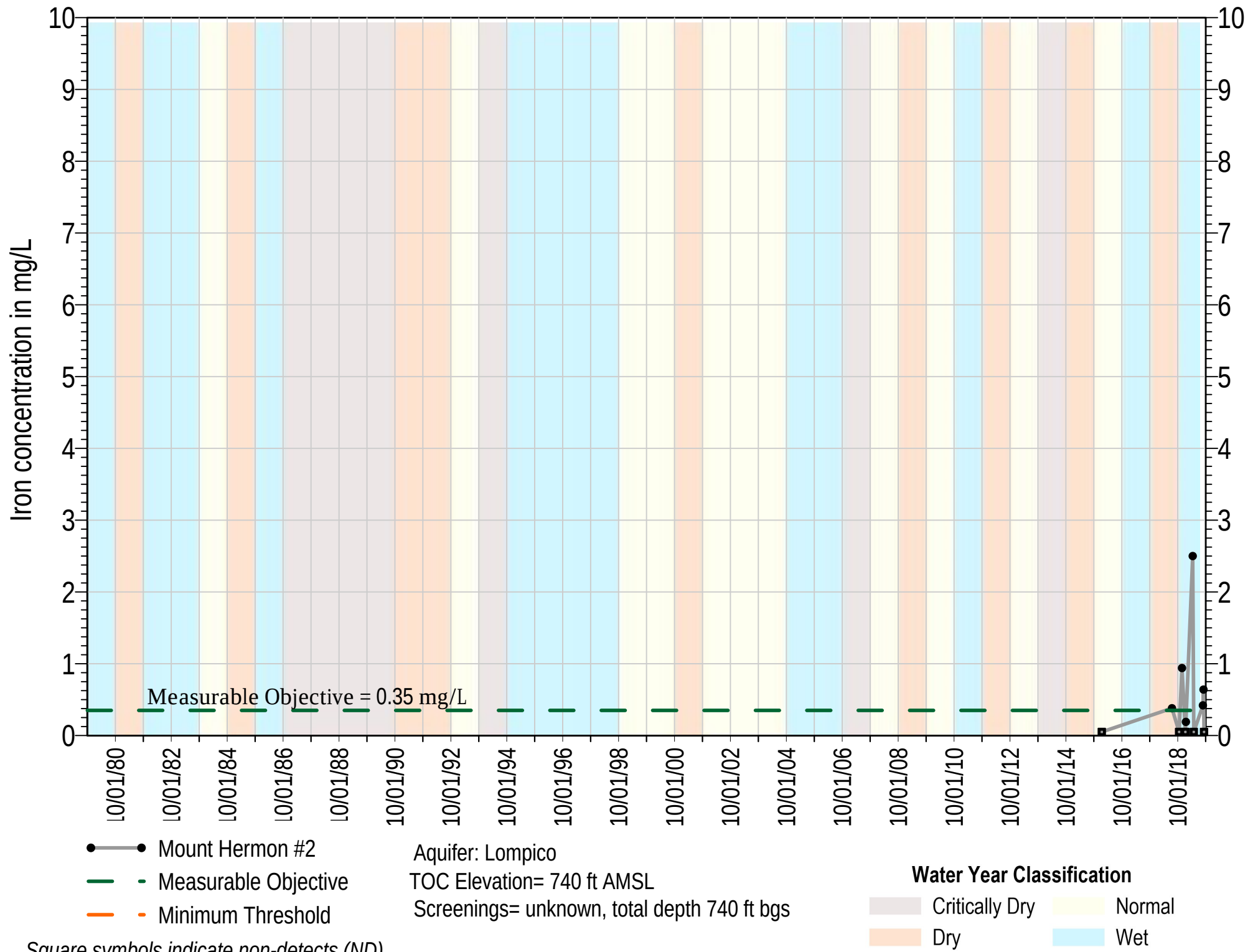


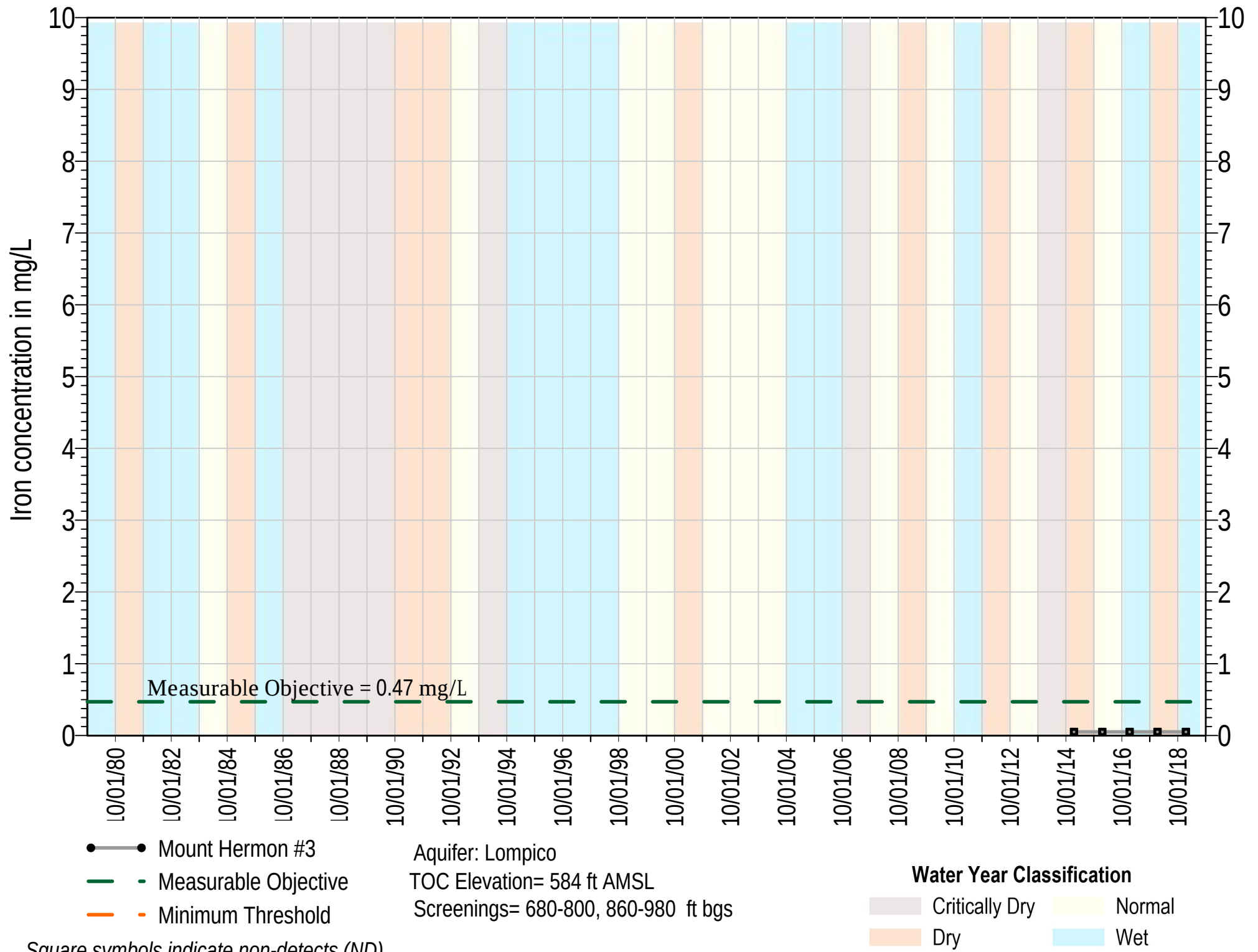


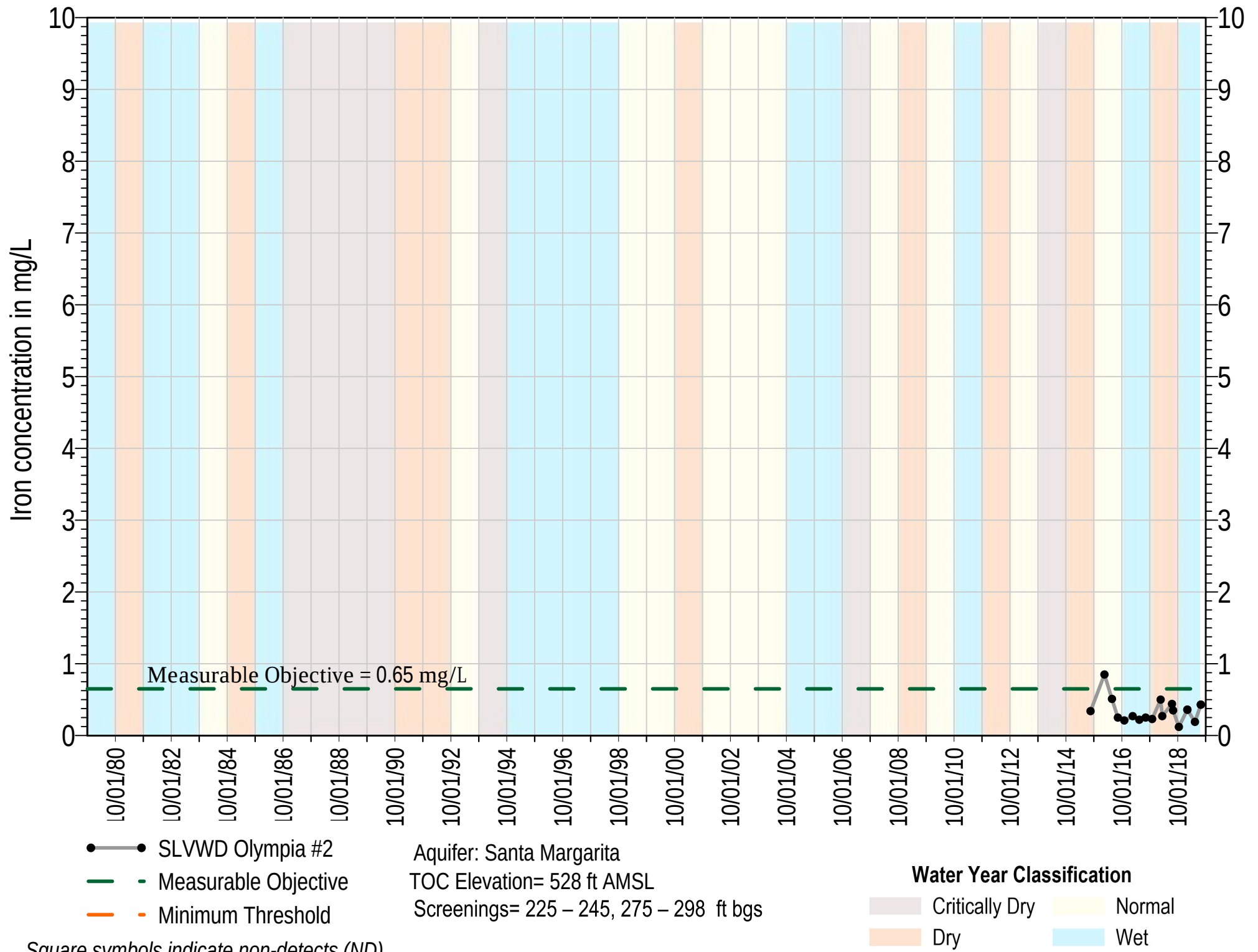
Iron

Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measureable Objective, mg/L
Mount Hermon #2	Lompico	0.3	0.35
Mount Hermon #3	Lompico	0.3	0.47
SLVWD Olympia #2	Santa Margarita	0.3	0.65
SLVWD Olympia #3	Santa Margarita	0.3	0.48
SLVWD Pasatiempo #5A	Lompico	0.3	0.44
SLVWD Pasatiempo #6	Lompico	0.3	1.21
SLVWD Pasatiempo #7	Lompico	0.3	0.41
SLVWD Quail #4A	Santa Margarita	0.3	0.08
SLVWD Quail #5A	Santa Margarita	0.3	0.09
SVWD #10	Lompico	0.3	2.13
SVWD #10A	Lompico	0.3	0.64
SVWD #11A	Lompico	0.3	0.50
SVWD #11B	Lompico	0.3	1.00
SVWD #3B	Lompico/Butano	0.3	0.58
SVWD #9	Monterey	0.3	0.58
Orchard Well	Lompico/Butano	0.3	0.57

The minimum threshold is based on the secondary drinking water standard for iron. Most wells already have naturally occurring iron concentrations over the minimum threshold (those in red under measureable objectives). This does not indicate undesirable degraded groundwater quality as defined in the statement of significant & unreasonable.



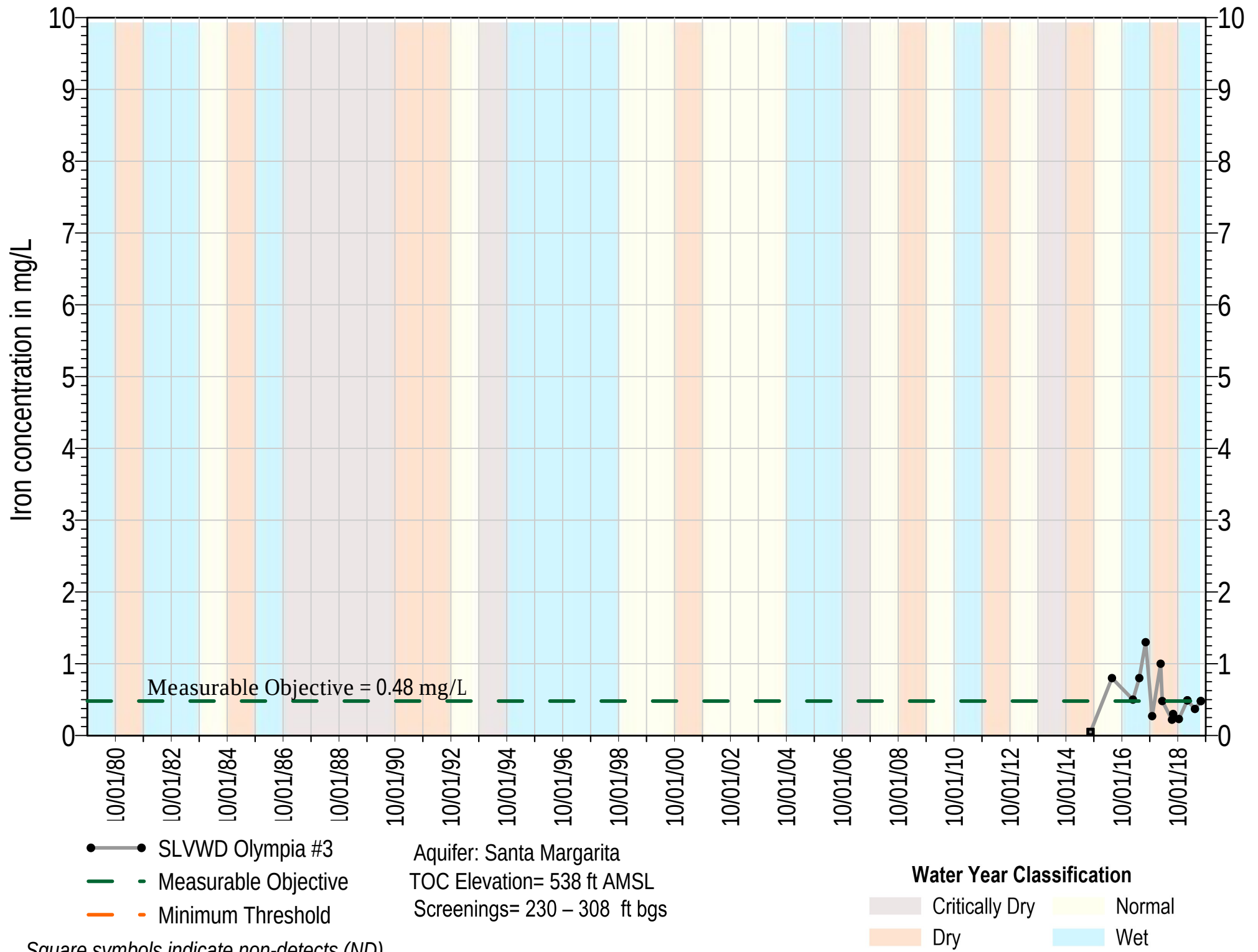




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

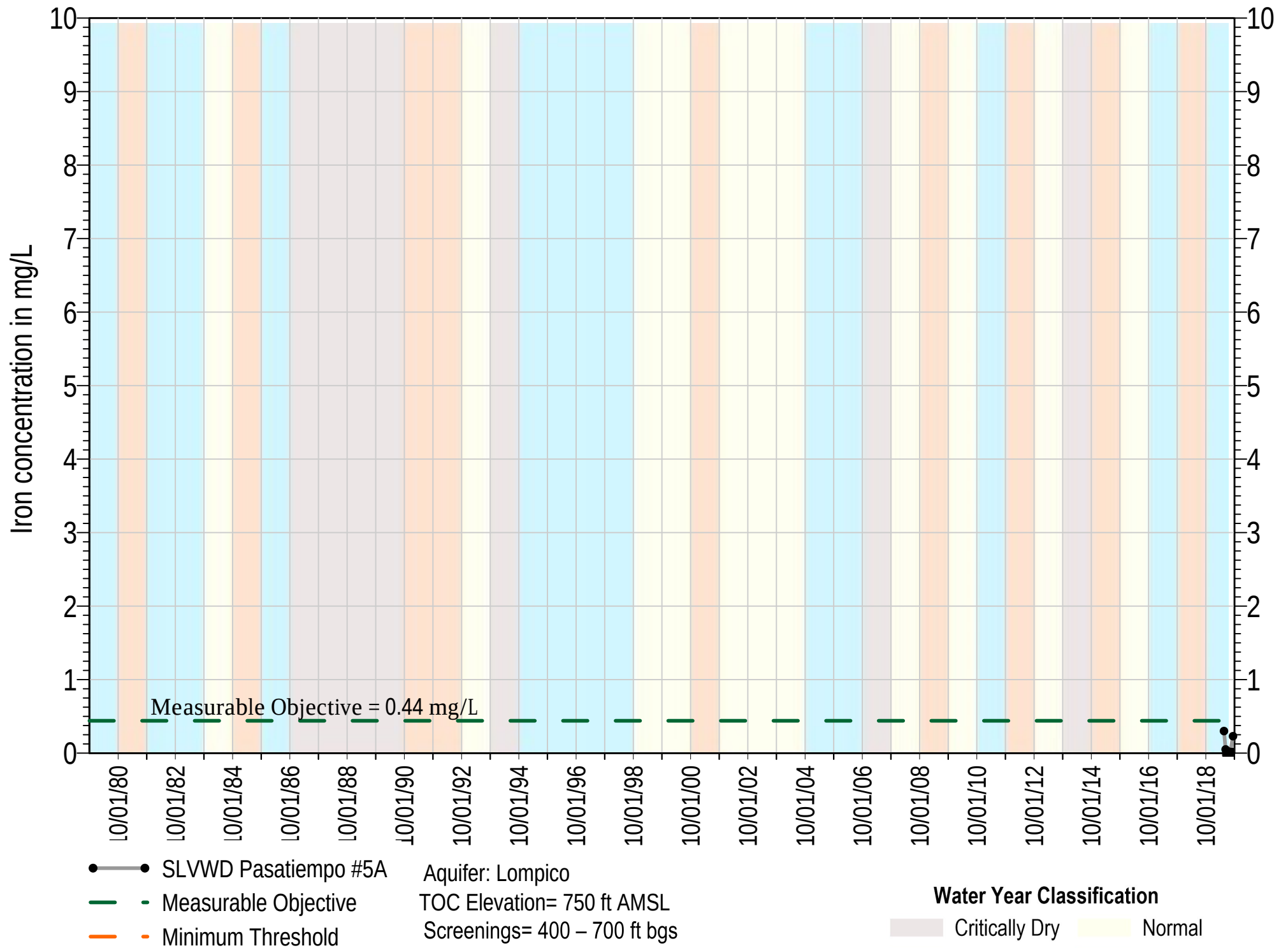
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

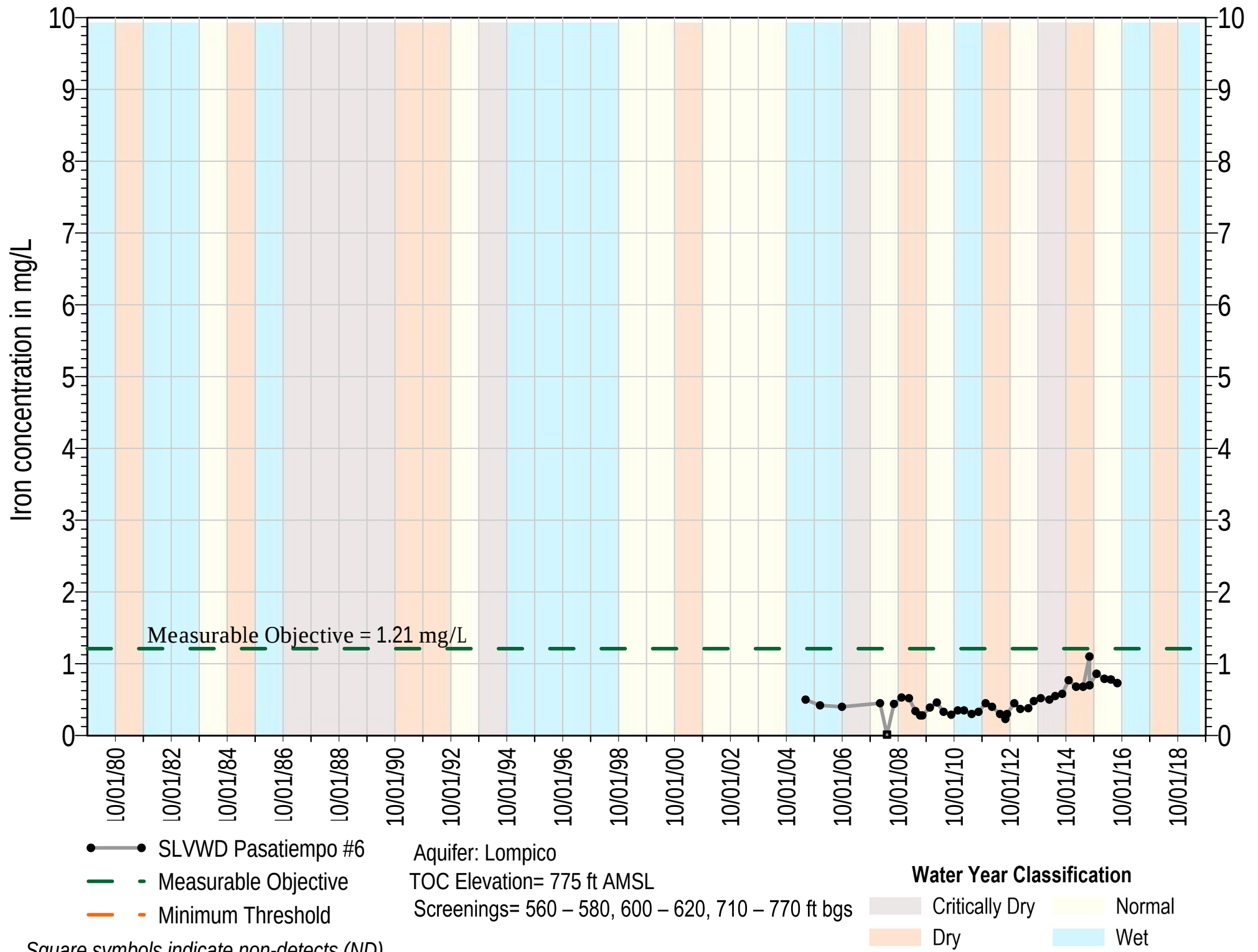
Measurable Objective set at DLR when Measurable Objective is non-detect

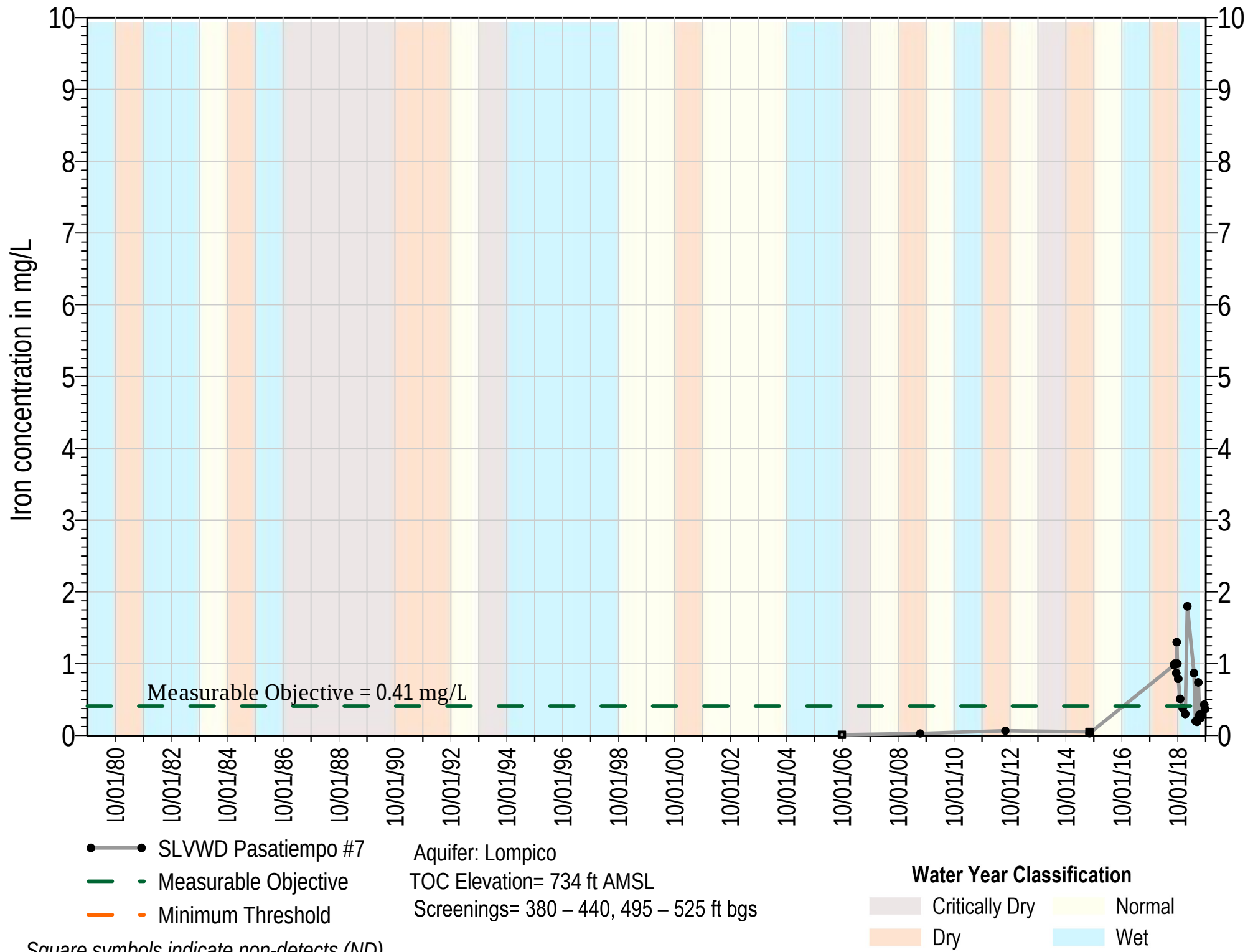


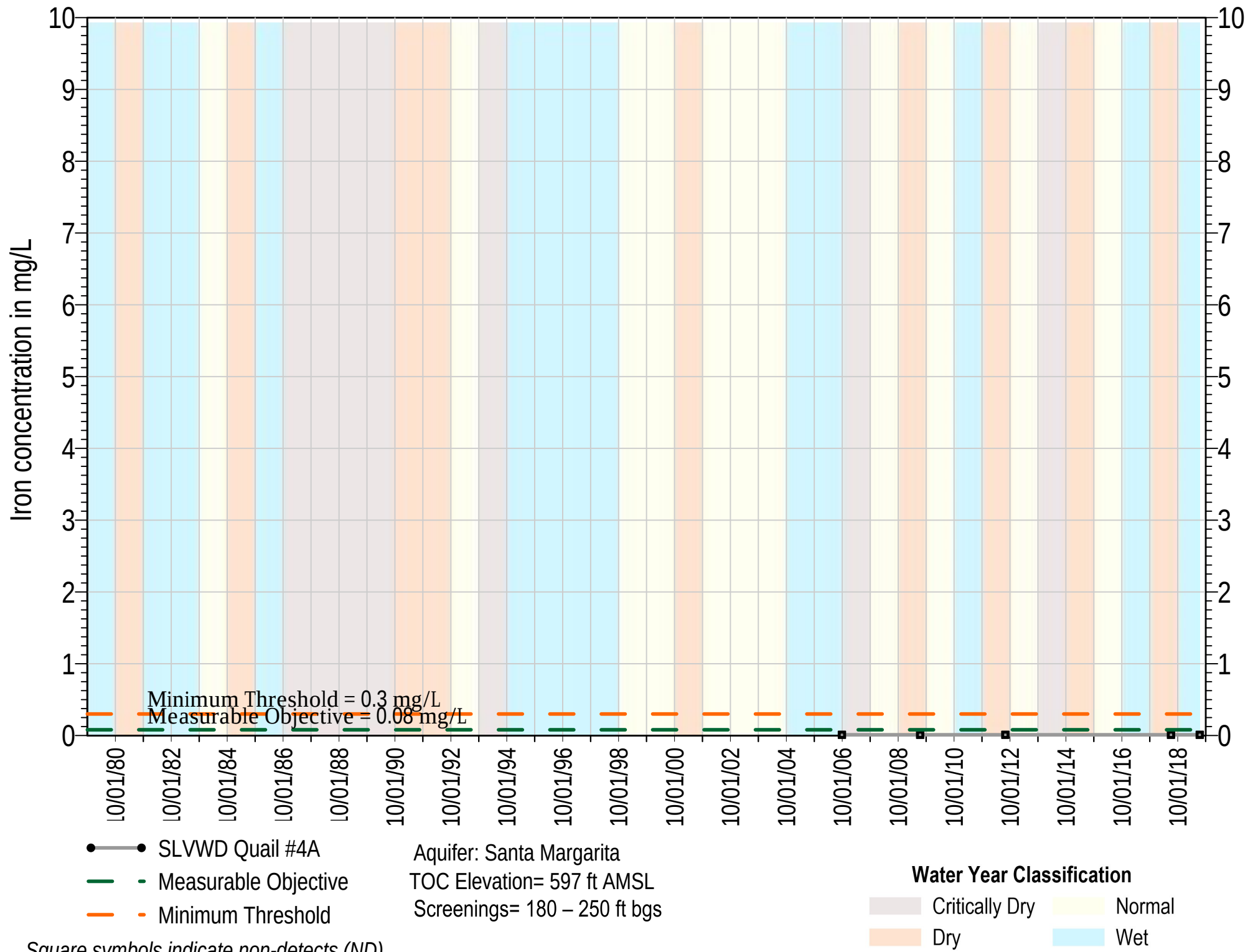
Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect



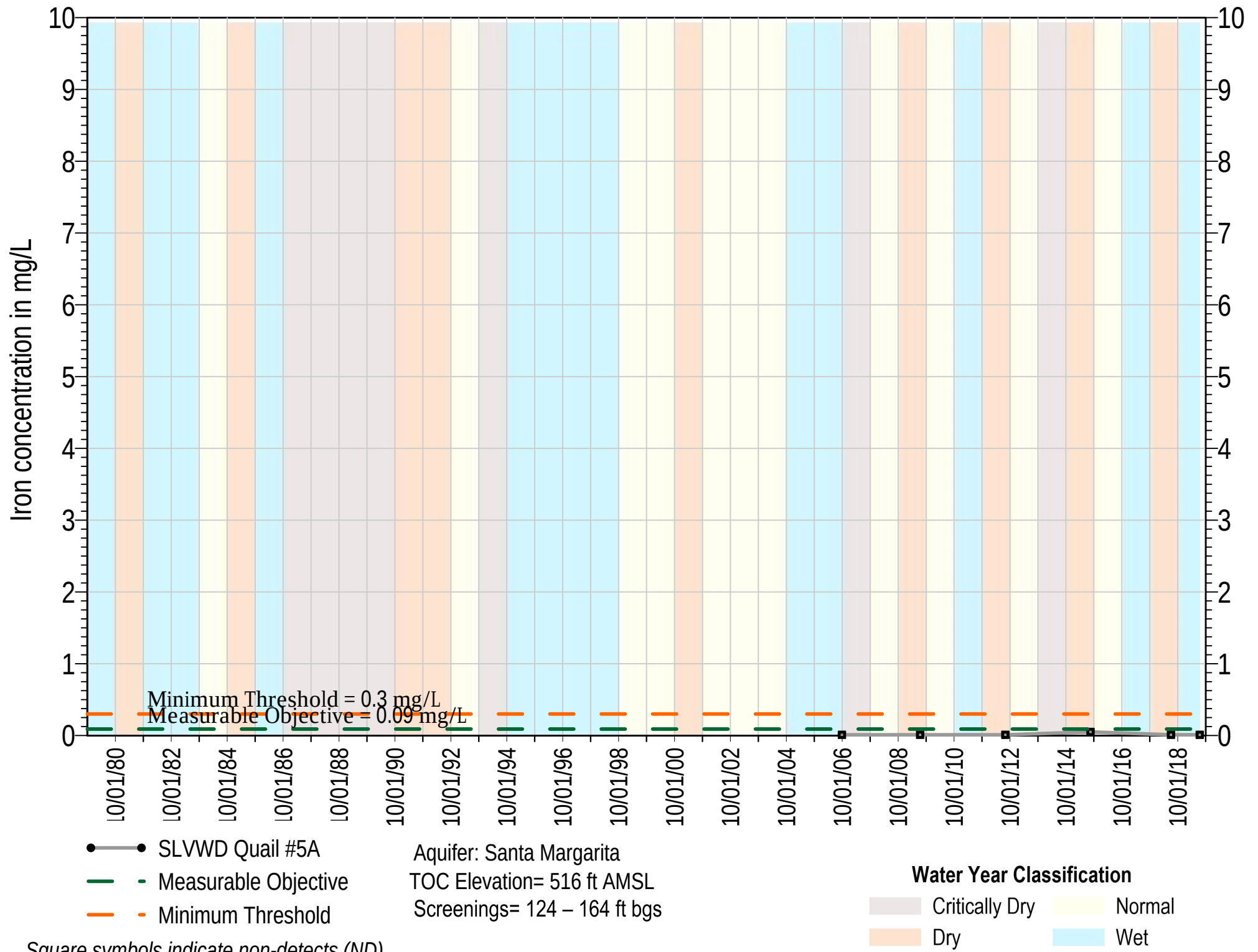


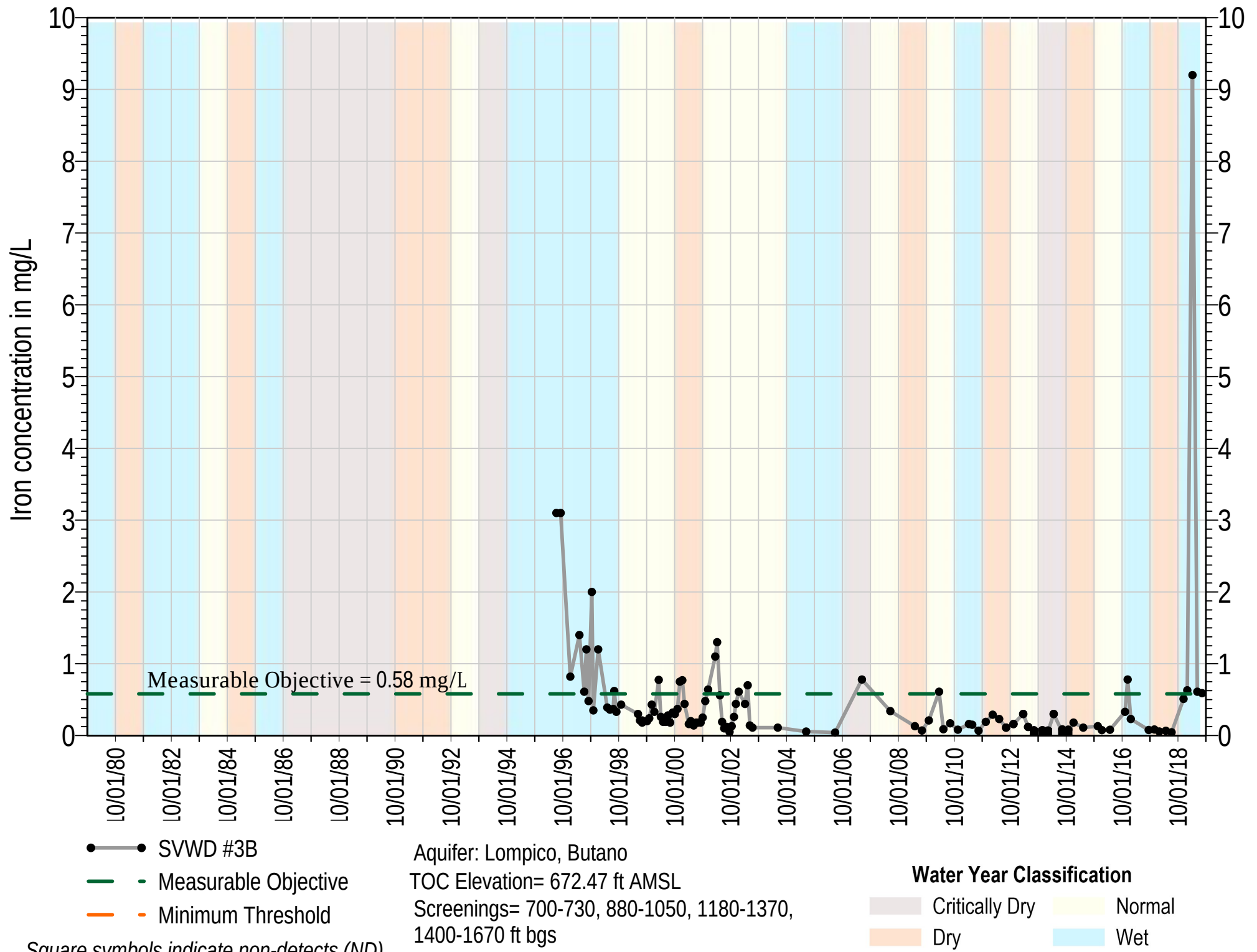


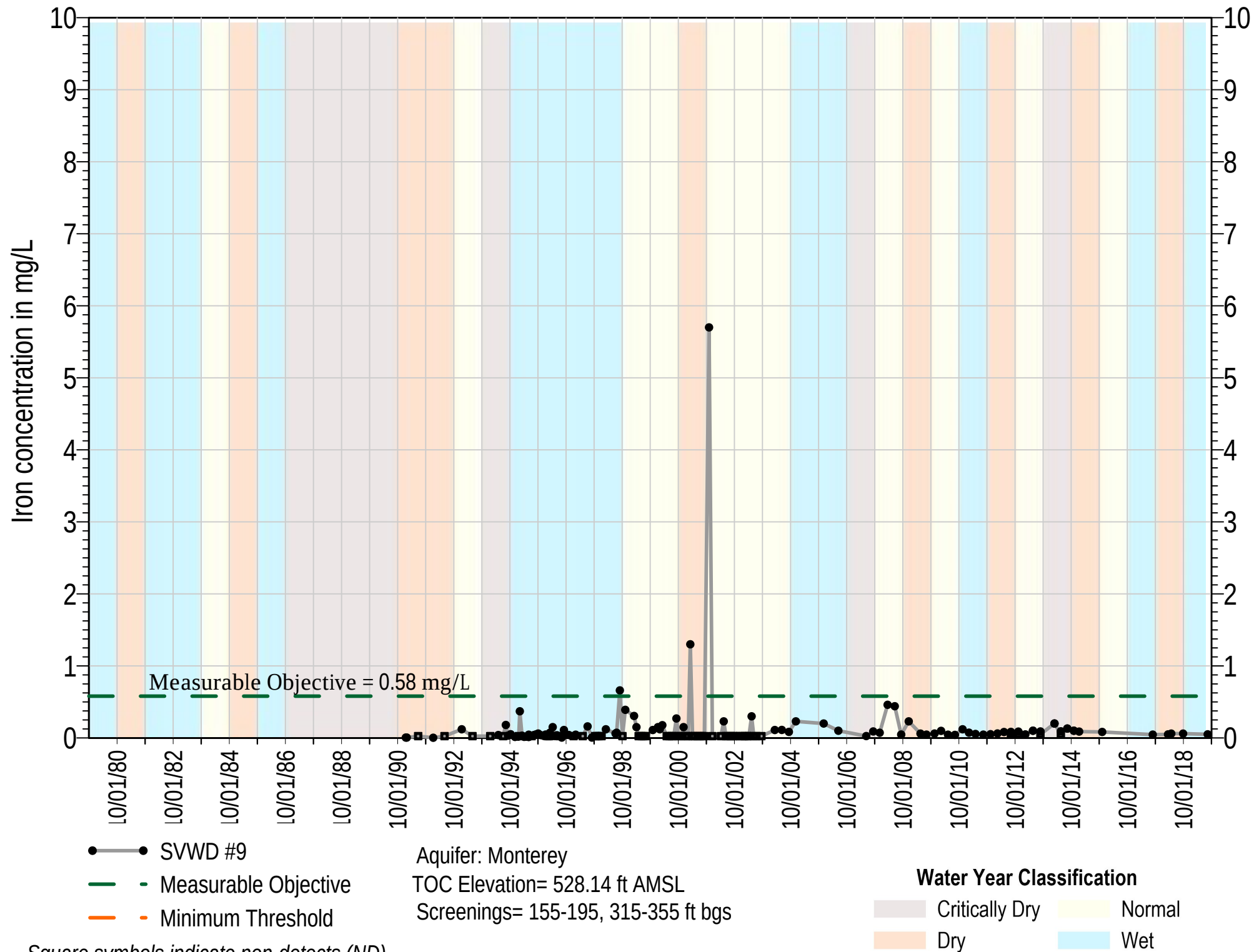
Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect



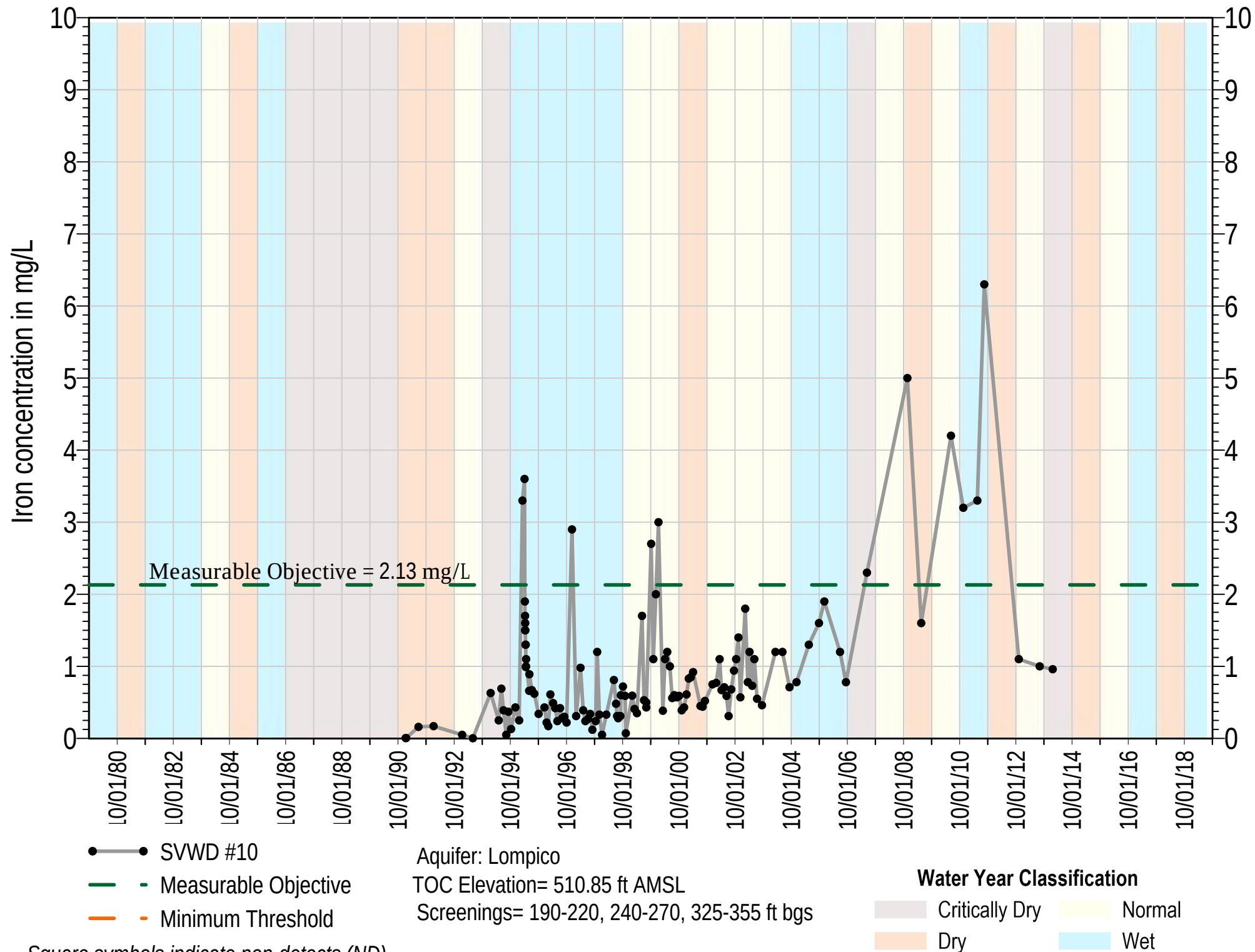




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

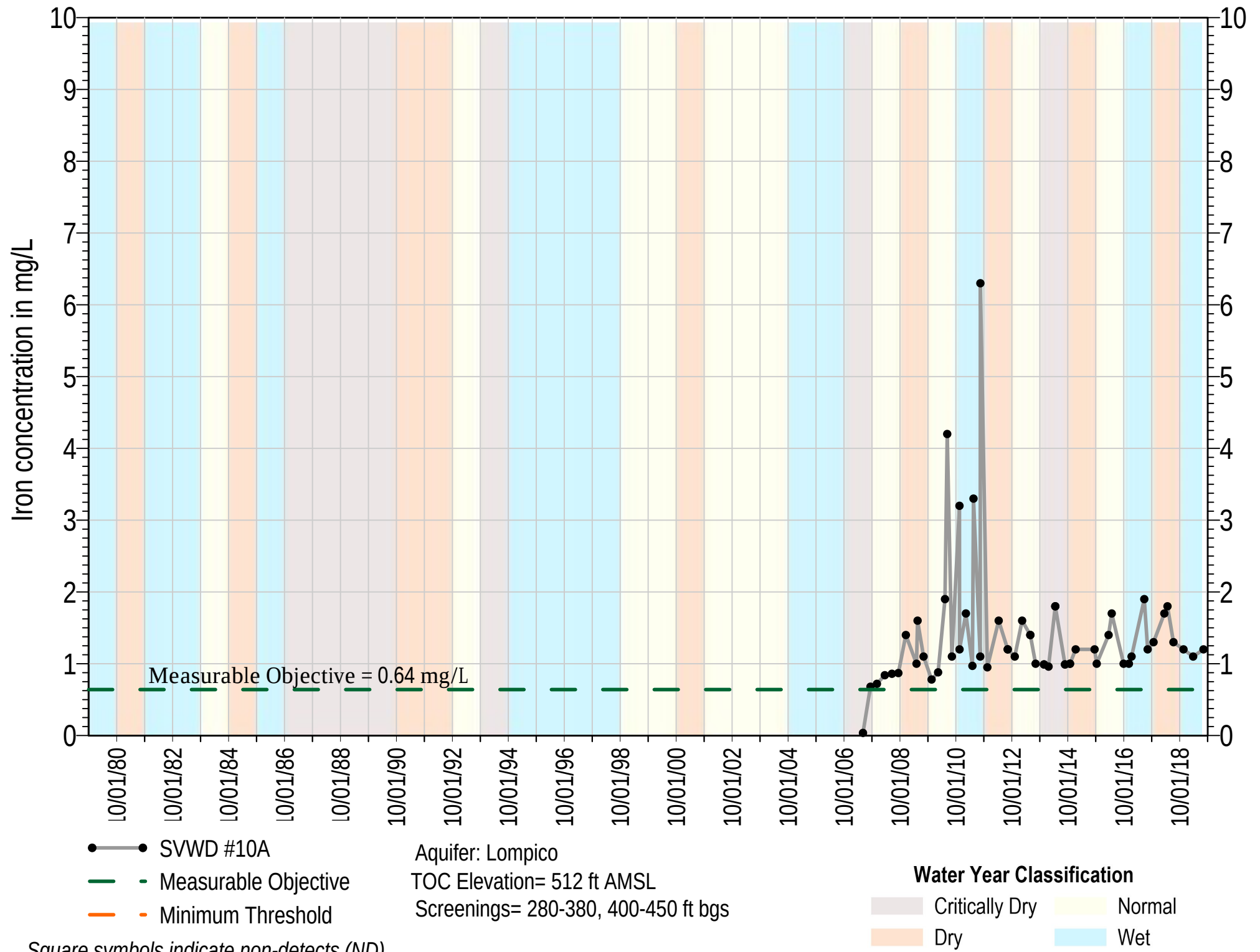
Measurable Objective set at DLR when Measurable Objective is non-detect

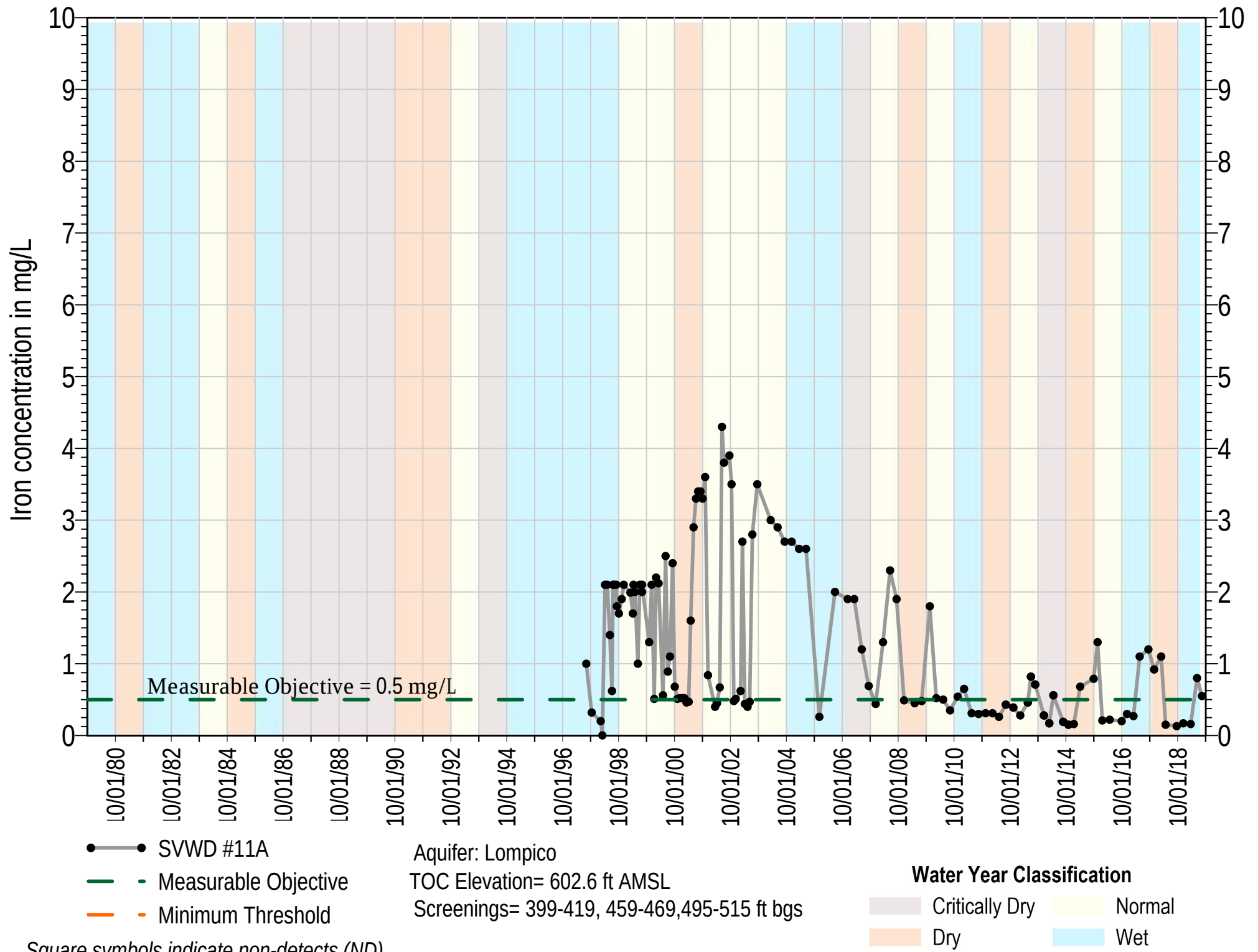


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

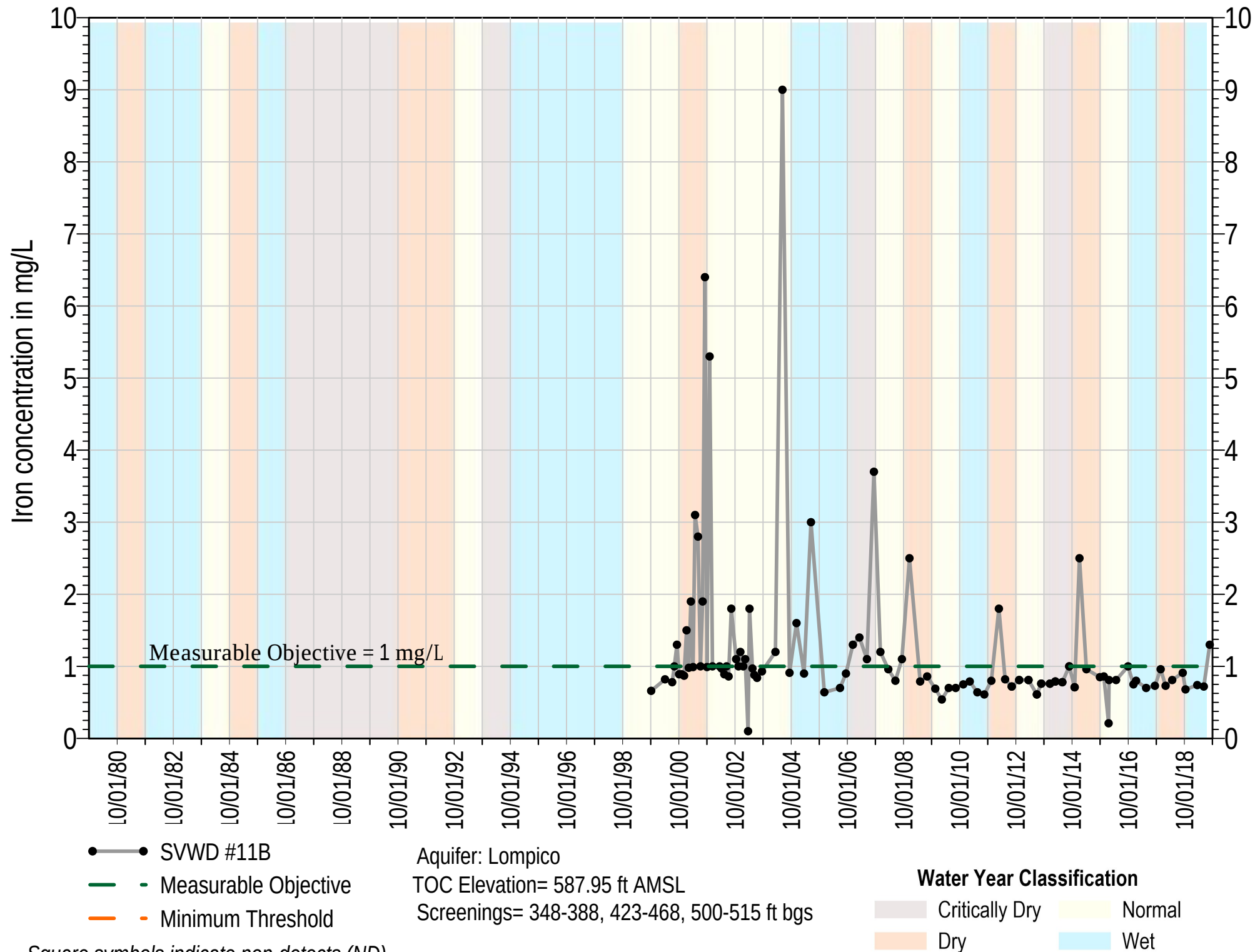




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

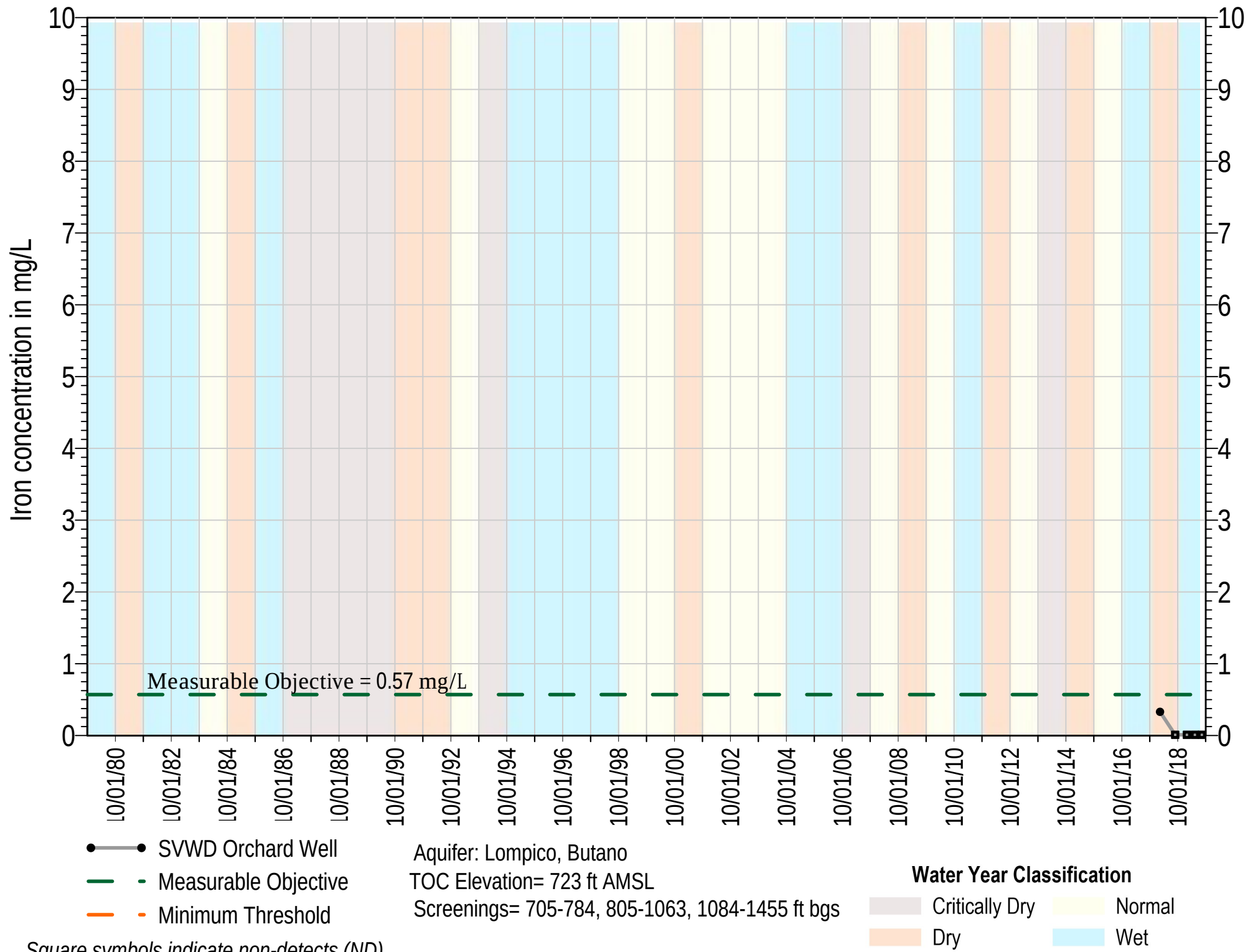
Measurable Objective set at DLR when Measurable Objective is non-detect



Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

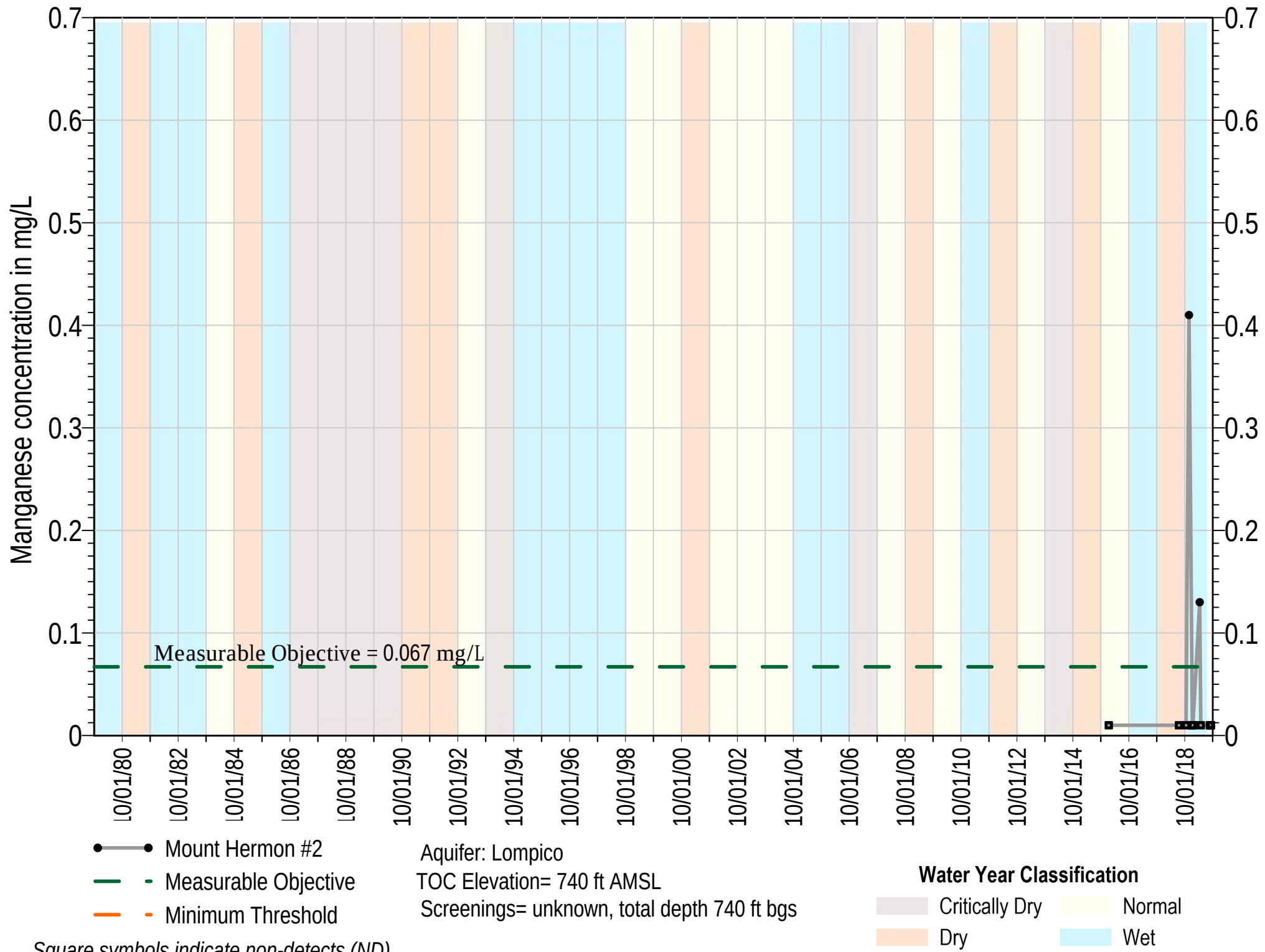
Measurable Objective set at DLR when Measurable Objective is non-detect

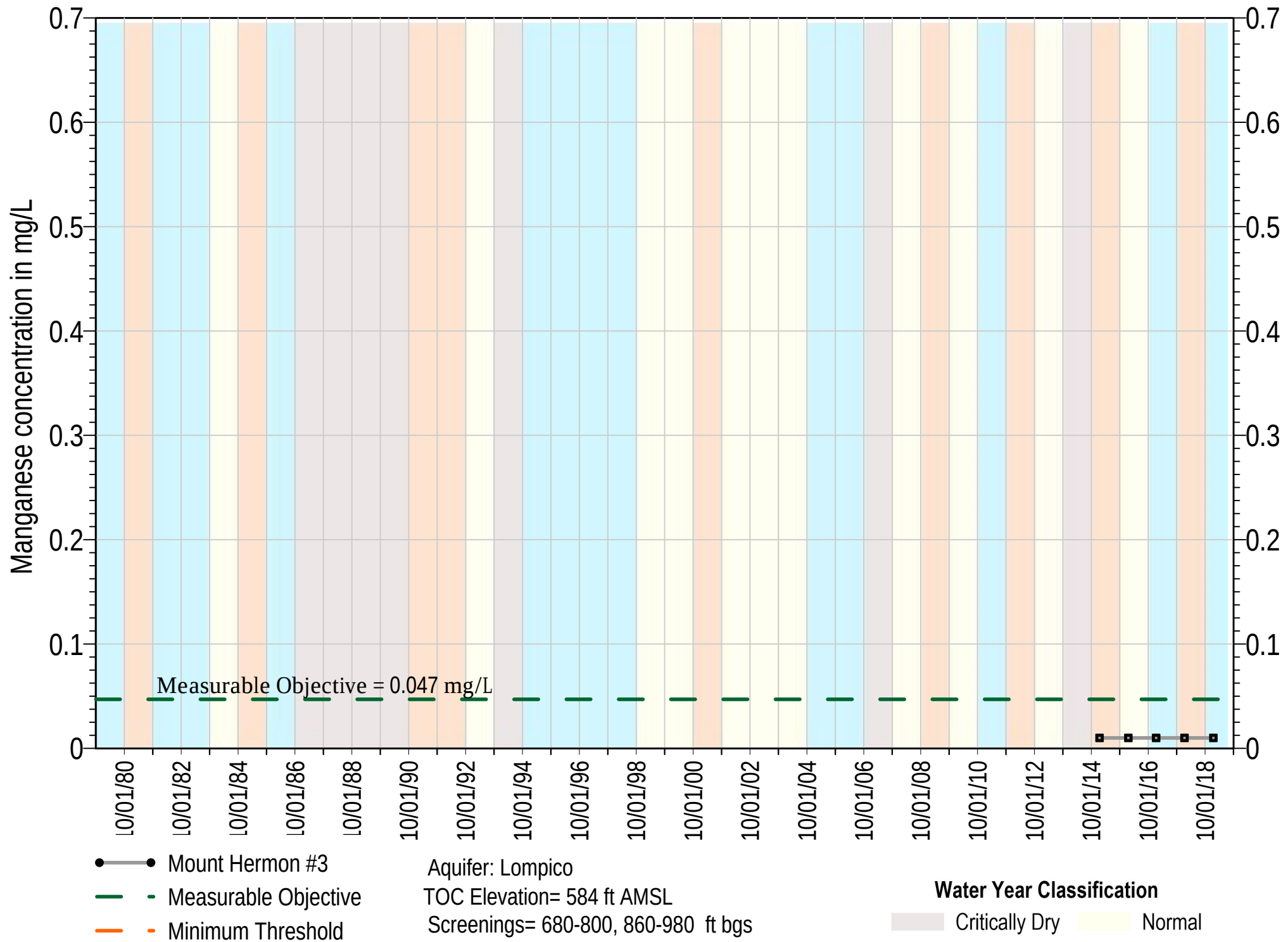


Manganese

Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	0.05	0.07
Mount Hermon #3	Lompico	0.05	0.05
SLVWD Olympia #2	Santa Margarita	0.05	0.13
SLVWD Olympia #3	Santa Margarita	0.05	0.11
SLVWD Pasatiempo #5A	Lompico	0.05	0.15
SLVWD Pasatiempo #6	Lompico	0.05	0.07
SLVWD Pasatiempo #7	Lompico	0.05	0.05
SLVWD Quail #4A	Santa Margarita	0.05	0.04
SLVWD Quail #5A	Santa Margarita	0.05	0.07
SVWD #10	Lompico	0.05	0.04
SVWD #10A	Lompico	0.05	0.10
SVWD #11A	Lompico	0.05	0.06
SVWD #11B	Lompico	0.05	0.07
SVWD #3B	Lompico/Butano	0.05	0.06
SVWD #9	Monterey	0.05	0.09
Orchard Well	Lompico/Butano	0.05	0.09

The minimum threshold is based on the secondary drinking water standard for manganese. Most wells already have naturally occurring iron concentrations over the minimum threshold (those in red under measurable objectives). This does not indicate undesirable degraded groundwater quality as defined in the statement of significant & unreasonable.

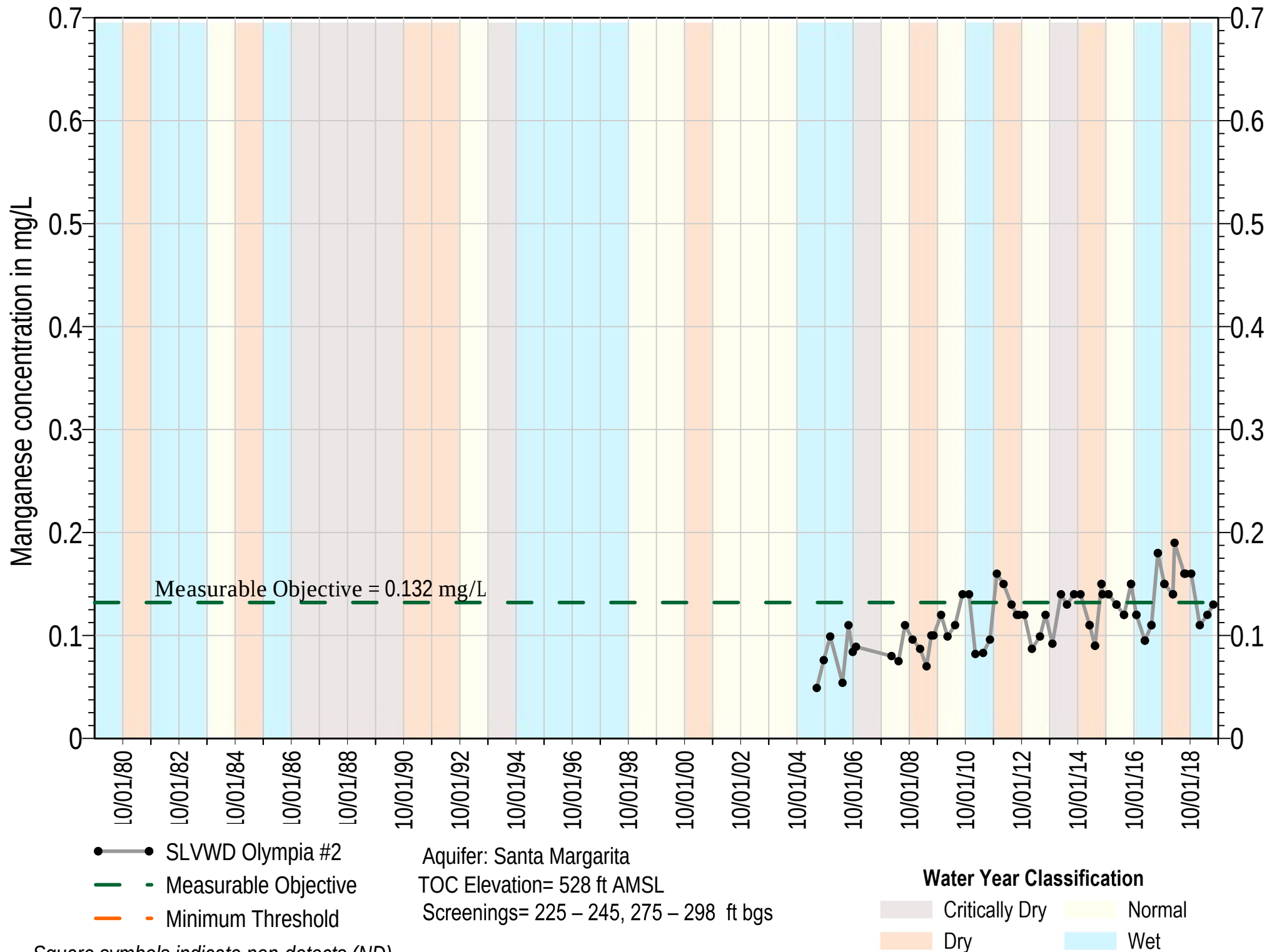


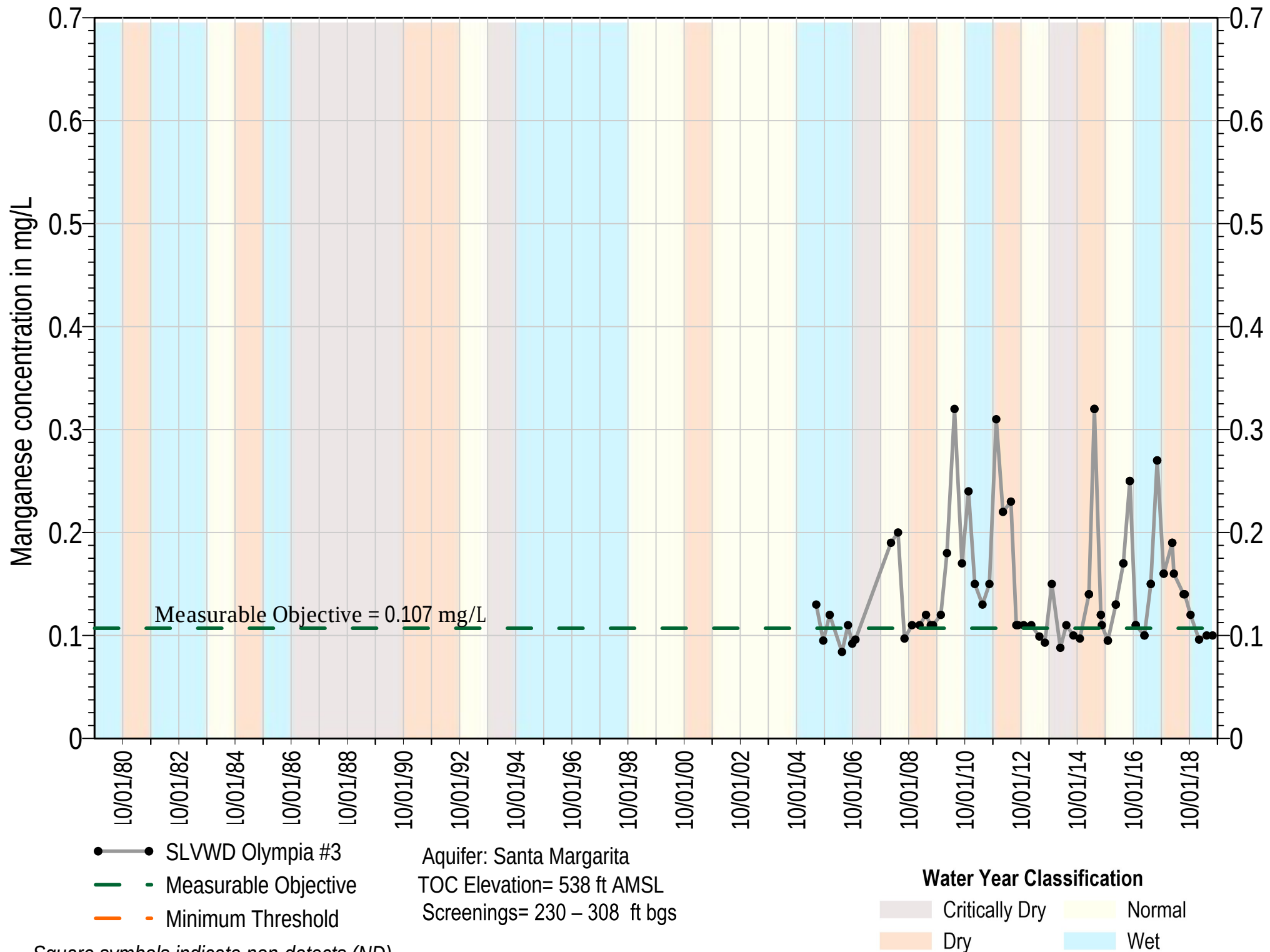


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect

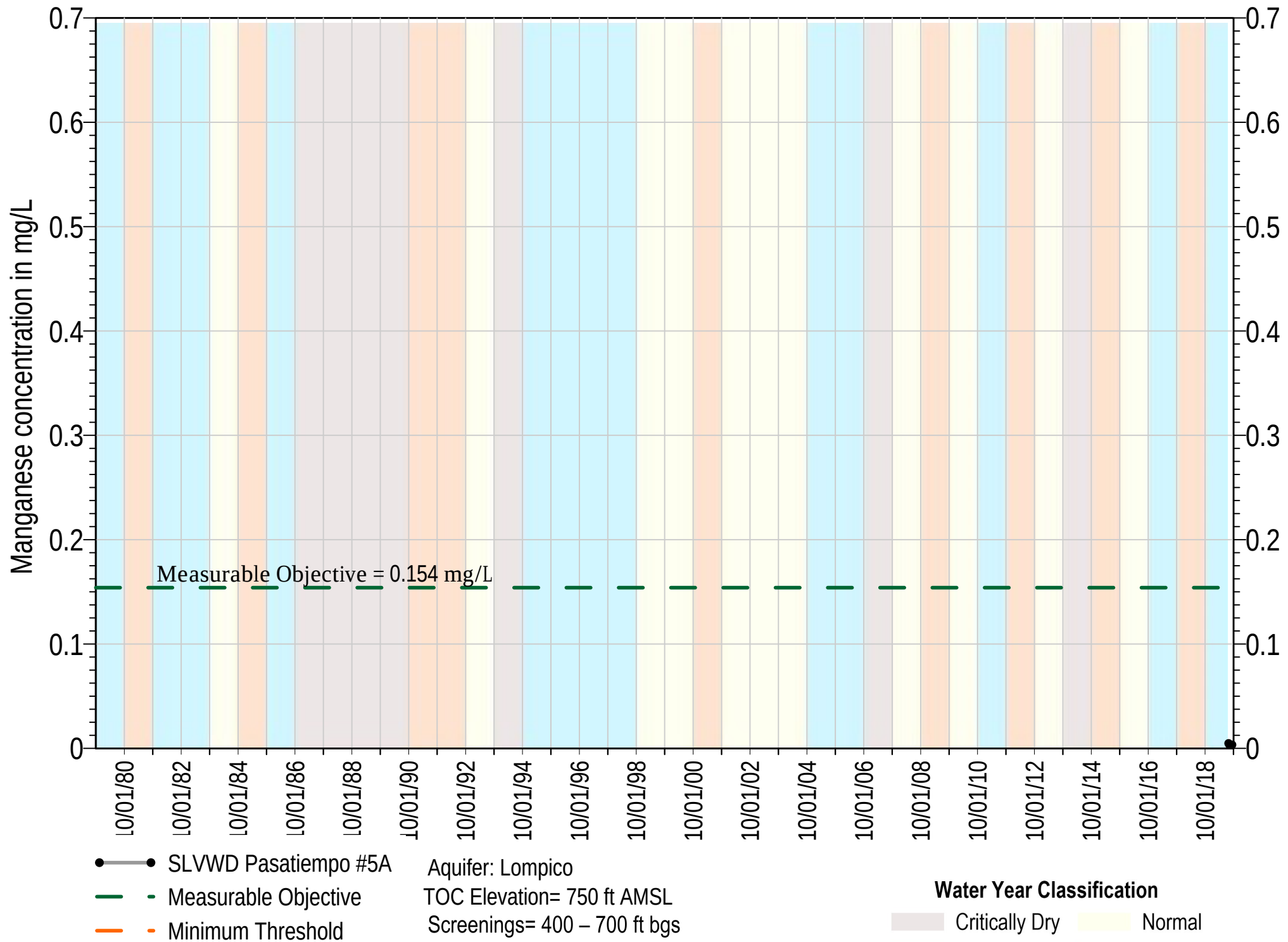




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

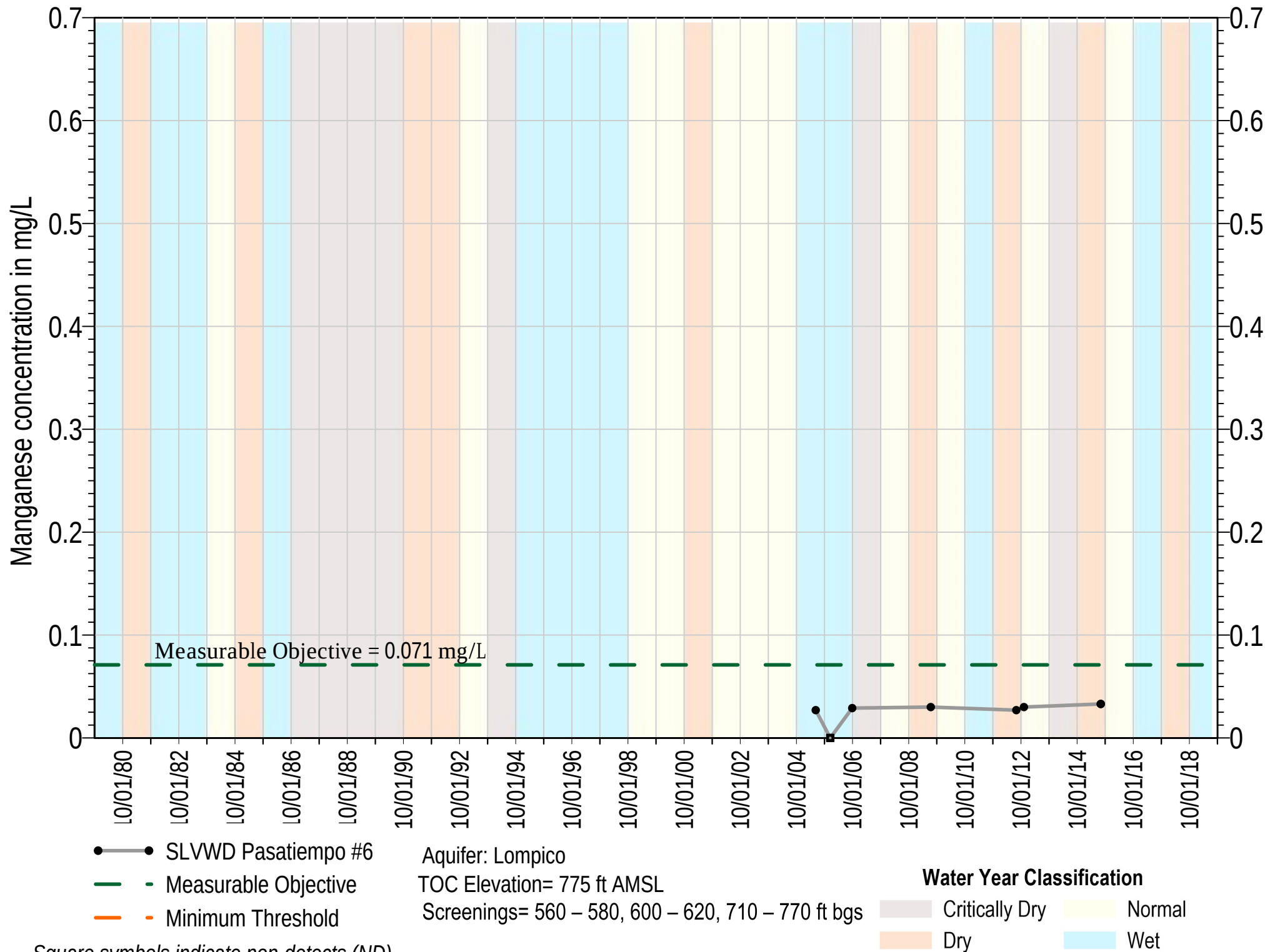
Measurable Objective set at DLR when Measurable Objective is non-detect

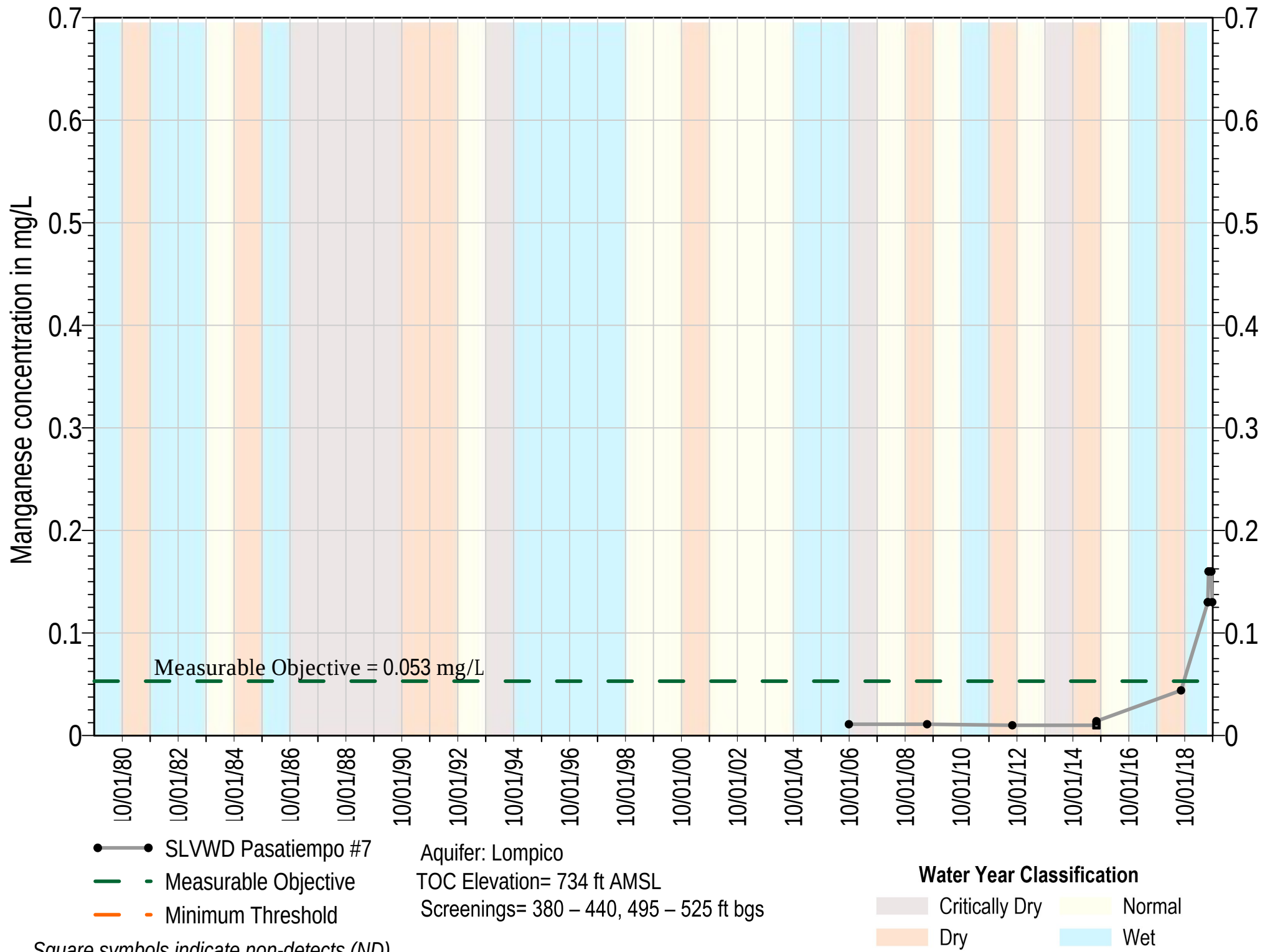


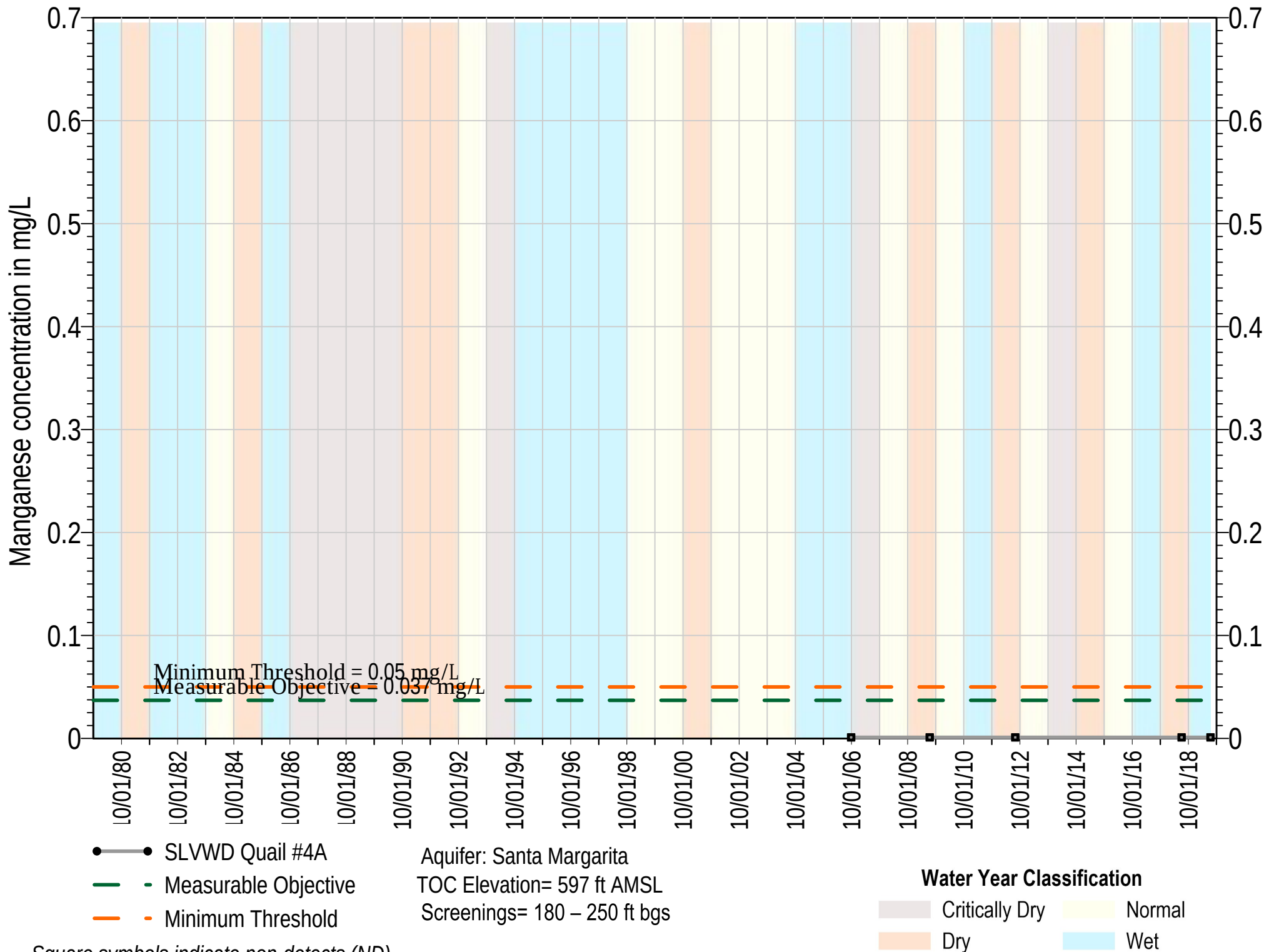
Square symbols indicate non-detects (ND)

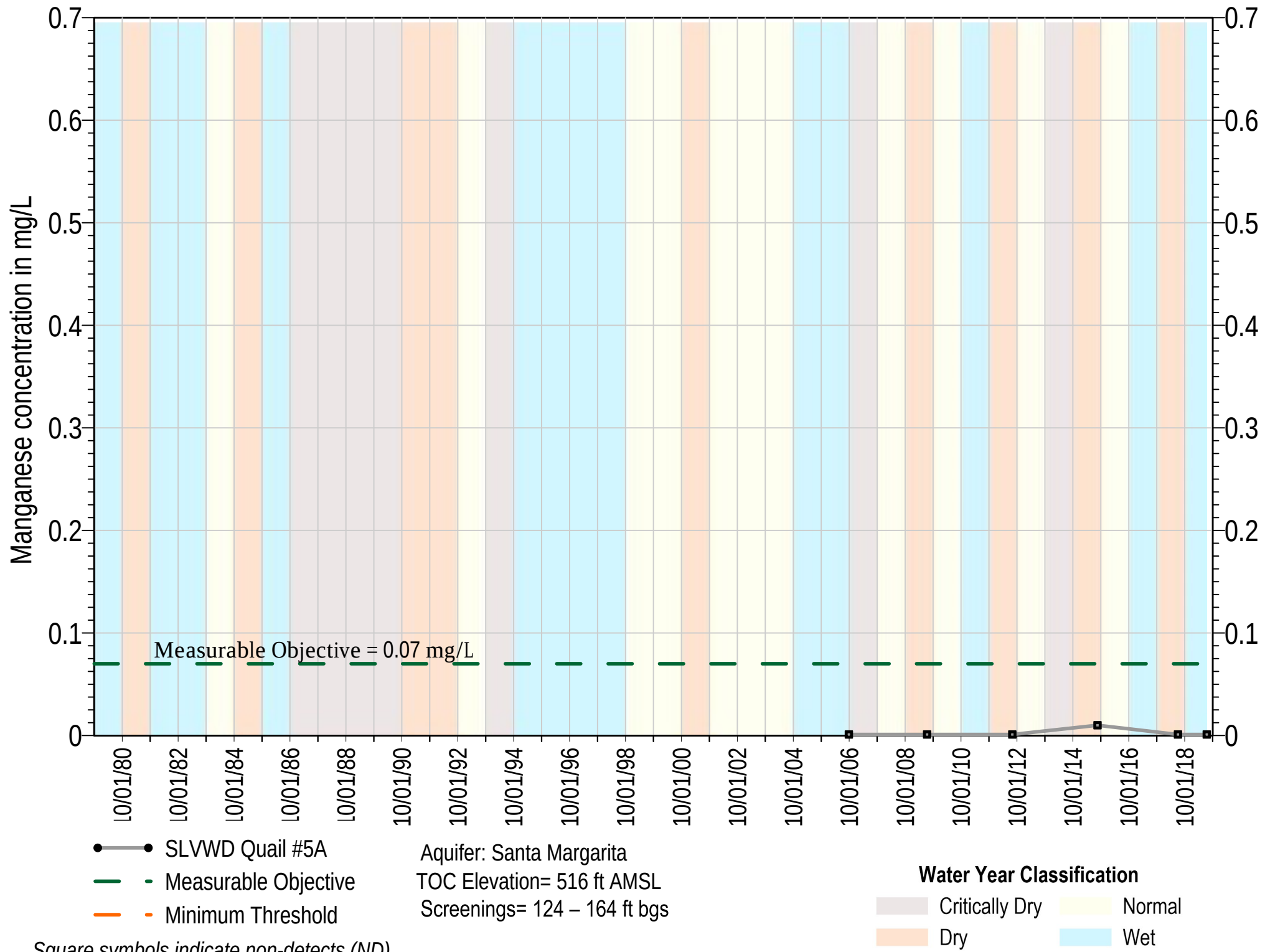
ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

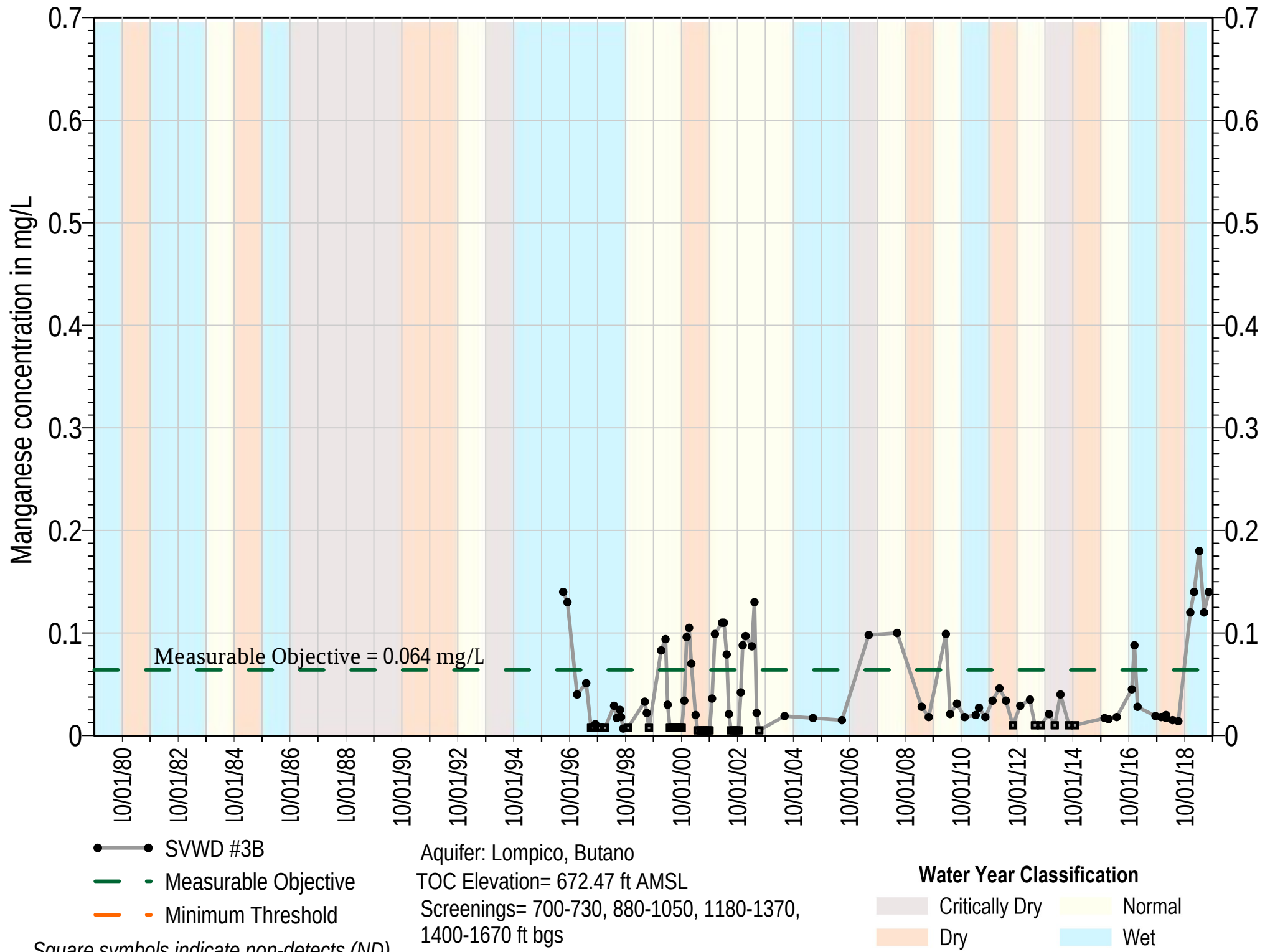
Measurable Objective set at DLR when Measurable Objective is non-detect







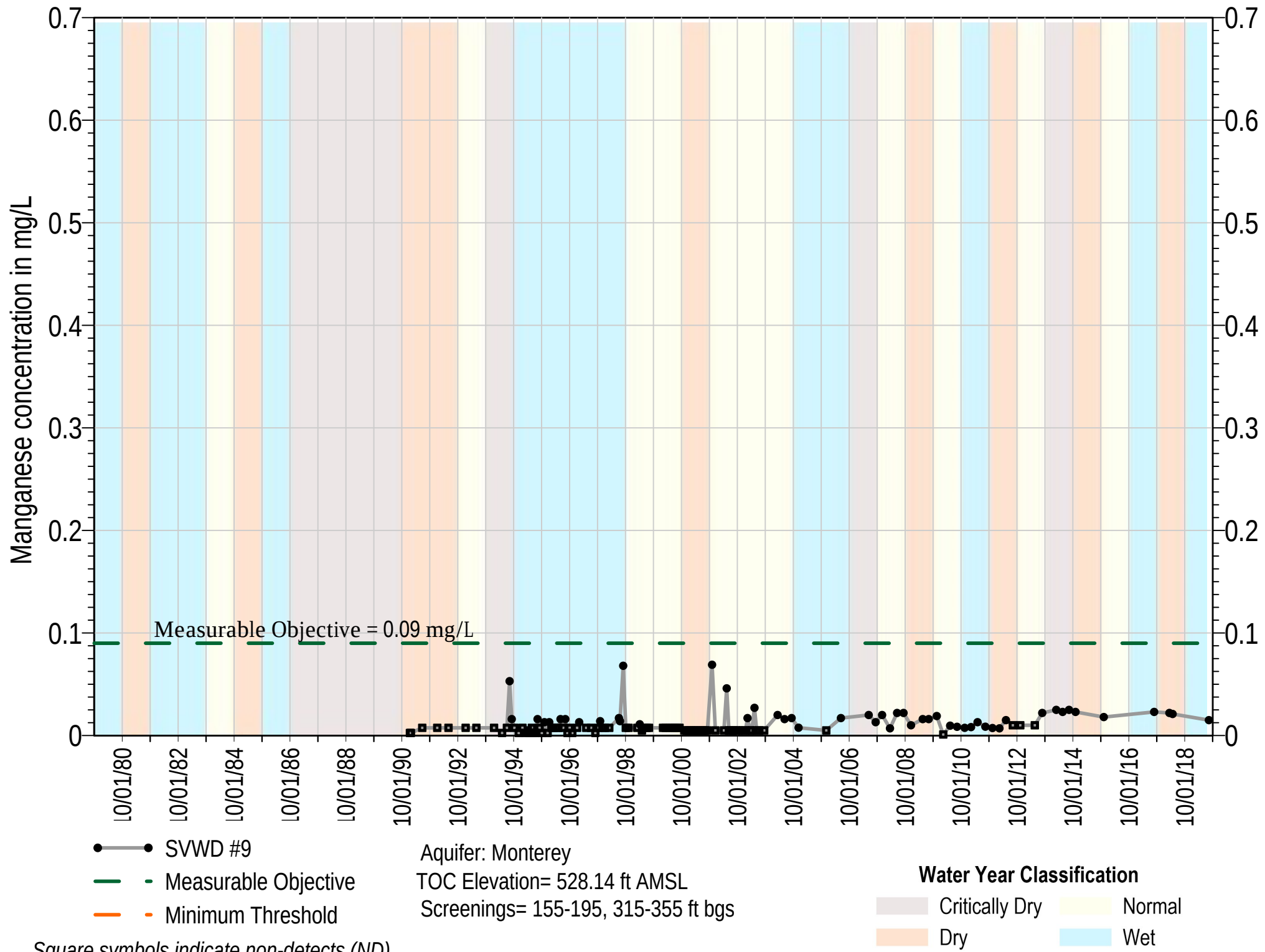


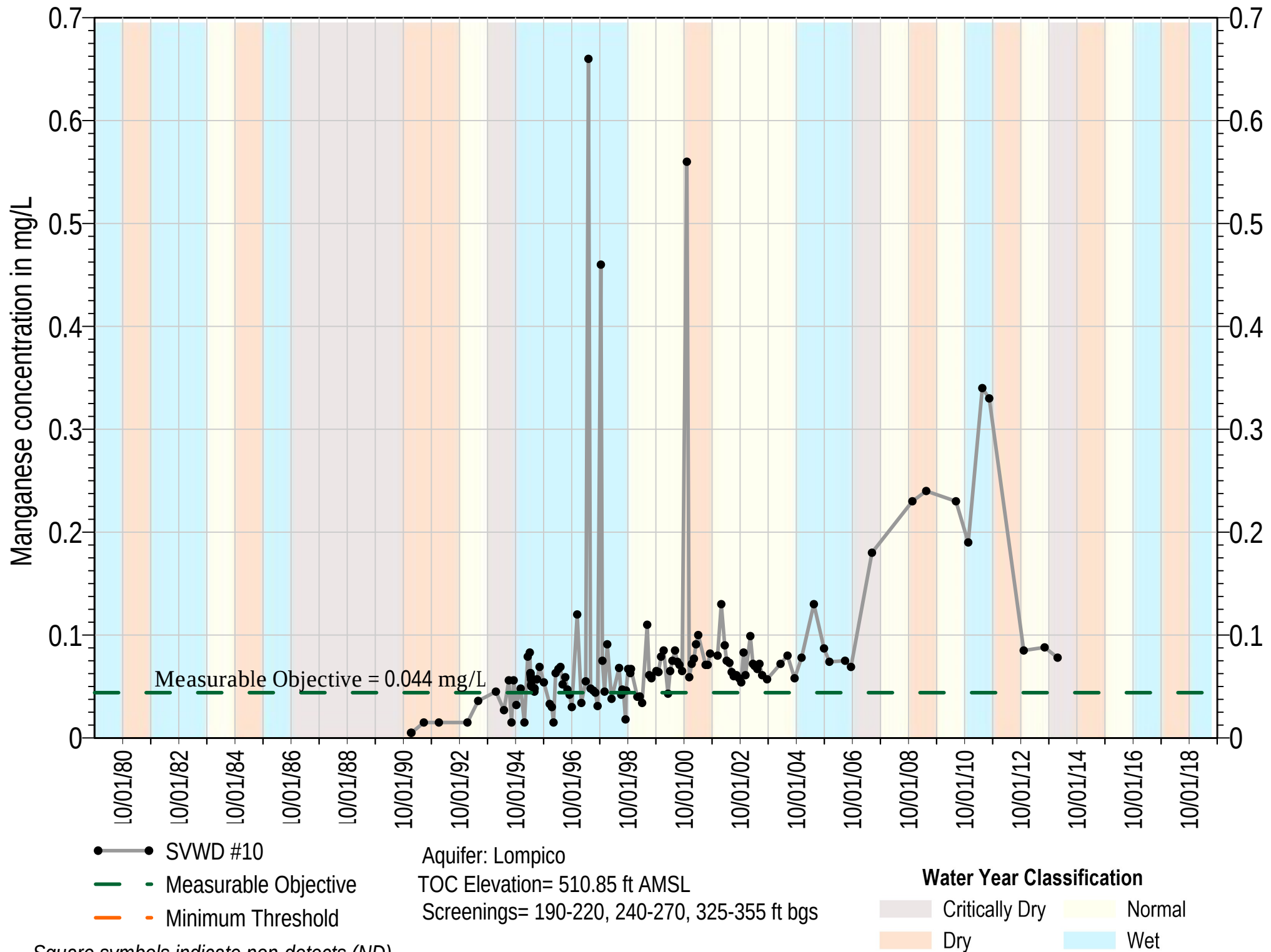


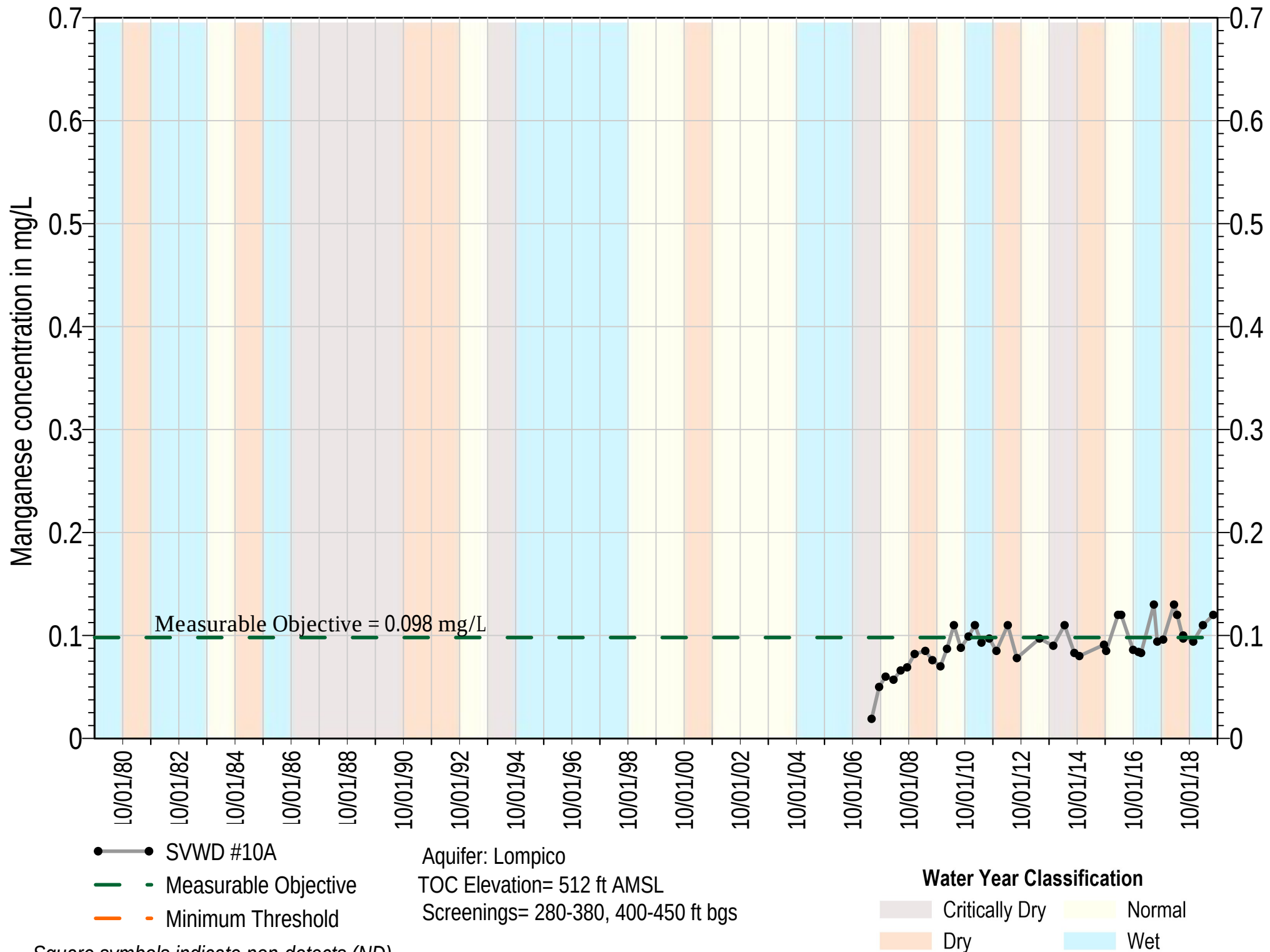
Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect



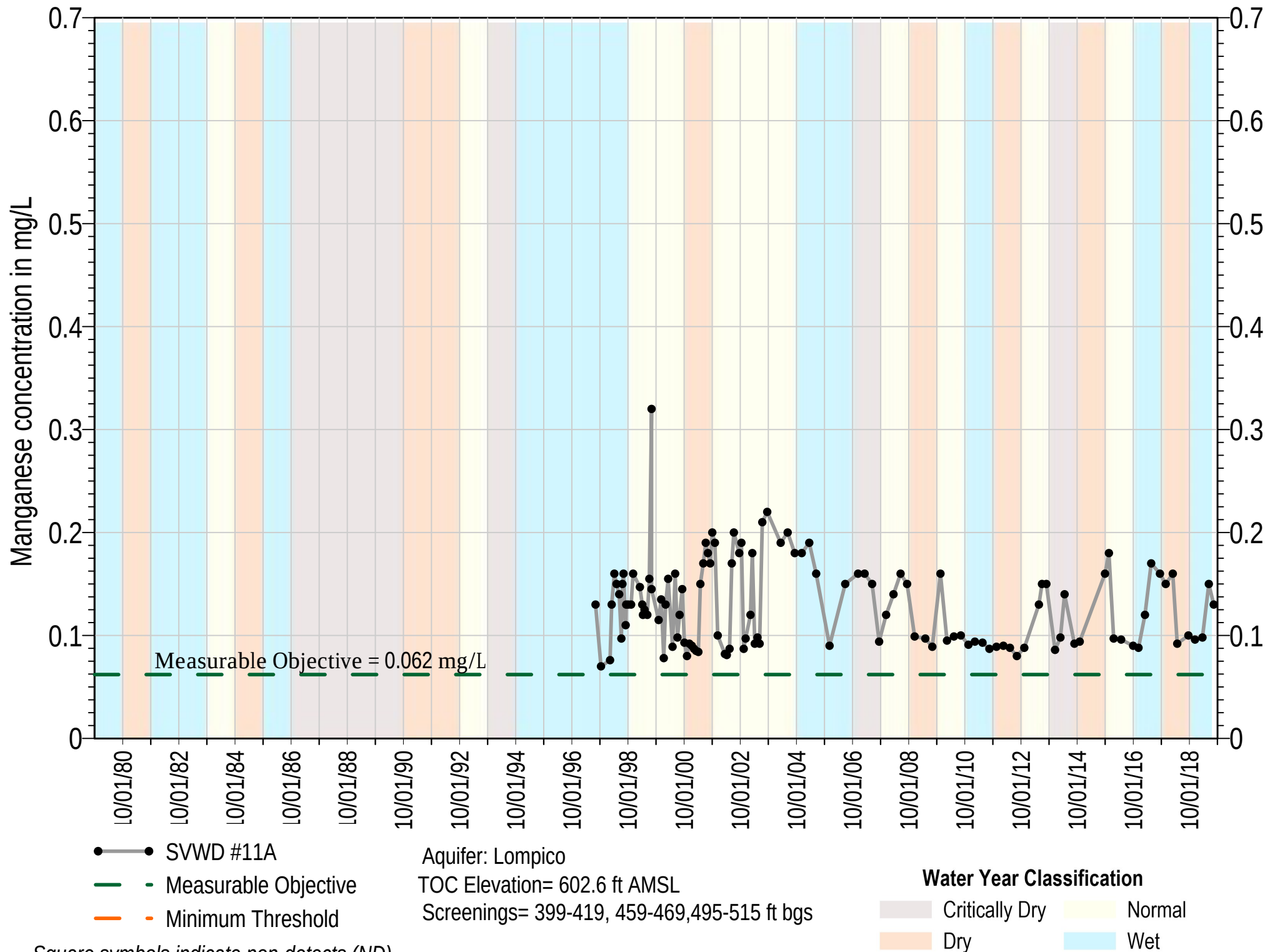




Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

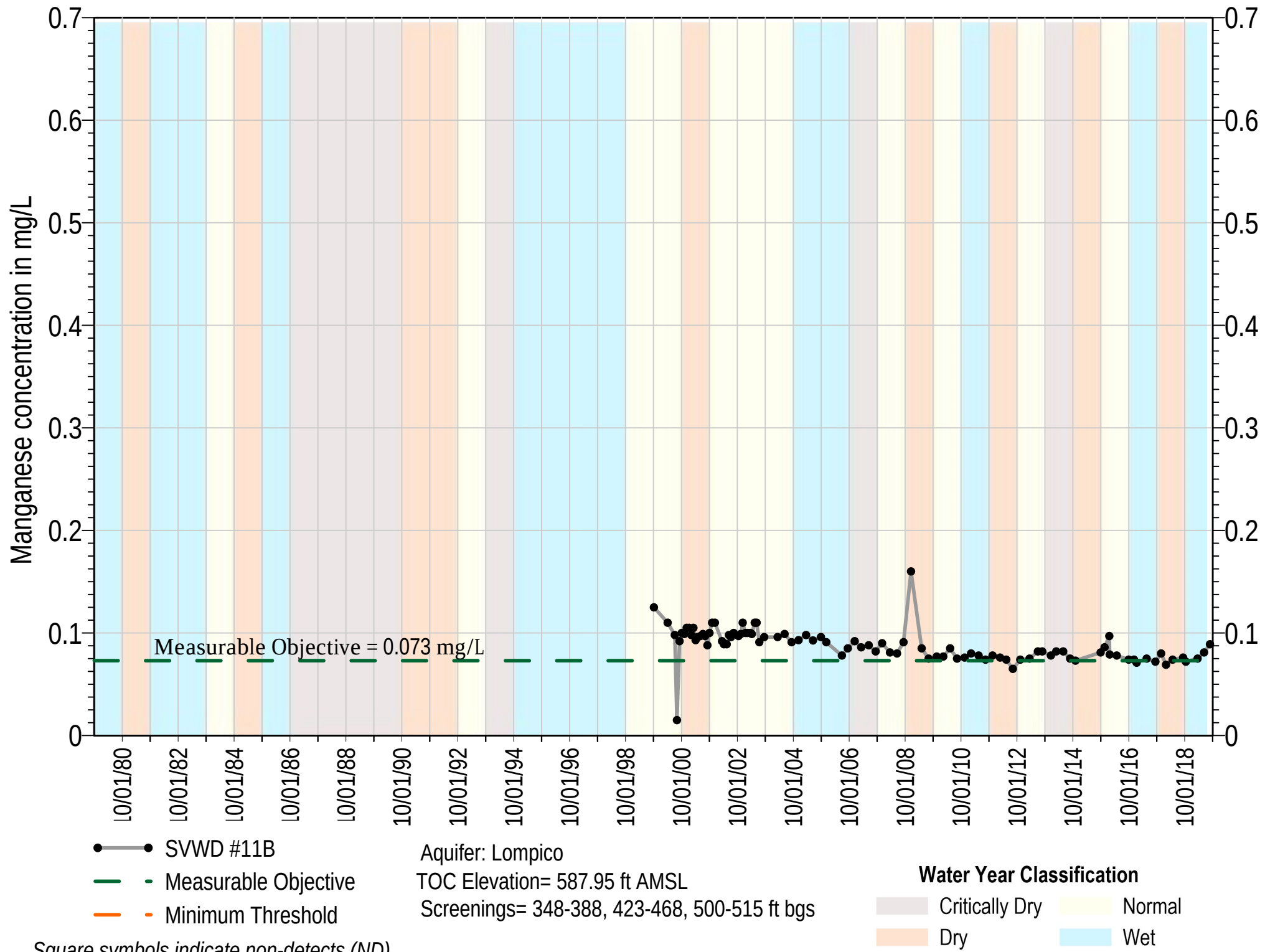
Measurable Objective set at DLR when Measurable Objective is non-detect

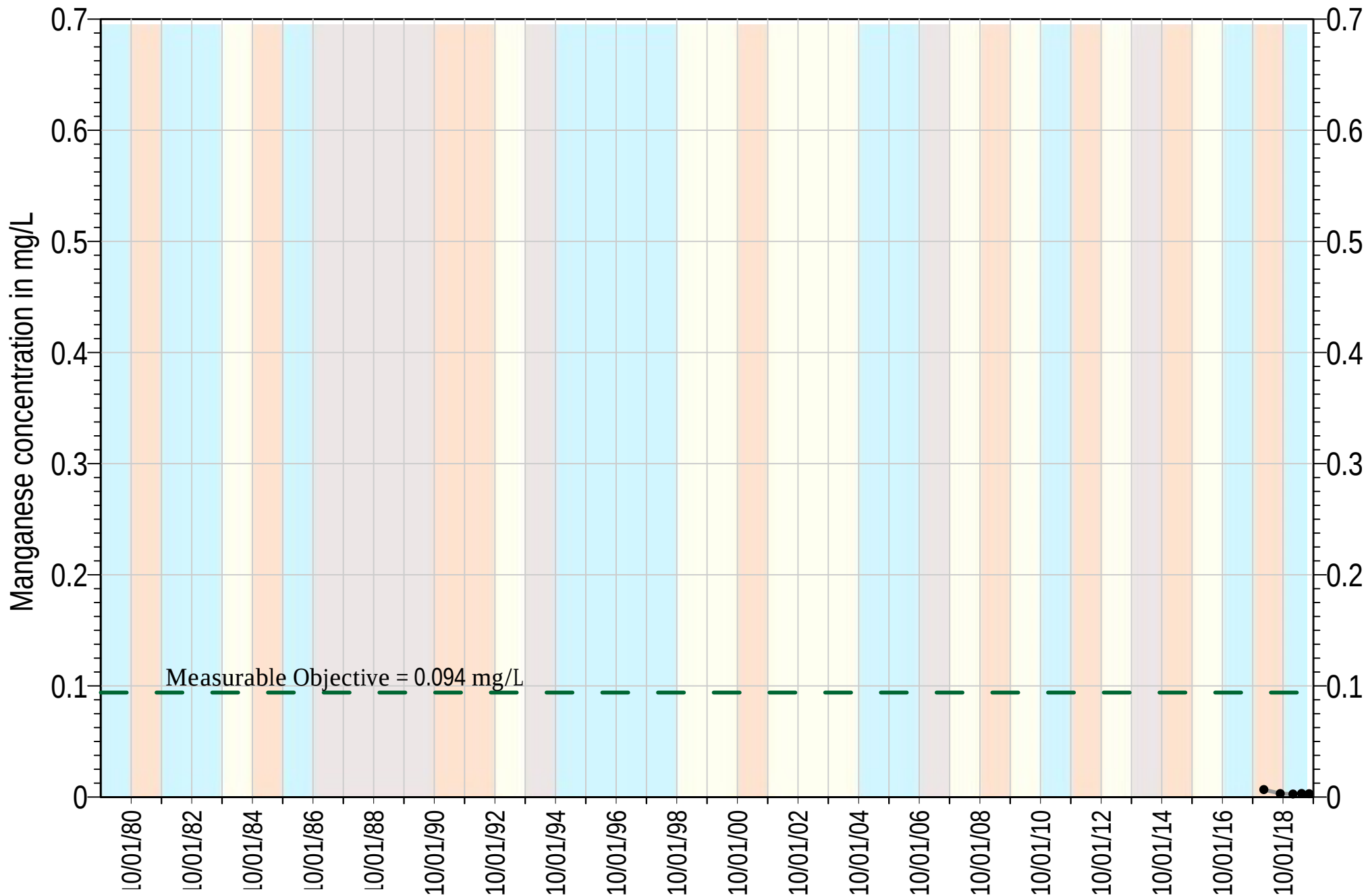


Square symbols indicate non-detects (ND)

ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

Measurable Objective set at DLR when Measurable Objective is non-detect





● SVWD Orchard Well

— Measurable Objective

— Minimum Threshold

Aquifer: Lompico, Butano

TOC Elevation= 723 ft AMSL

Screenings= 705-784, 805-1063, 1084-1455 ft bgs

Water Year Classification

□ Critically Dry

□ Dry

□ Normal

□ Wet

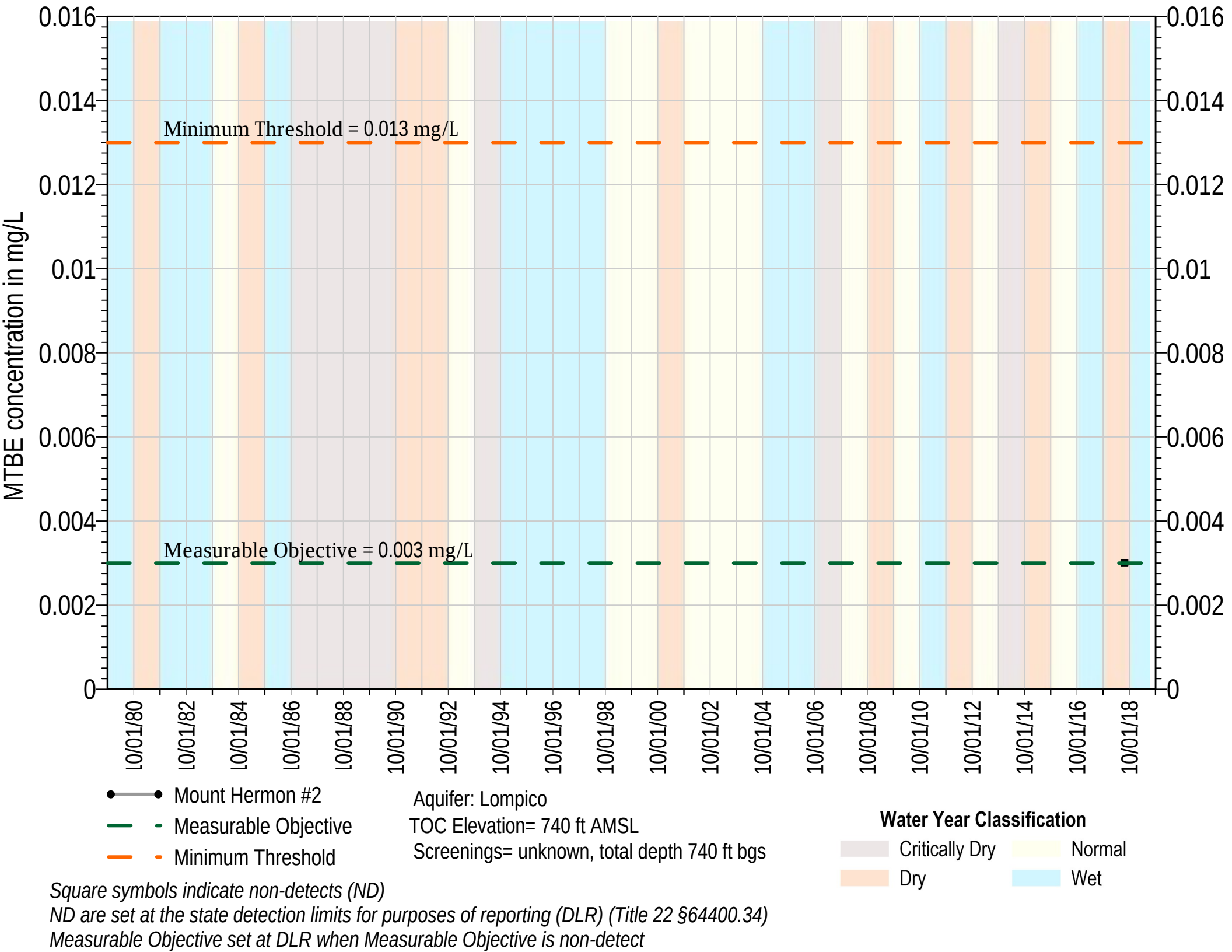
Square symbols indicate non-detects (ND)

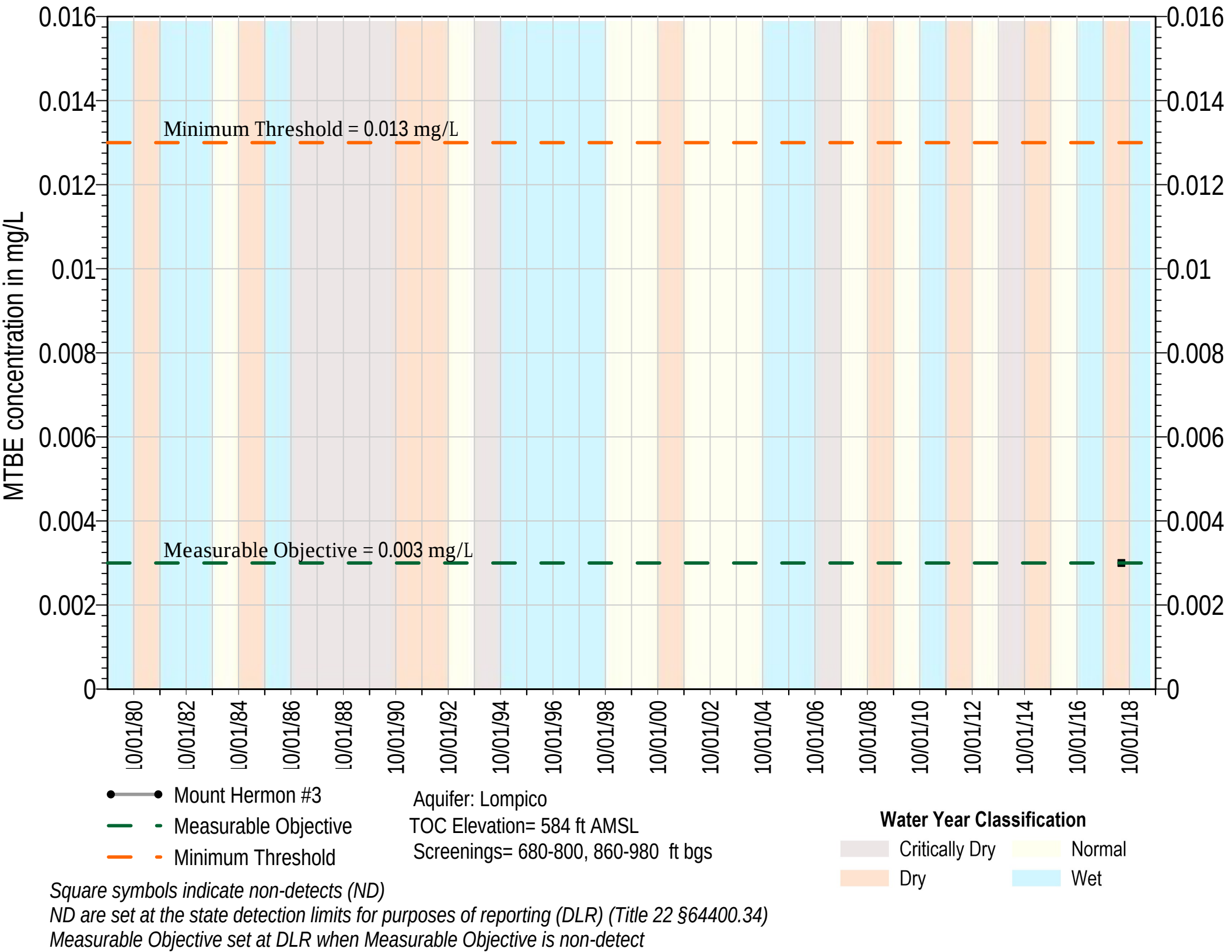
ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

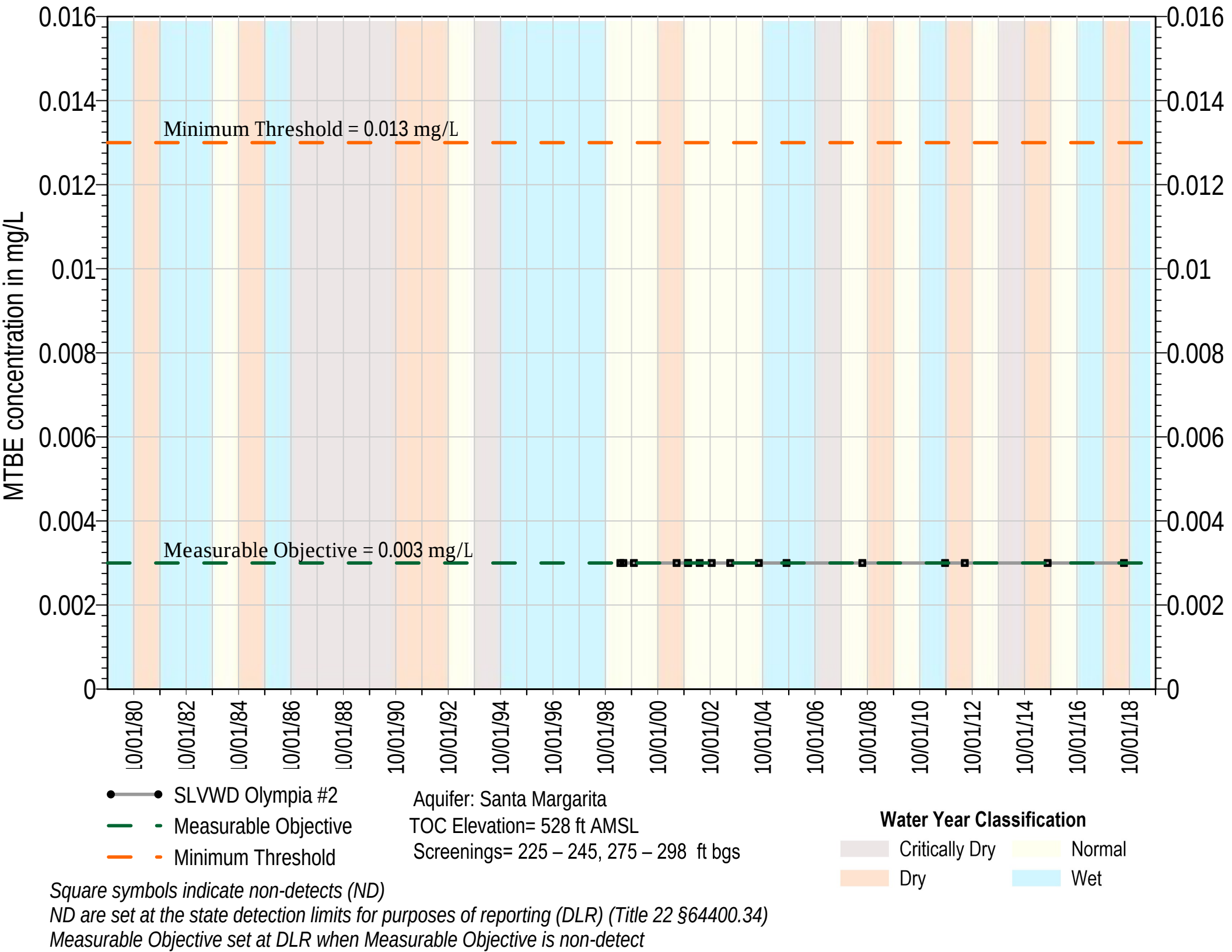
Measurable Objective set at DLR when Measurable Objective is non-detect

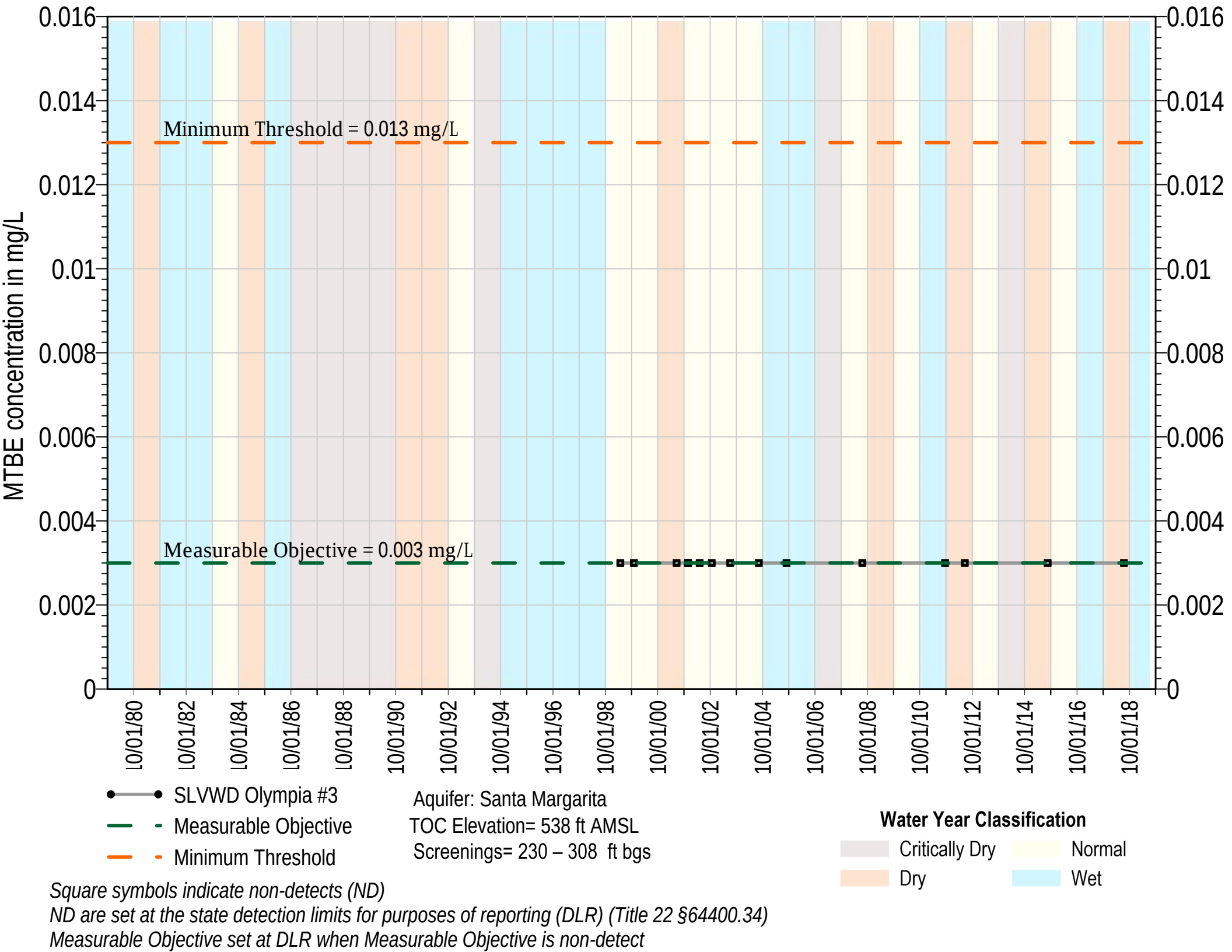
Methyl tertiary butyl ether (MTBE)

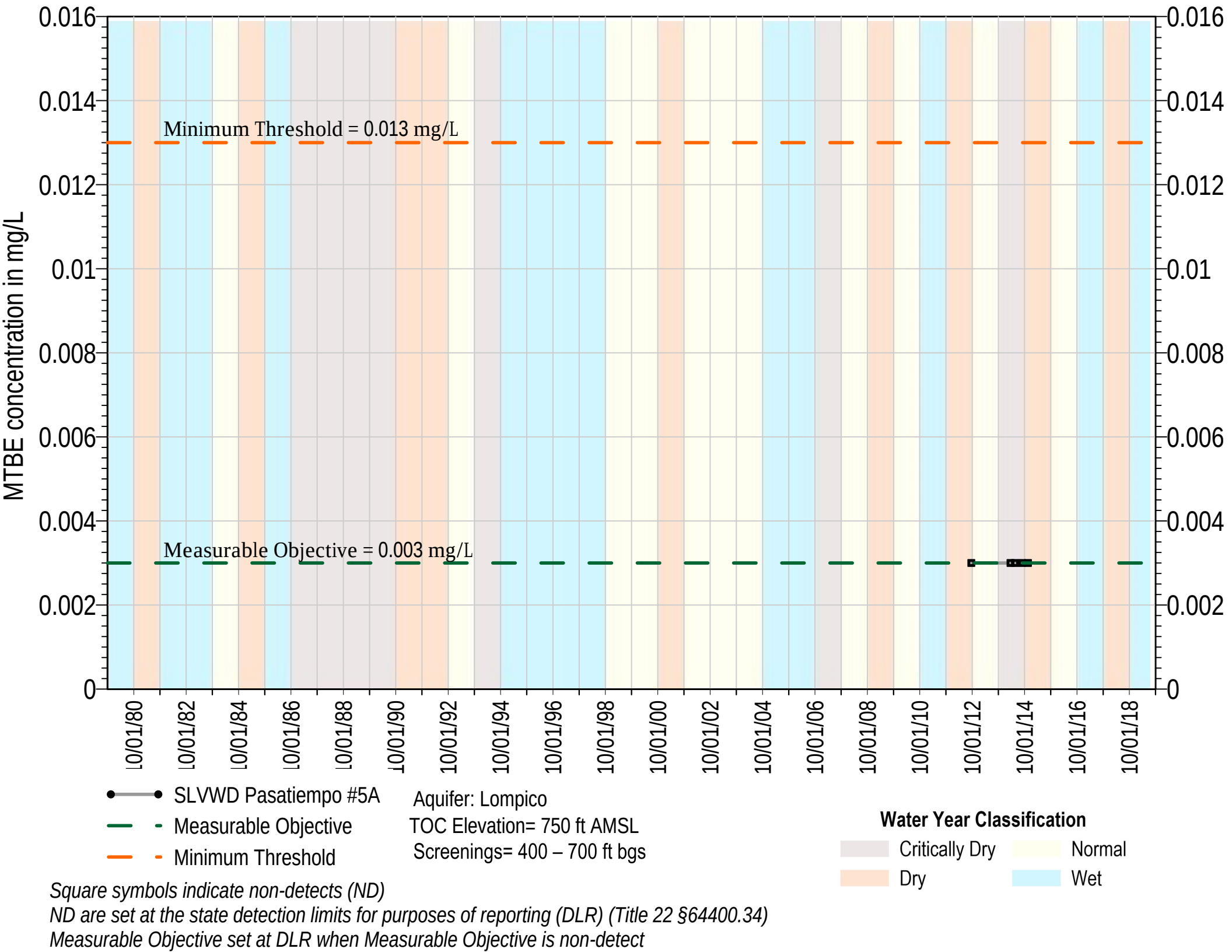
Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	0.013	0.0030
Mount Hermon #3	Lompico	0.013	0.0030
SLVWD Olympia #2	Santa Margarita	0.013	0.0030
SLVWD Olympia #3	Santa Margarita	0.013	0.0030
SLVWD Pasatiempo #5A	Lompico	0.013	0.0030
SLVWD Pasatiempo #6	Lompico	0.013	0.0030
SLVWD Pasatiempo #7	Lompico	0.013	0.0030
SLVWD Quail #4A	Santa Margarita	0.013	0.0030
SLVWD Quail #5A	Santa Margarita	0.013	0.0030
SVWD #10	Lompico	0.013	0.0030
SVWD #10A	Lompico	0.013	0.0030
SVWD #11A	Lompico	0.013	0.0030
SVWD #11B	Lompico	0.013	0.0030
SVWD #3B	Lompico/Butano	0.013	0.0030
SVWD #9	Monterey	0.013	0.0034
Orchard Well	Lompico/Butano	0.013	0.0030

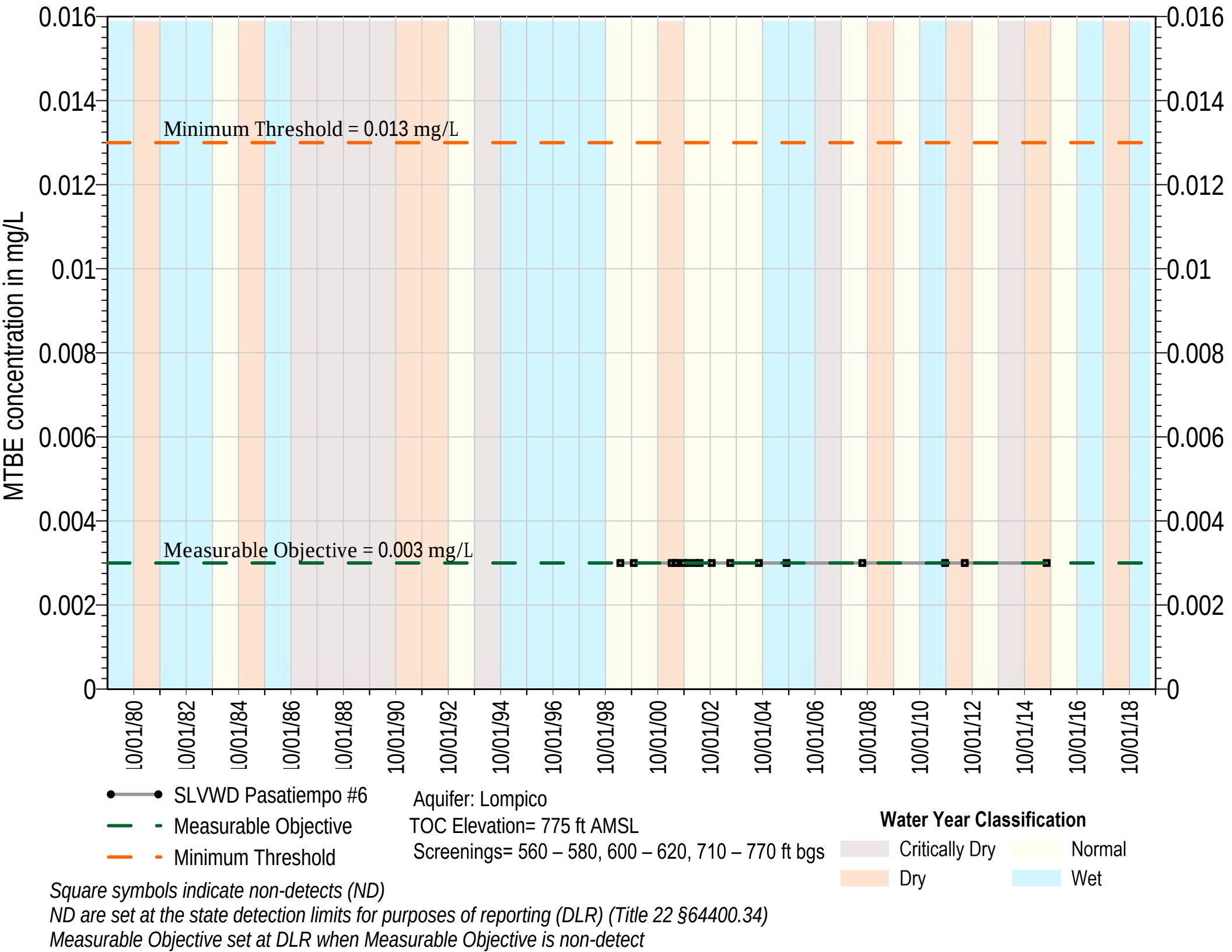


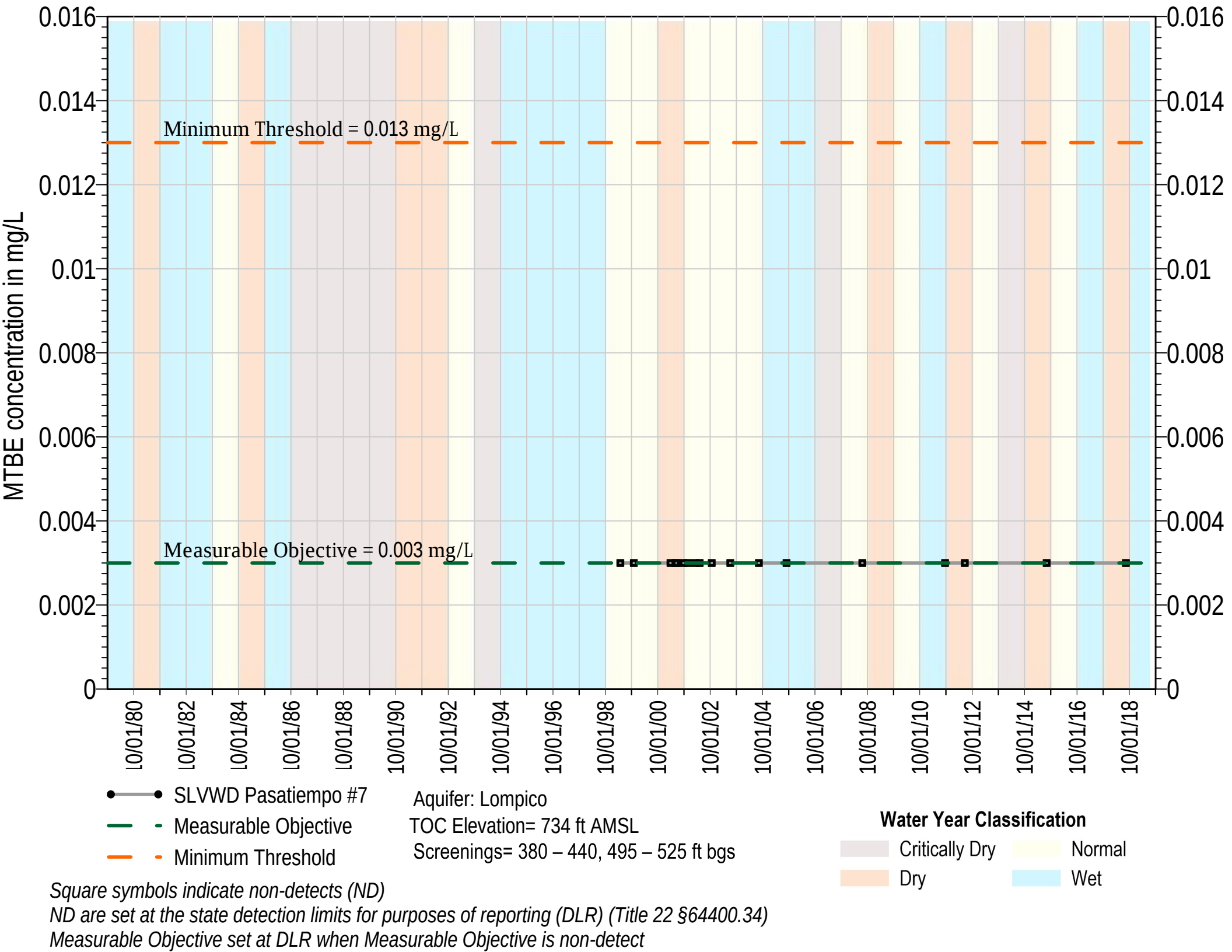


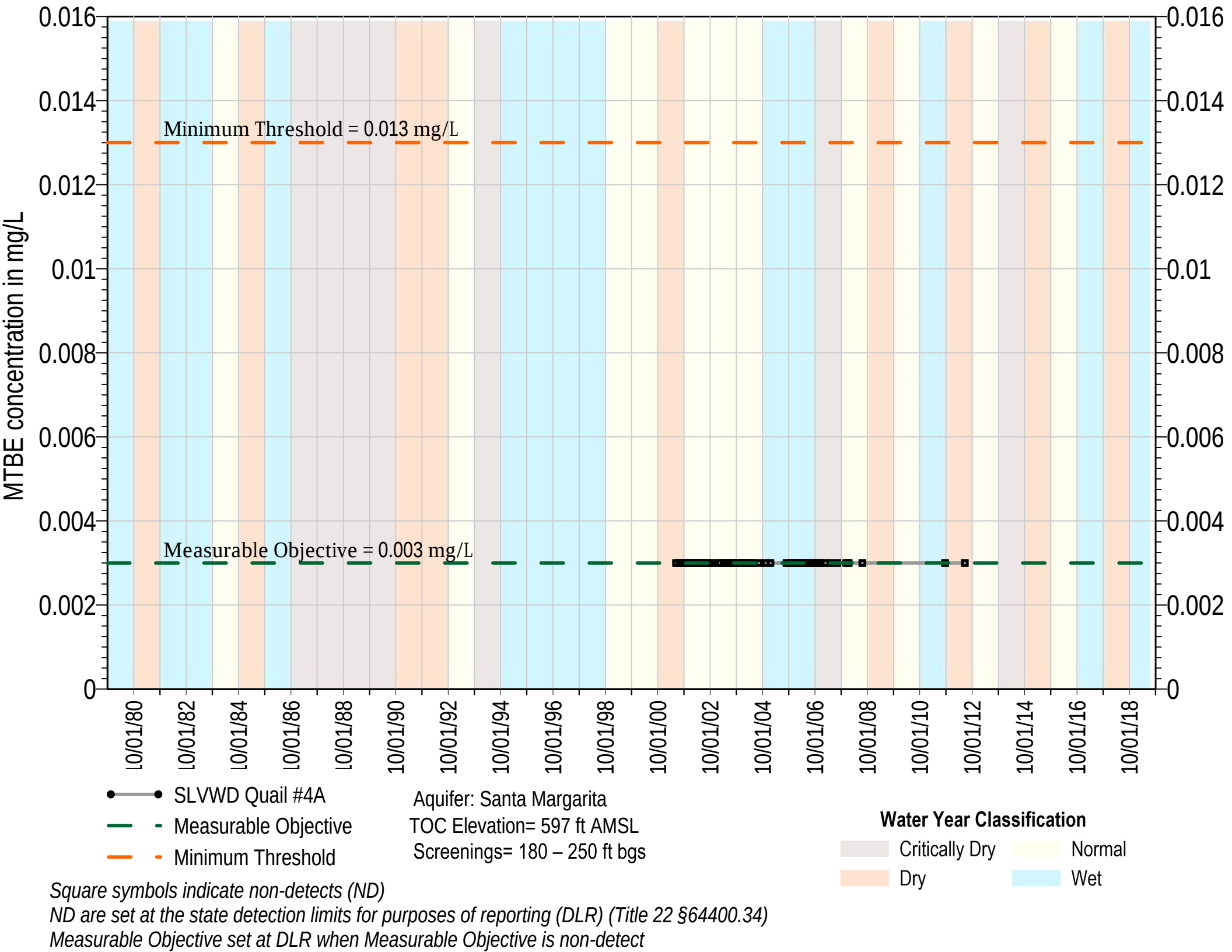


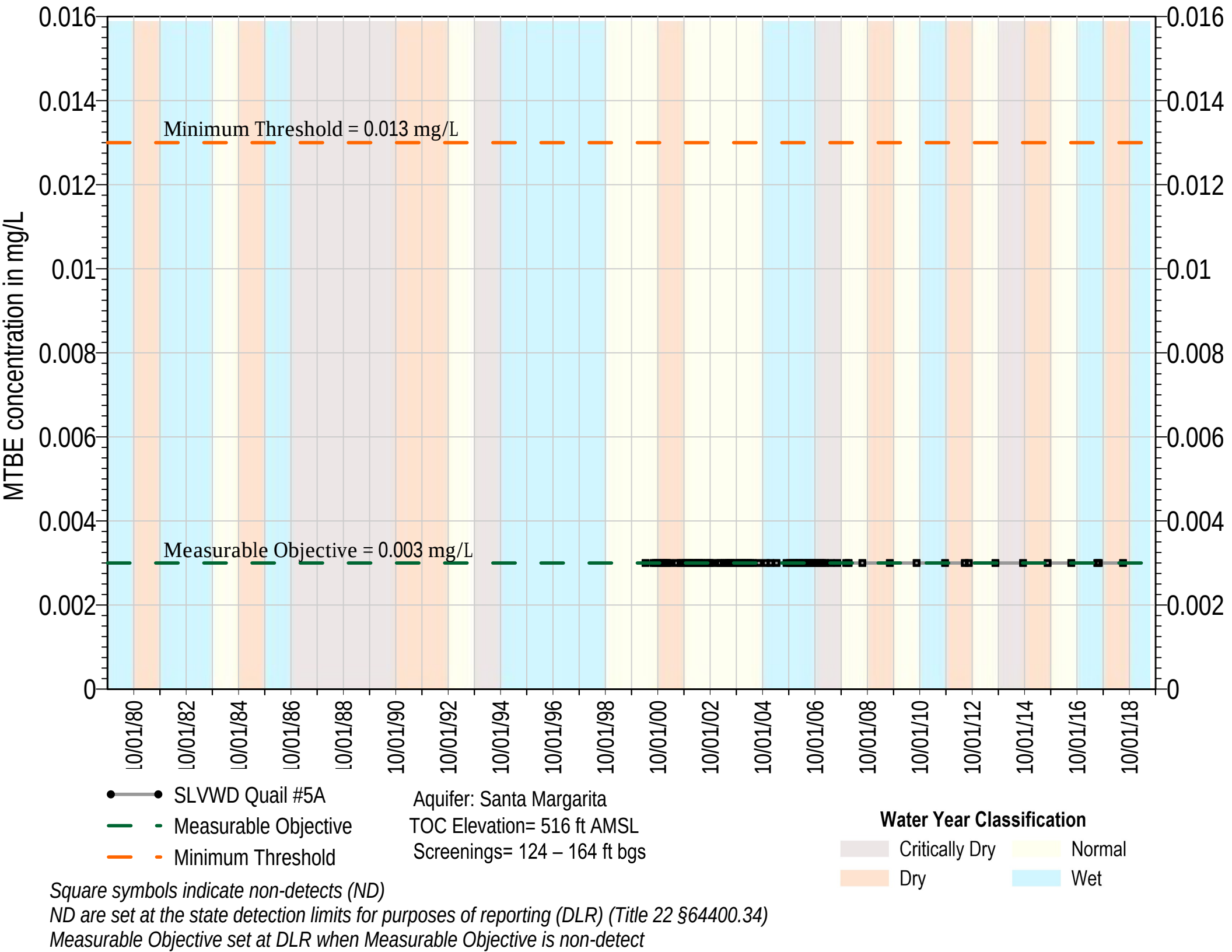


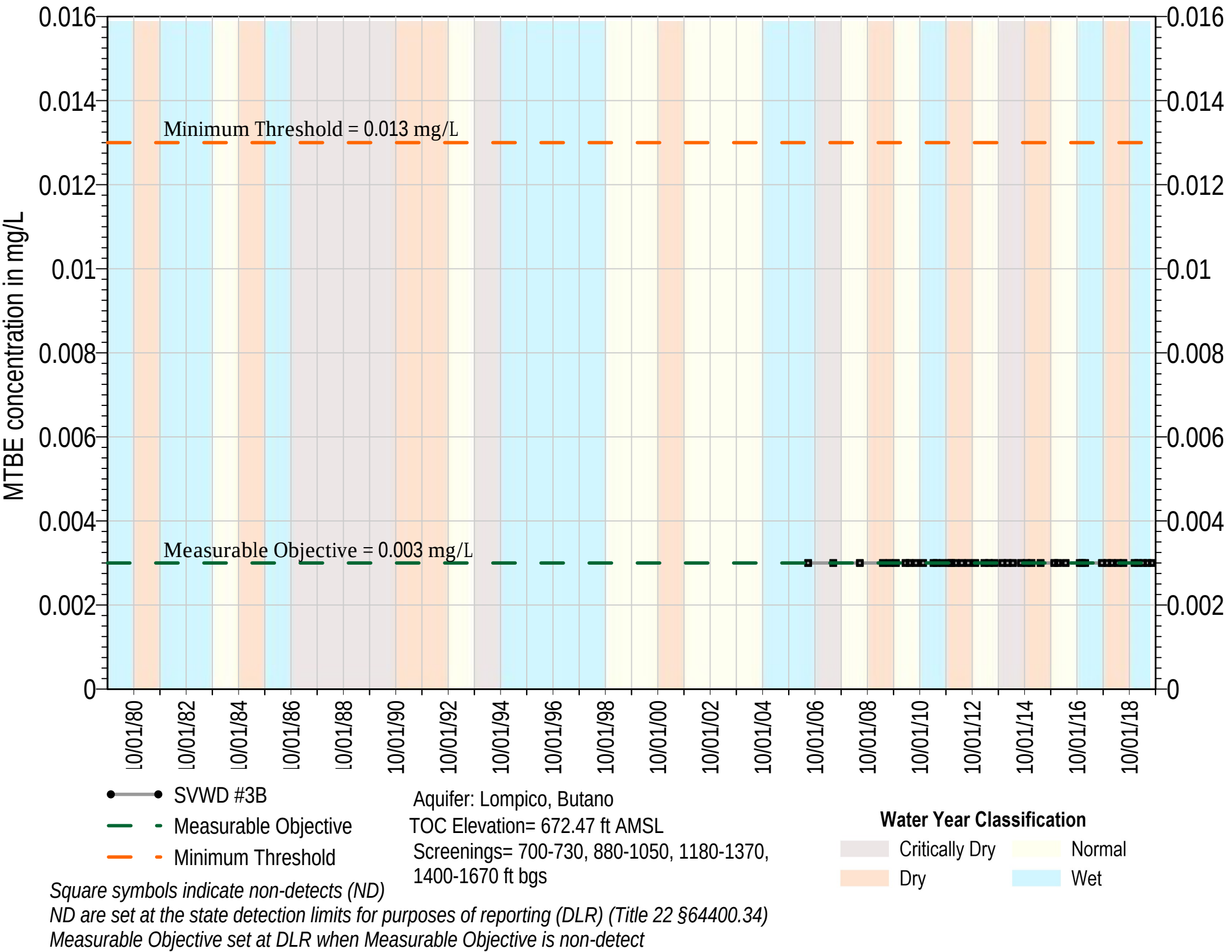


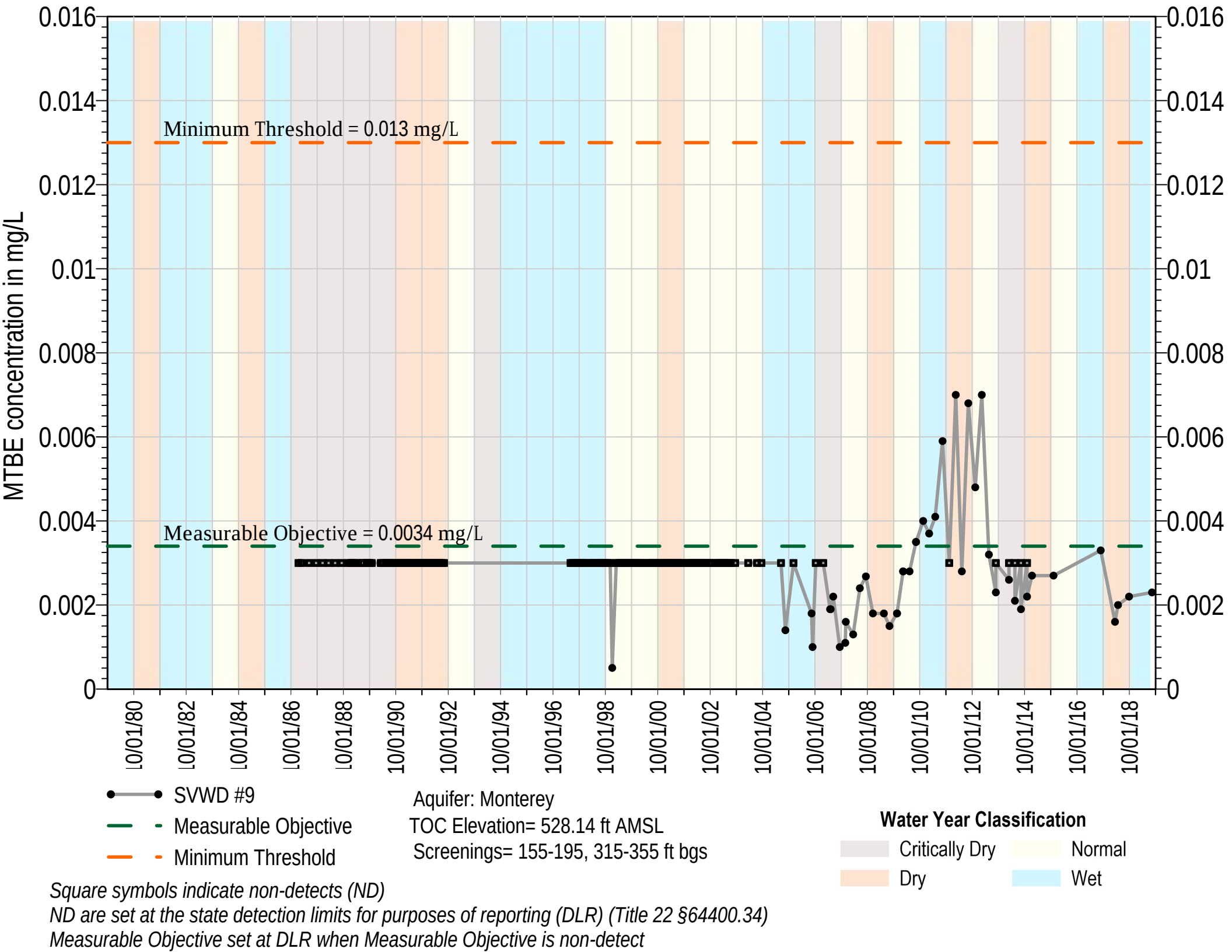


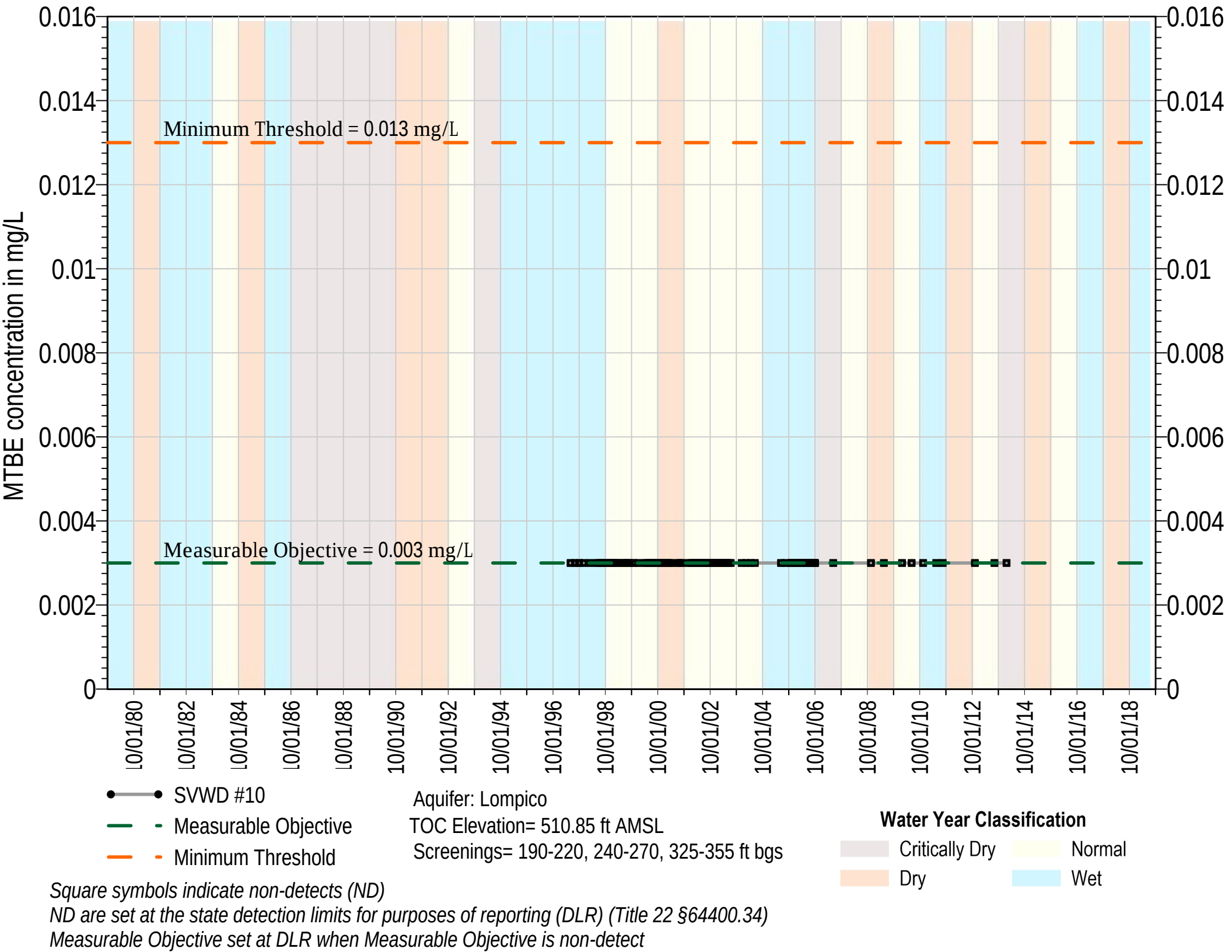


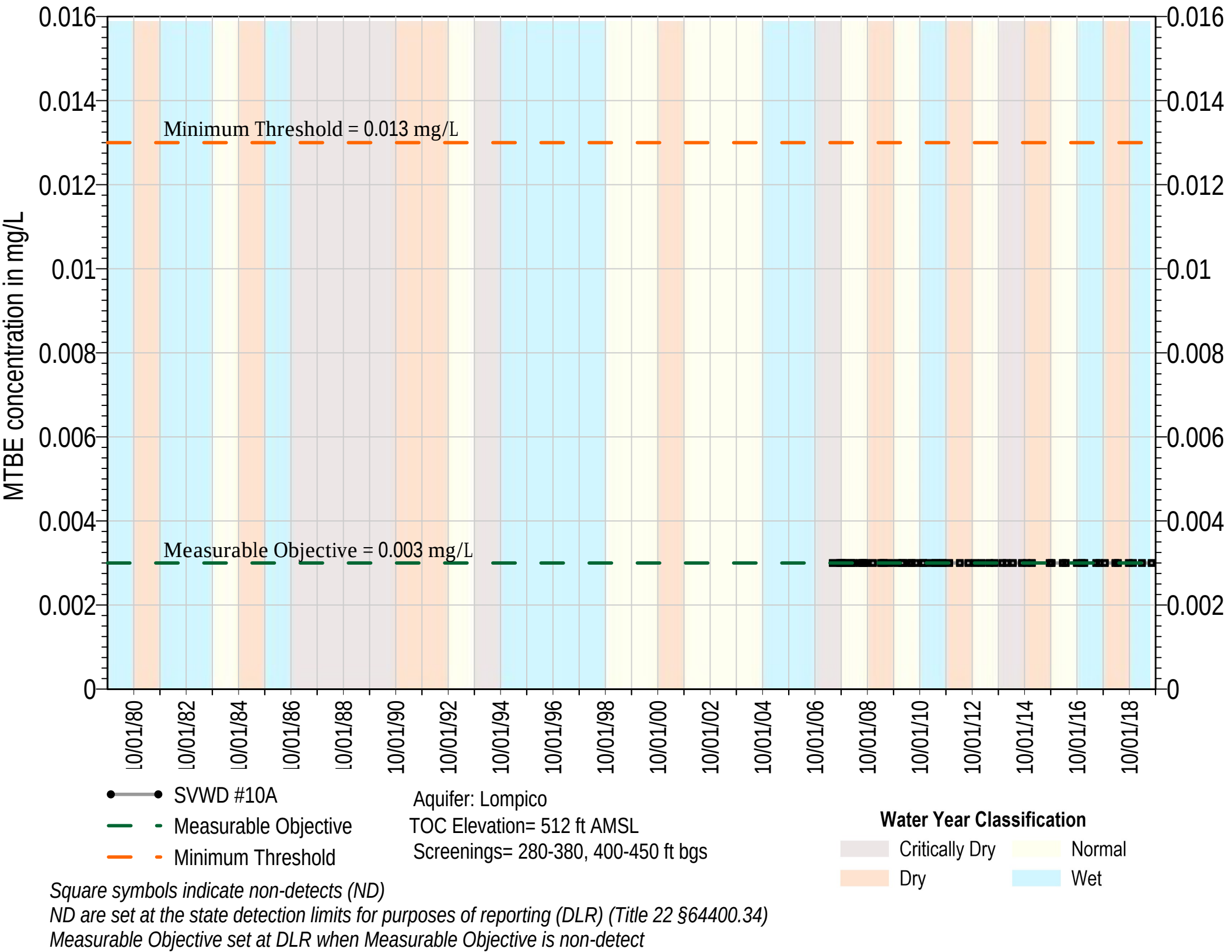


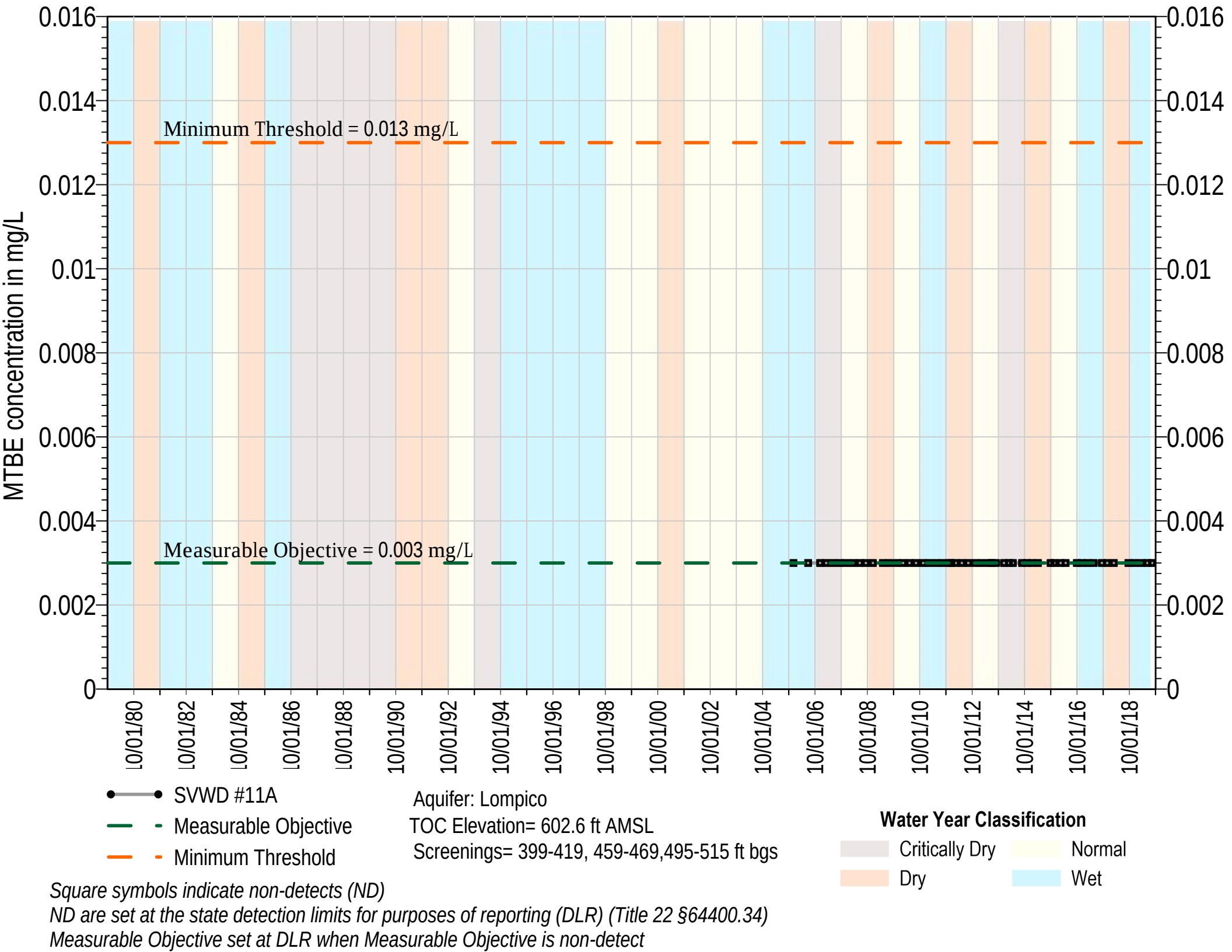


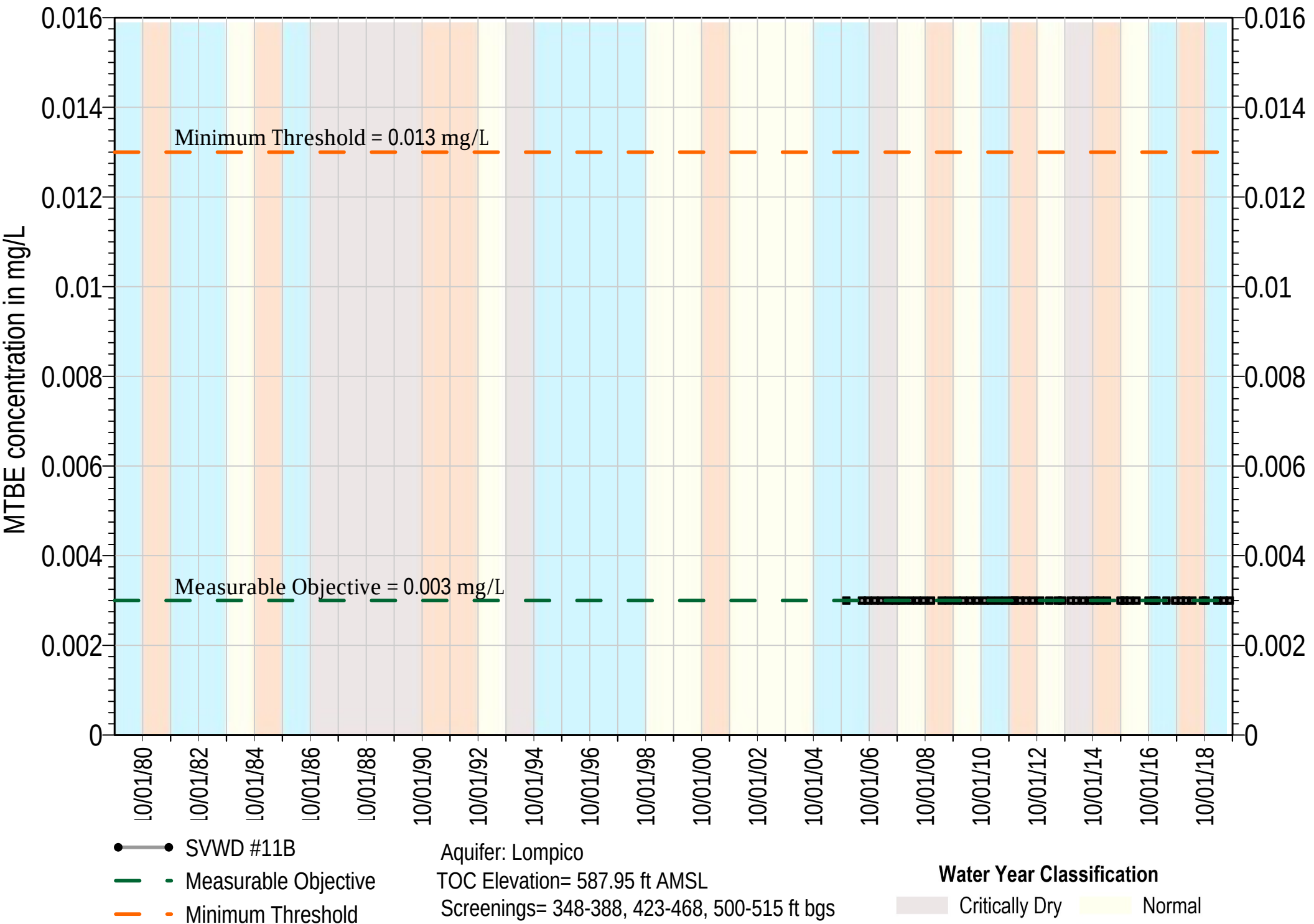








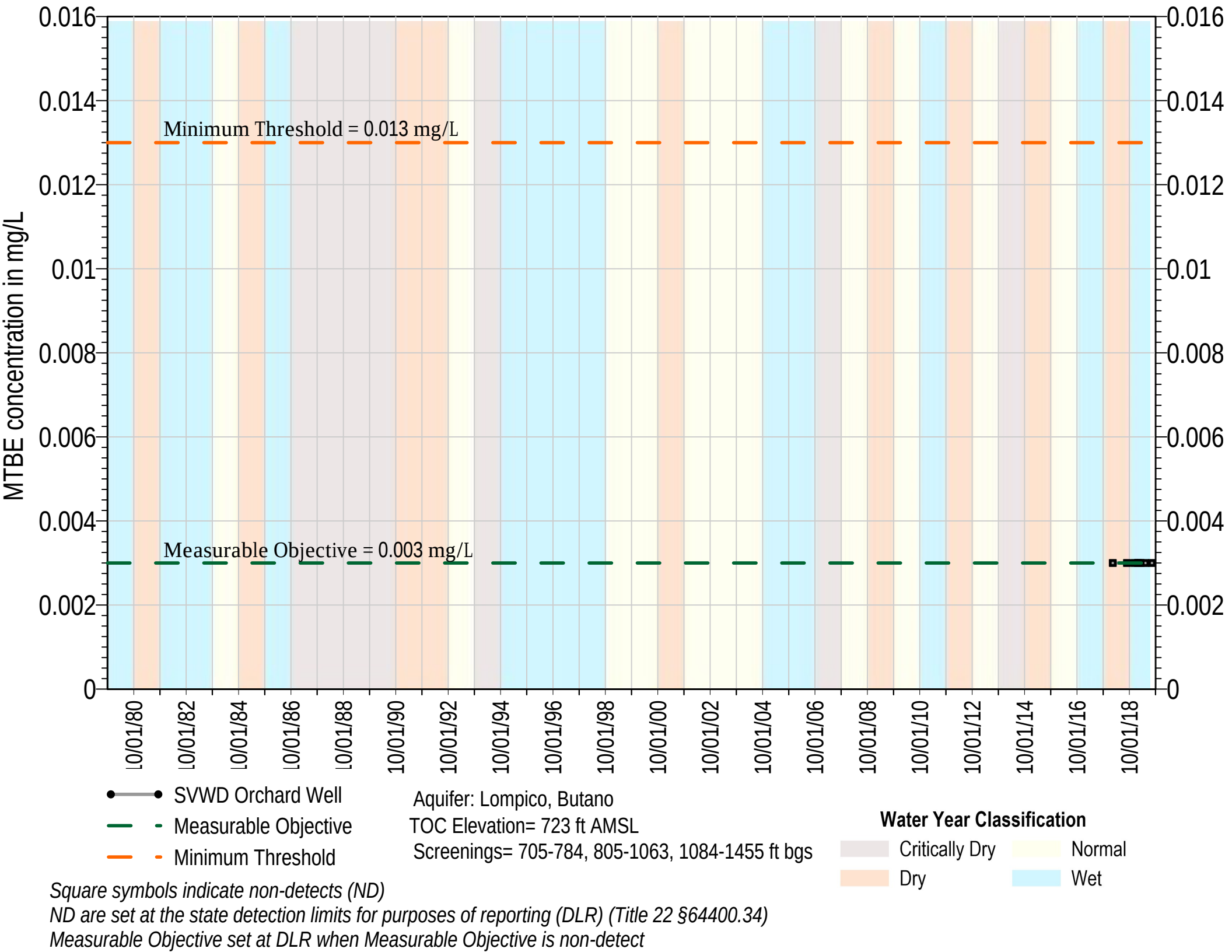




Square symbols indicate non-detects (ND)

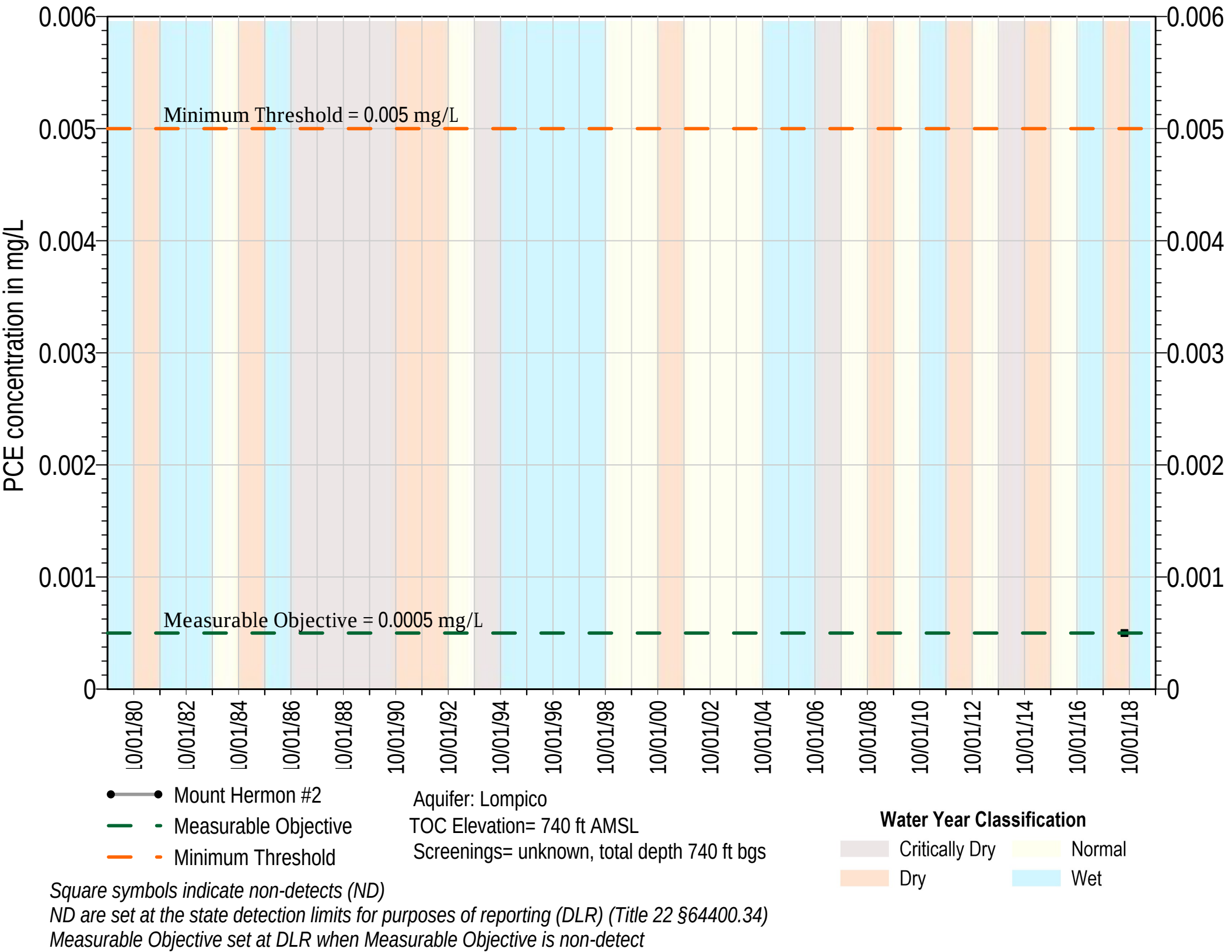
ND are set at the state detection limits for purposes of reporting (DLR) (Title 22 §64400.34)

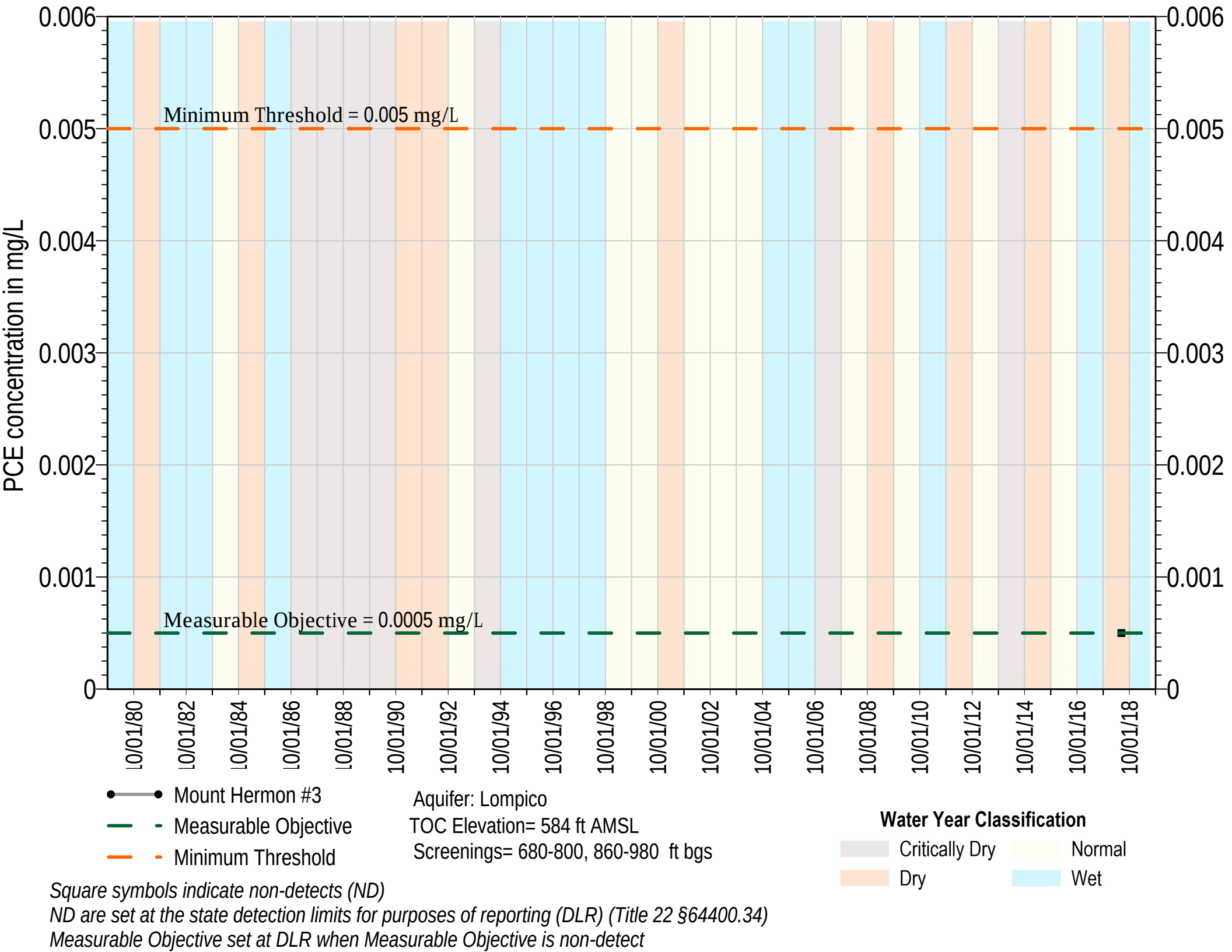
Measurable Objective set at DLR when Measurable Objective is non-detect

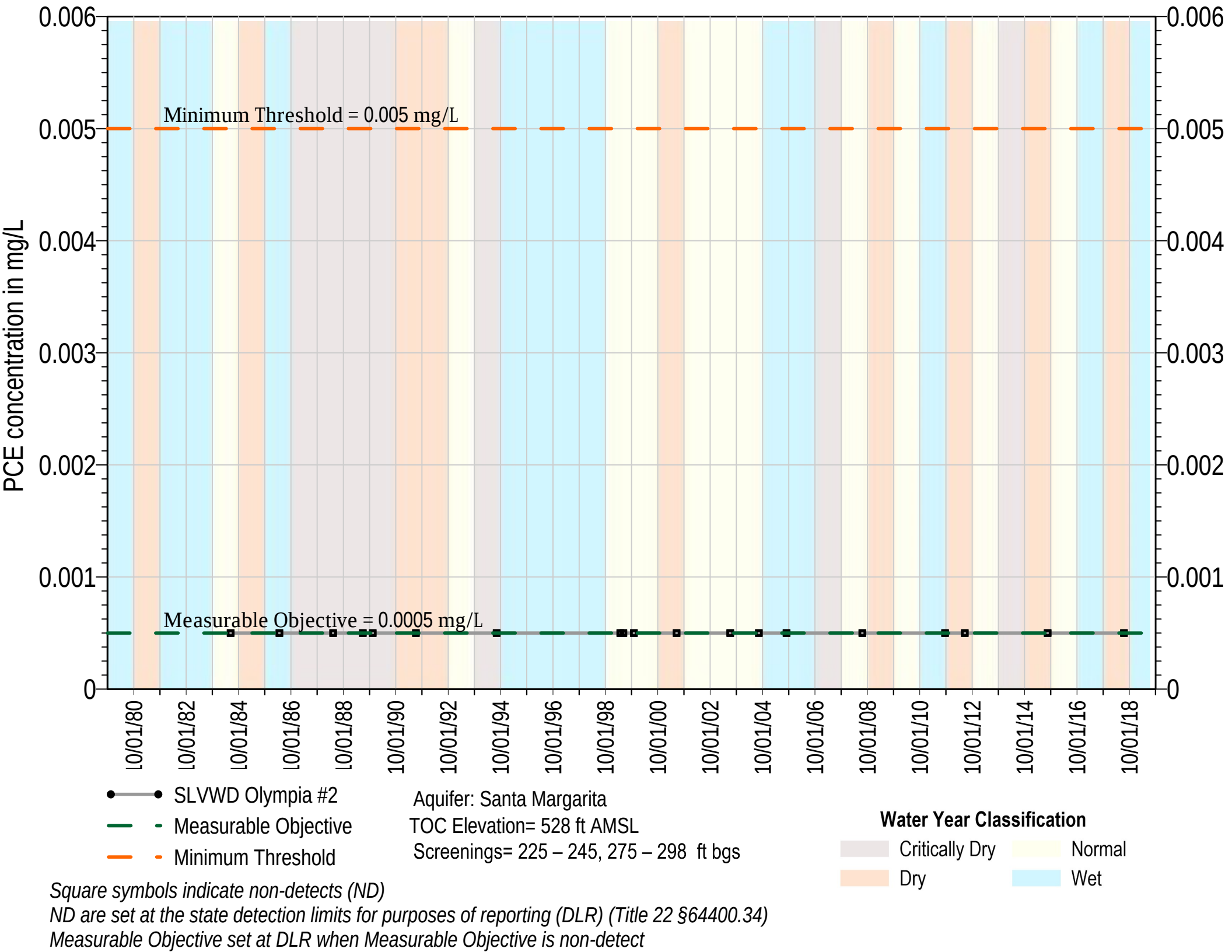


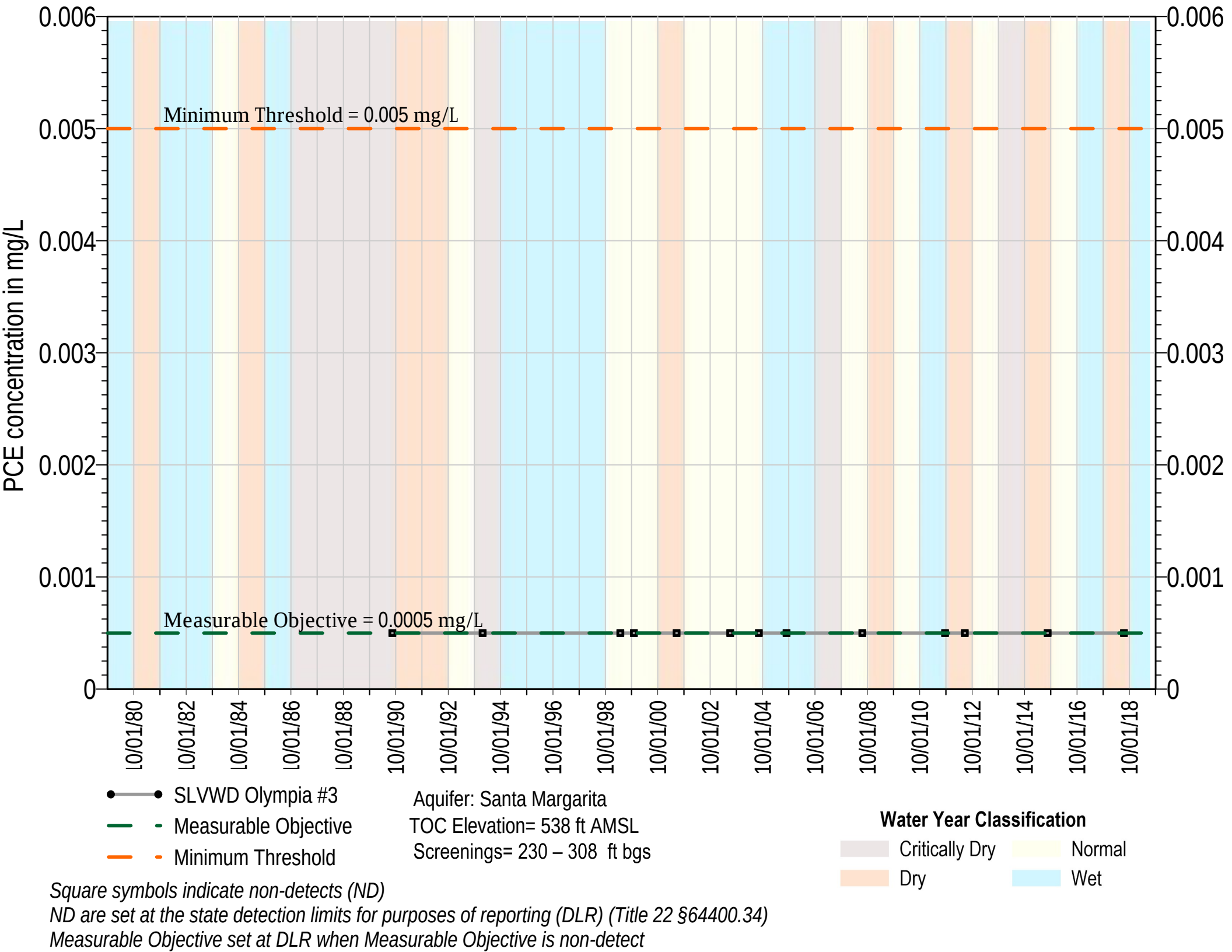
Perchloroethylene (PCE)

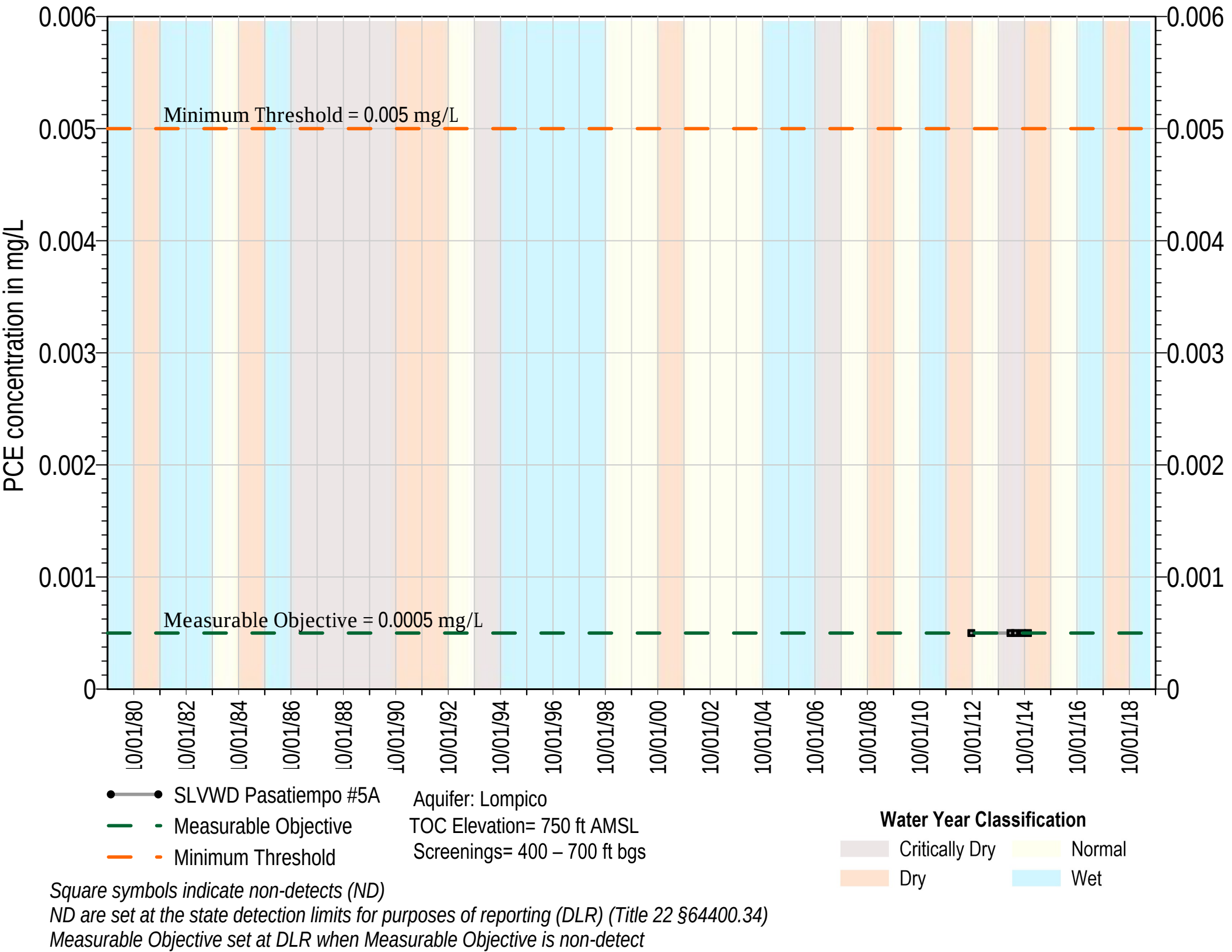
Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measurable Objective, mg/L
Mount Hermon #2	Lompico	0.005	0.0005
Mount Hermon #3	Lompico	0.005	0.0005
SLVWD Olympia #2	Santa Margarita	0.005	0.0005
SLVWD Olympia #3	Santa Margarita	0.005	0.0005
SLVWD Pasatiempo #5A	Lompico	0.005	0.0005
SLVWD Pasatiempo #6	Lompico	0.005	0.0005
SLVWD Pasatiempo #7	Lompico	0.005	0.0005
SLVWD Quail #4A	Santa Margarita	0.005	0.0005
SLVWD Quail #5A	Santa Margarita	0.005	0.0005
SVWD #10	Lompico	0.005	0.0005
SVWD #10A	Lompico	0.005	0.0005
SVWD #11A	Lompico	0.005	0.0005
SVWD #11B	Lompico	0.005	0.0005
SVWD #3B	Lompico/Butano	0.005	0.0005
SVWD #9	Monterey	0.005	0.0005
Orchard Well	Lompico/Butano	0.005	0.0005

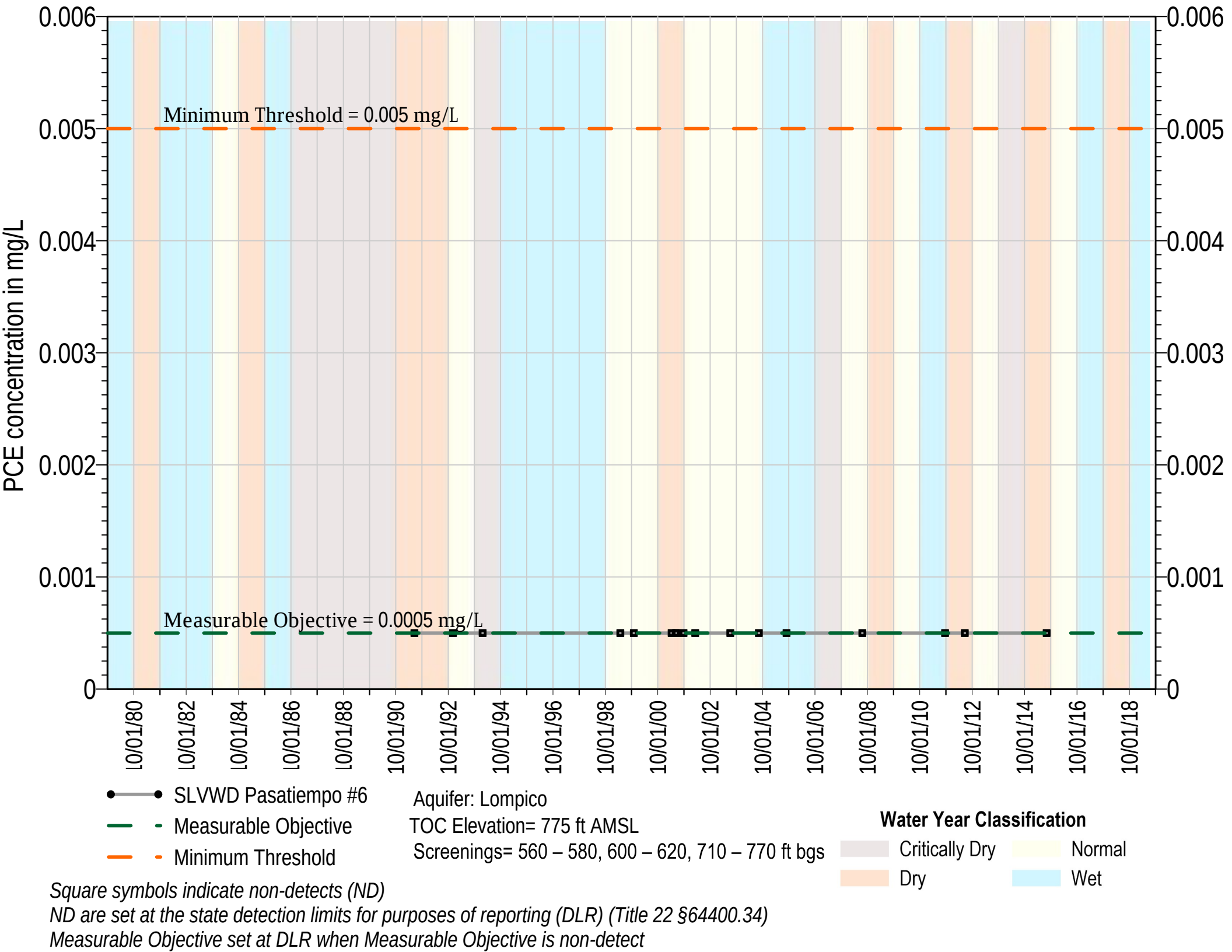


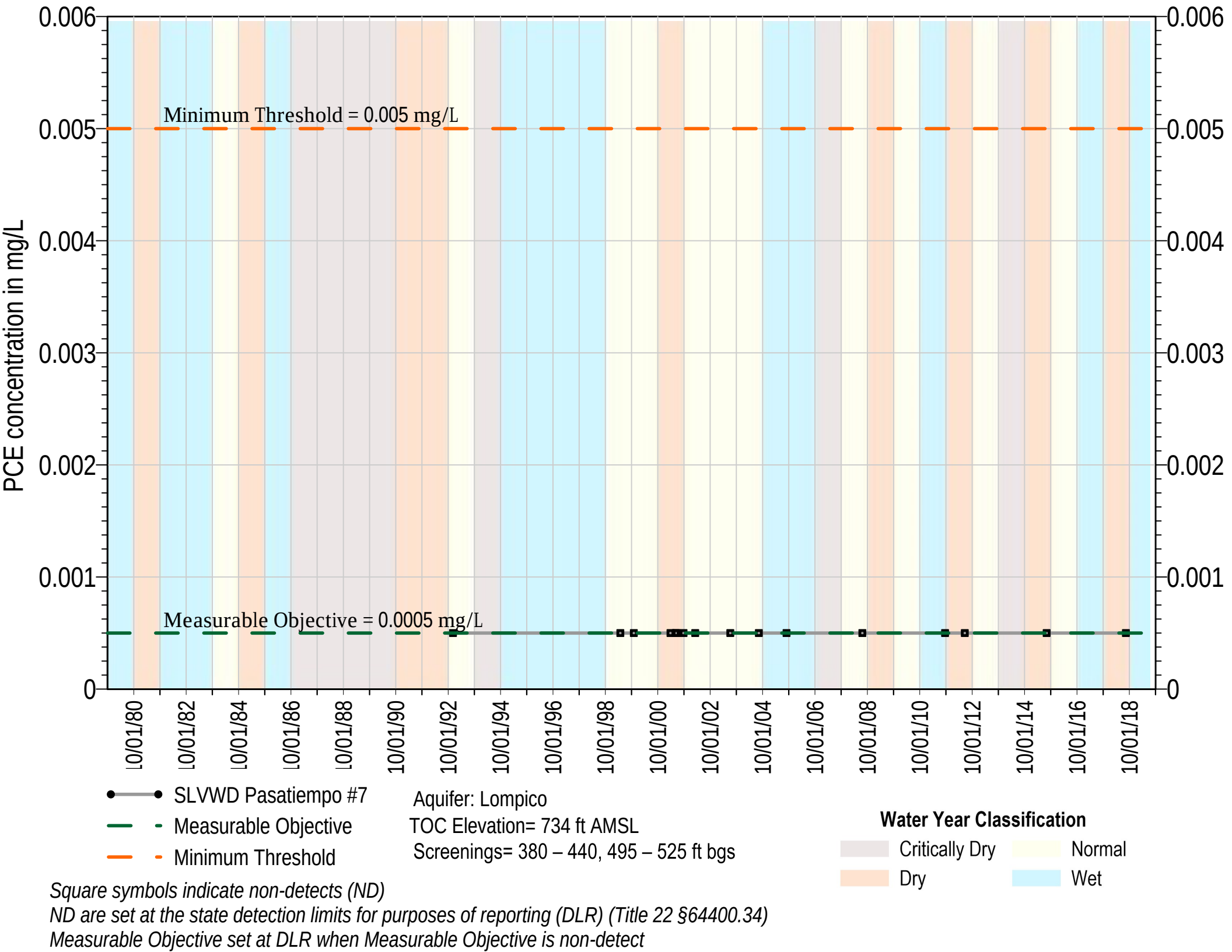


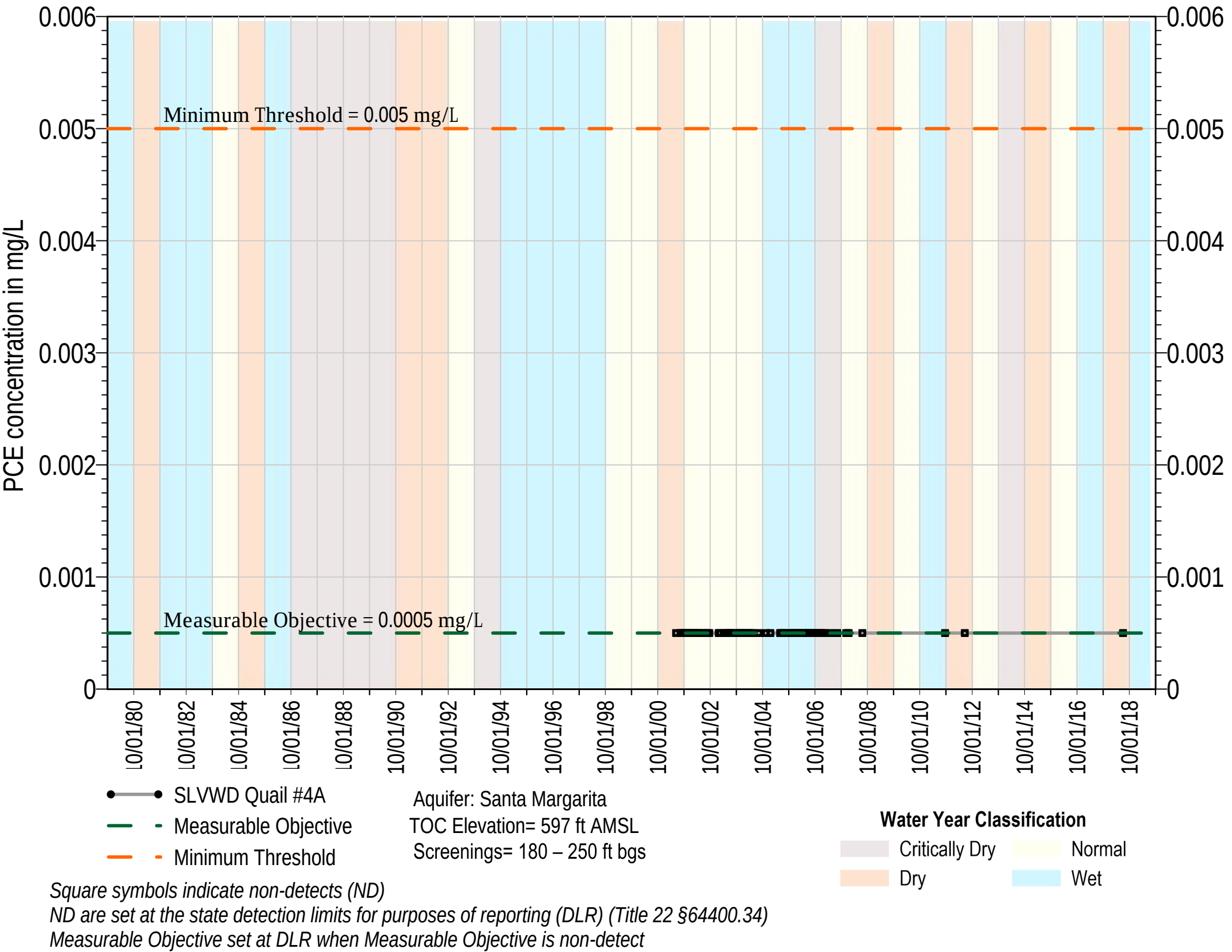


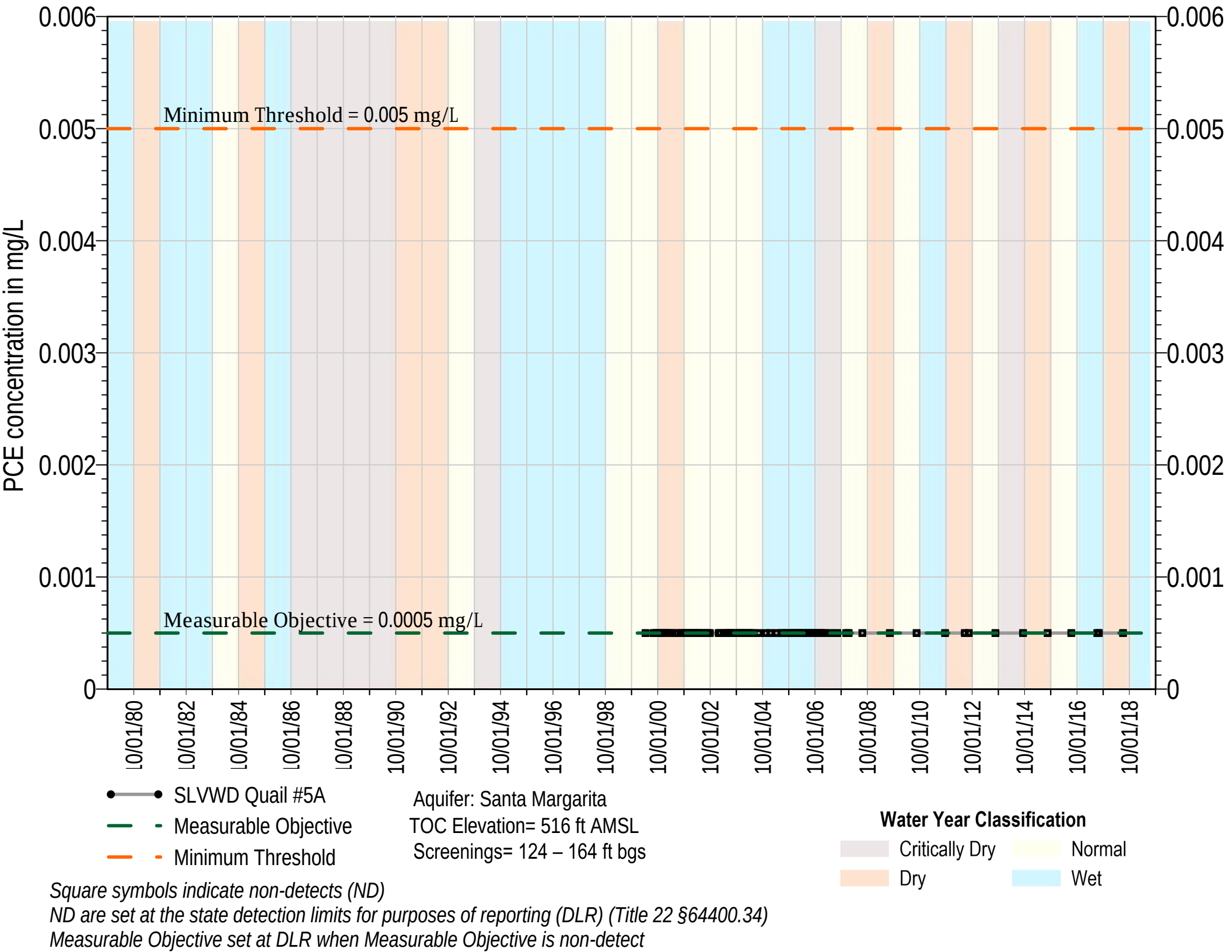


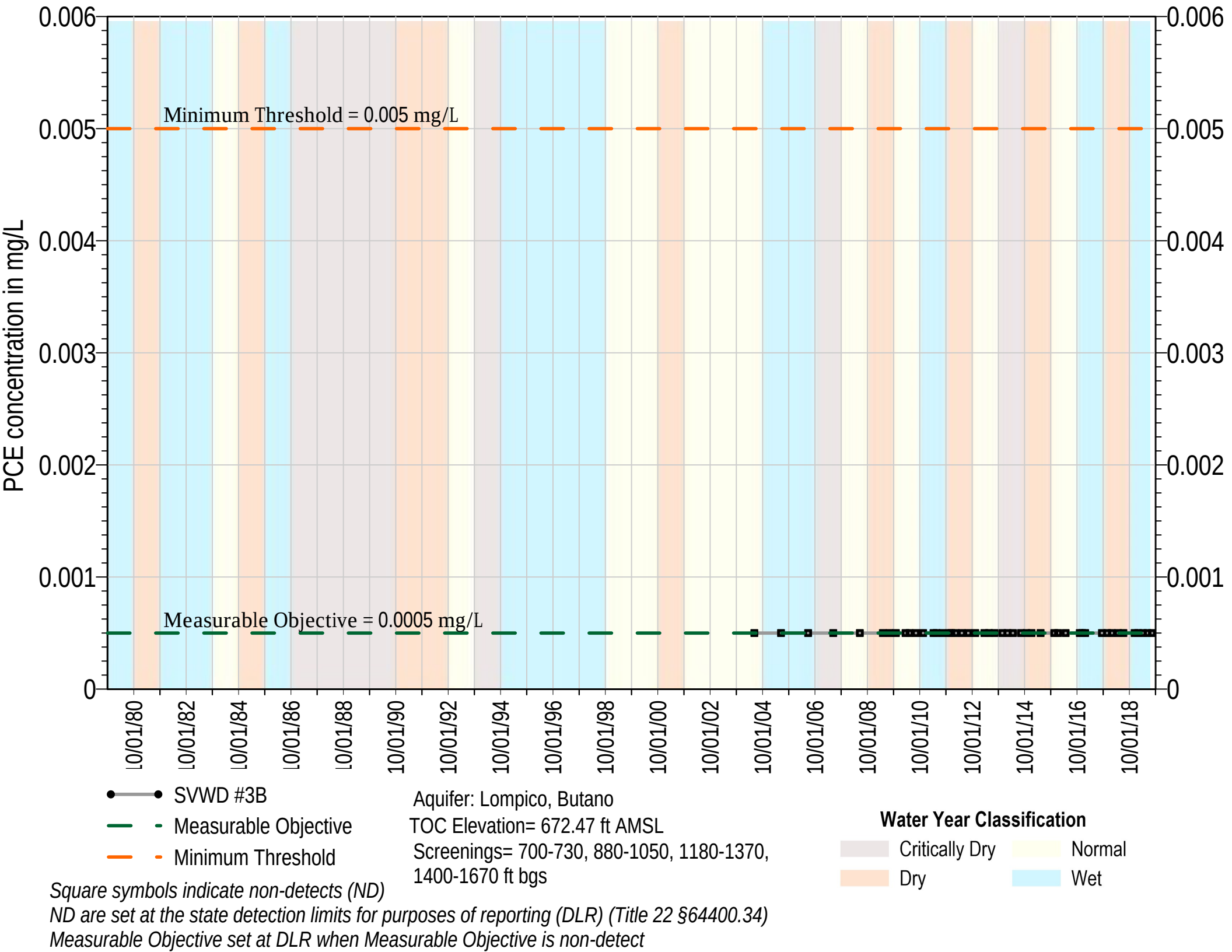


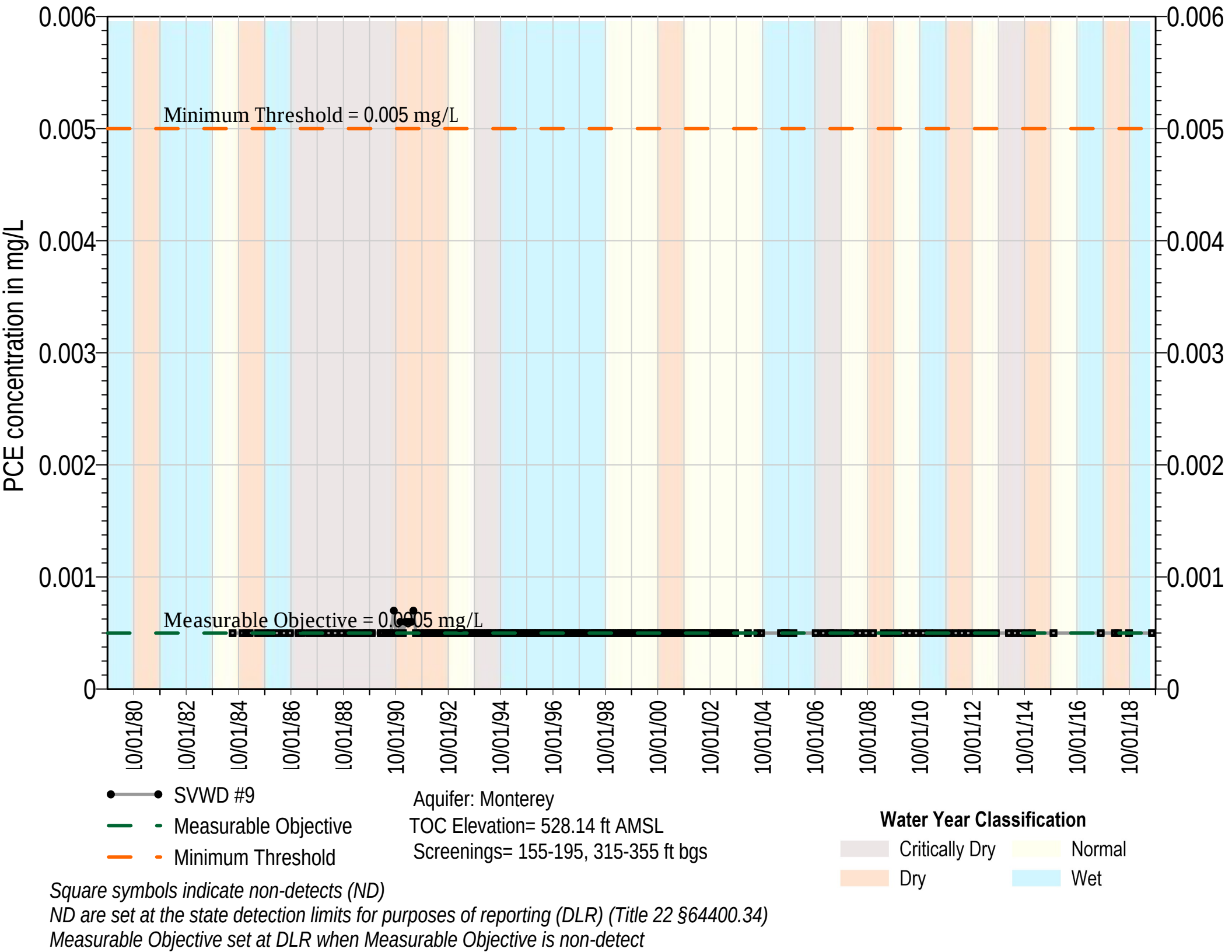


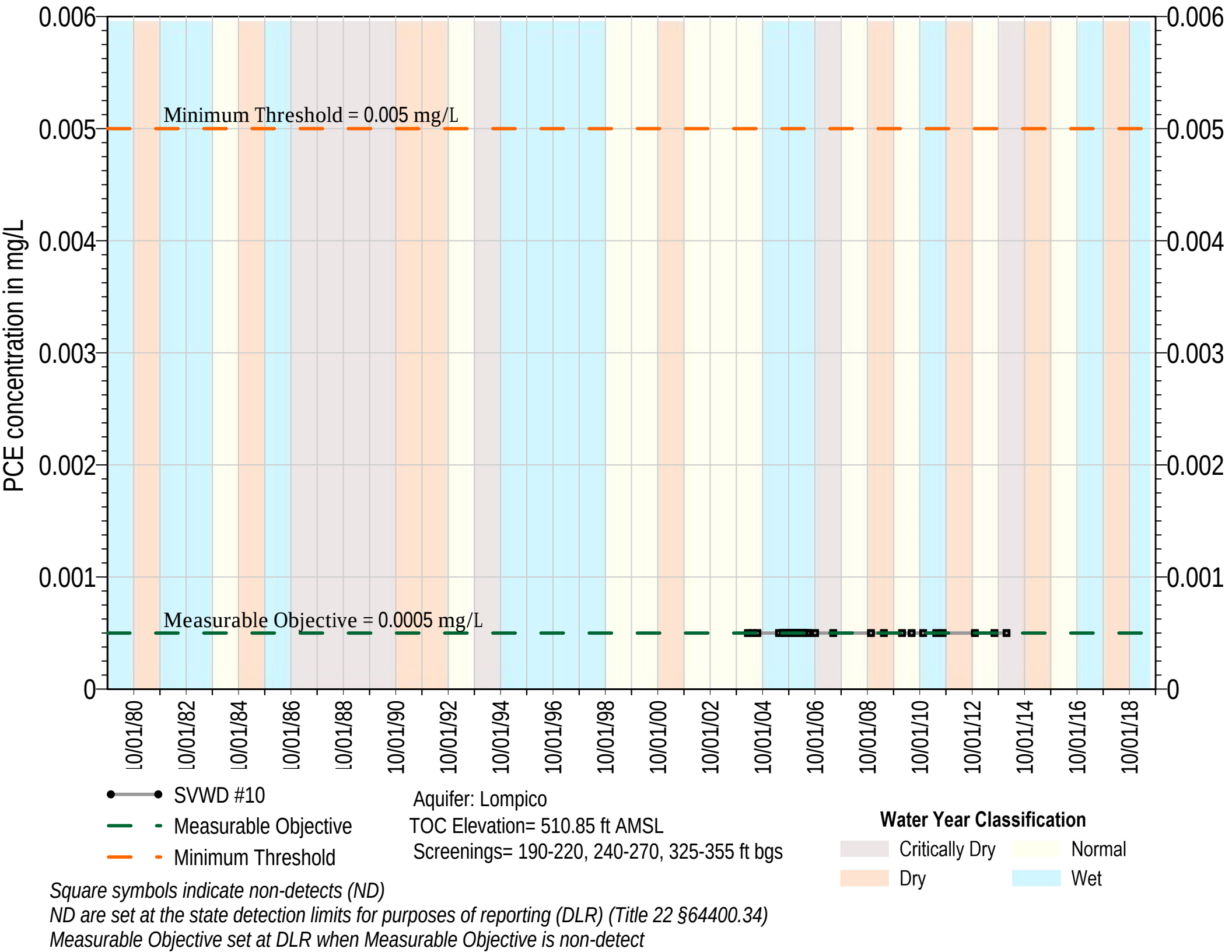


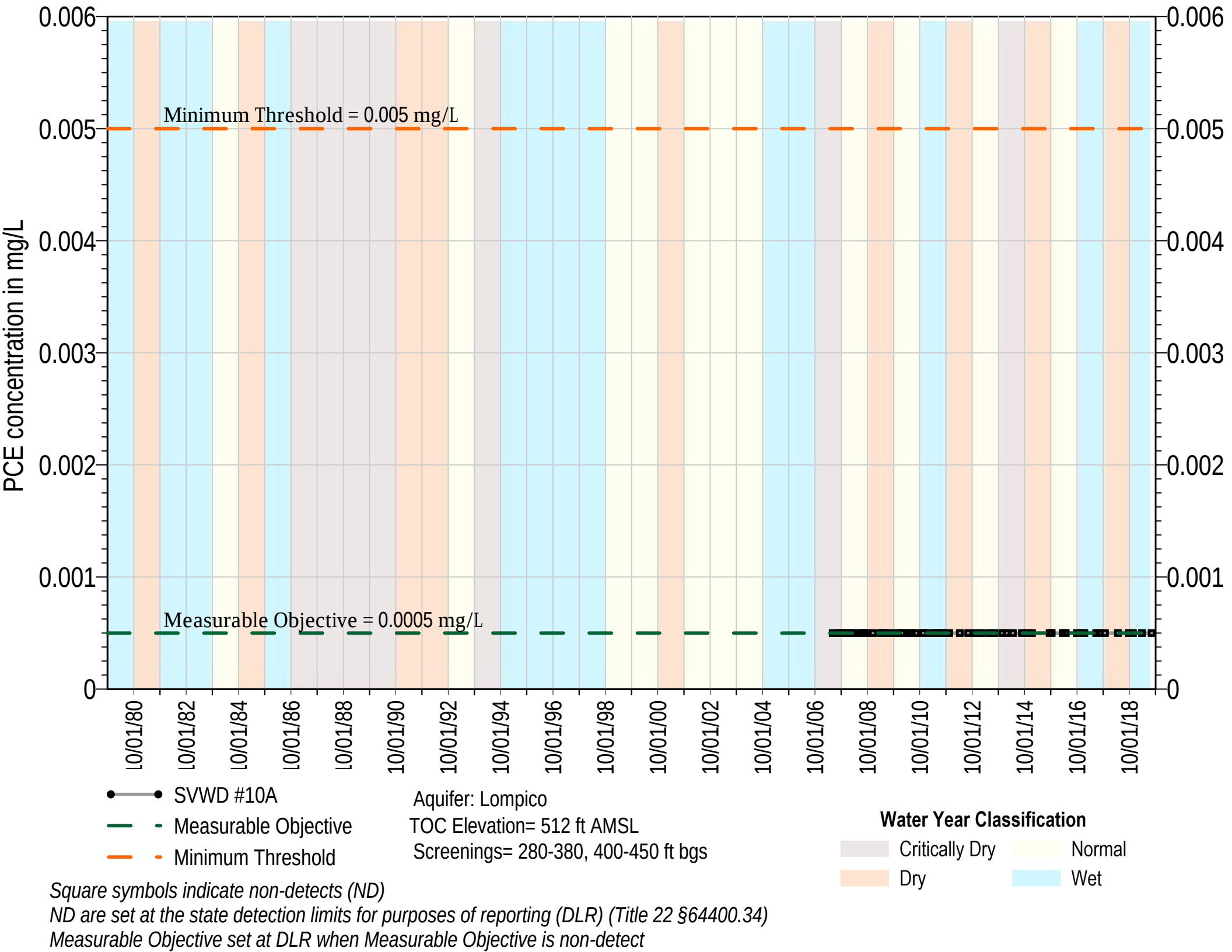


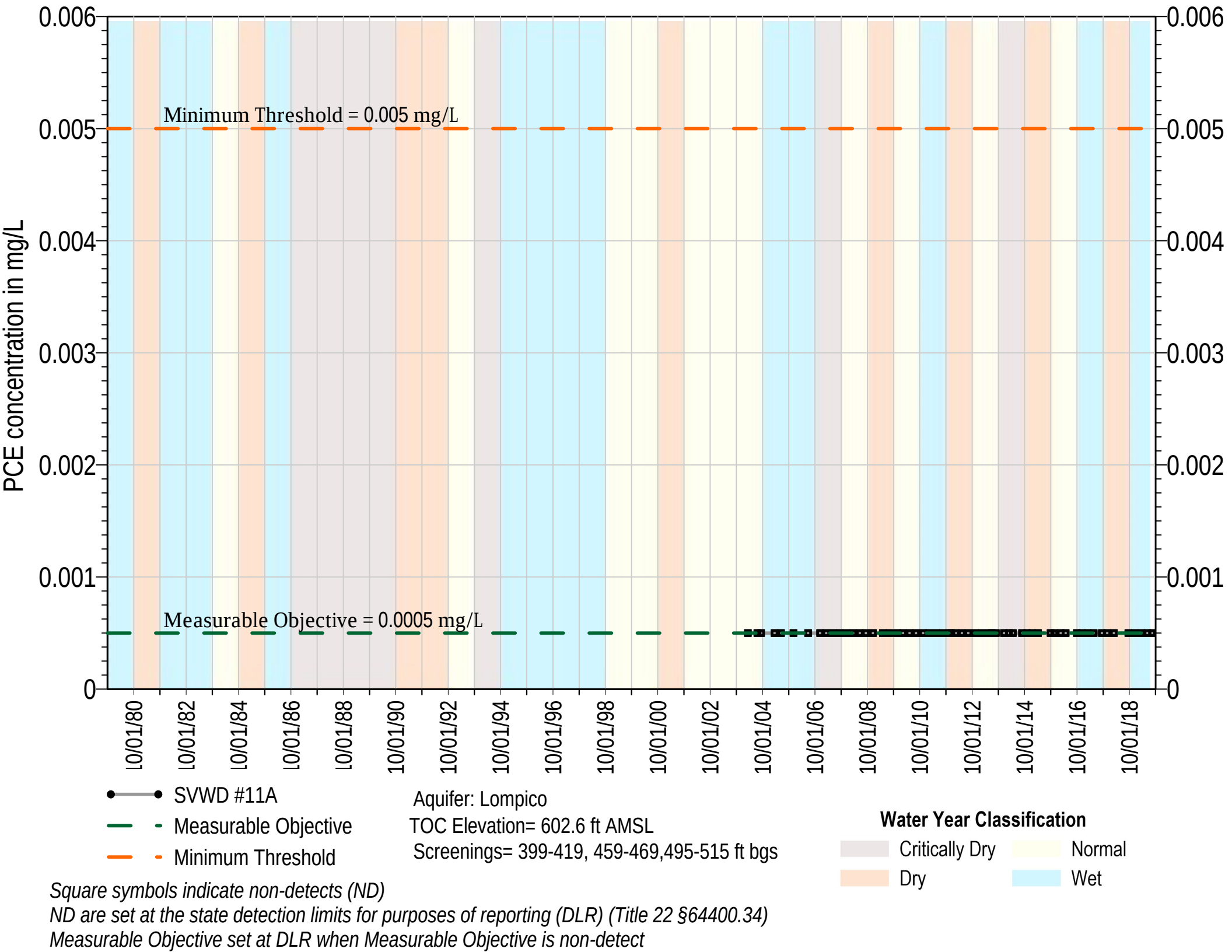


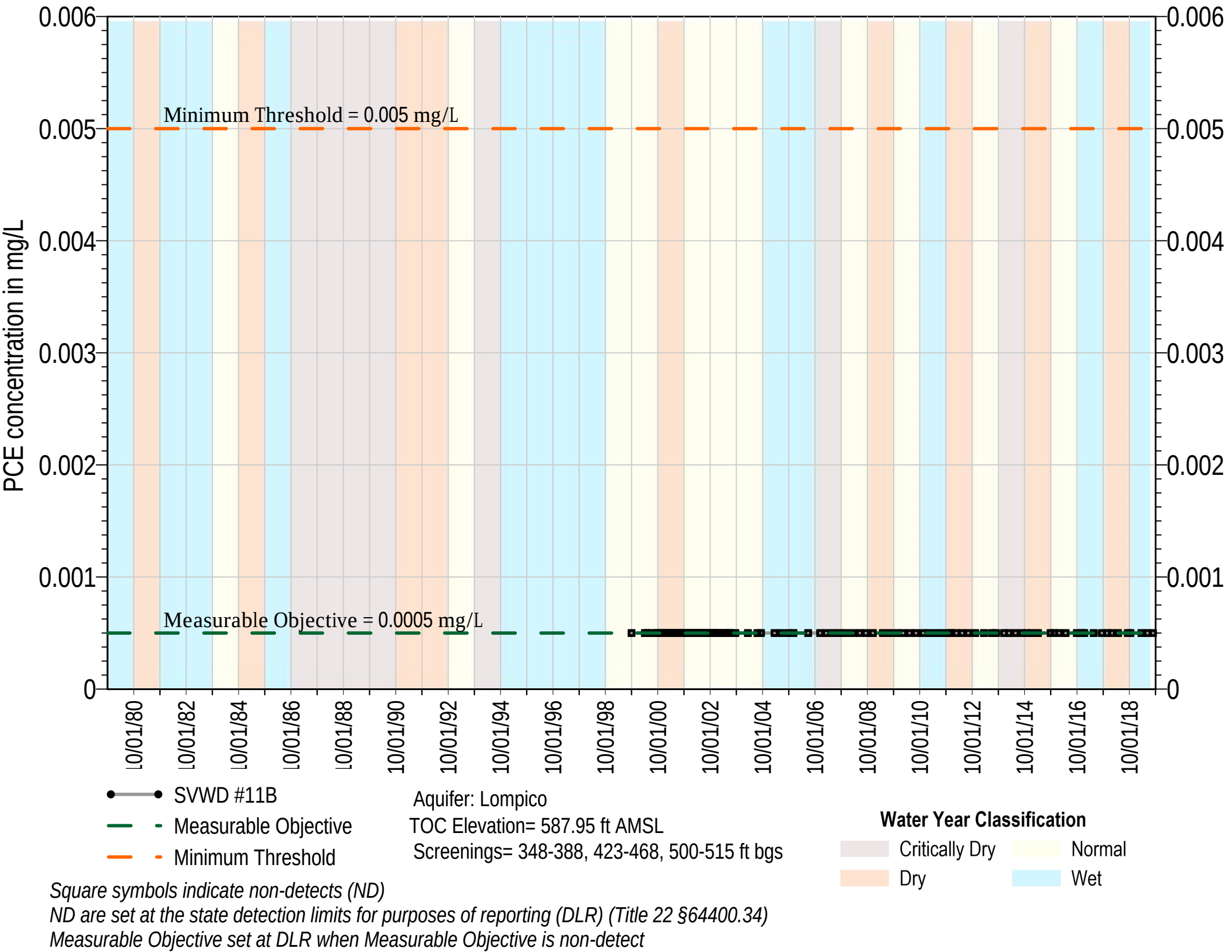


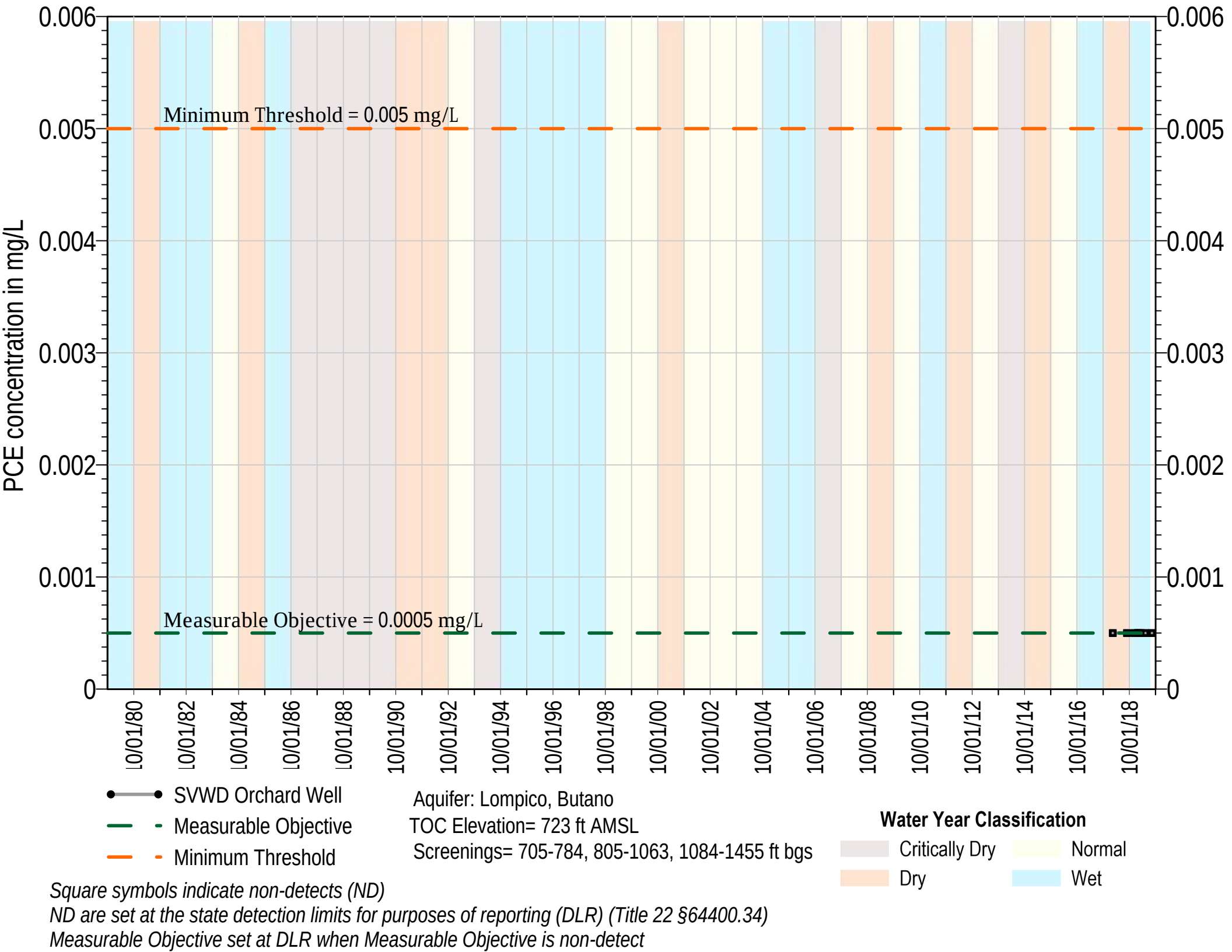












Trichloroethylene (TCE)

Representative Monitoring Point	Aquifer	Minimum Threshold, mg/L	Measureable Objective, mg/L
Mount Hermon #2	Lompico	0.005	0.0005
Mount Hermon #3	Lompico	0.005	0.0005
SLVWD Olympia #2	Santa Margarita	0.005	0.0005
SLVWD Olympia #3	Santa Margarita	0.005	0.0005
SLVWD Pasatiempo #5A	Lompico	0.005	0.0005
SLVWD Pasatiempo #6	Lompico	0.005	0.0005
SLVWD Pasatiempo #7	Lompico	0.005	0.0005
SLVWD Quail #4A	Santa Margarita	0.005	0.0005
SLVWD Quail #5A	Santa Margarita	0.005	0.0005
SVWD #10	Lompico	0.005	0.0005
SVWD #10A	Lompico	0.005	0.0005
SVWD #11A	Lompico	0.005	0.0005
SVWD #11B	Lompico	0.005	0.0005
SVWD #3B	Lompico/Butano	0.005	0.0005
SVWD #9	Monterey	0.005	0.0008
Orchard Well	Lompico/Butano	0.005	0.0005

