

April 10, 2020



Mr. Lee Werst
Groundwater Unit Manager
Lee County Department of Natural Resources
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Fort Myers, FL 33901

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**RE: River Hall Country Club HOA
SFWMD Permit No. 36-04006-W
First Quarter 2020 Water Level Monitoring
Cardno Project No. E919060604**

Dear Mr. Werst:

Quarterly water level data are collected at the River Hall community from two Sandstone Aquifer monitor wells, SSMW-1 (North) and SSMW-2 (South). A map showing the location of the two monitor wells is presented as Figure 1. Figures 2 and 3 show hydrographs of the water level data from SSMW-1 and SSMW-2. Water level data are included in the attached Excel spreadsheet file presented as Exhibit A.

Water level data are collected electronically from each well with installed pressure transducers. Two readings are collected daily from each monitor well. Water level trends noted during the quarter are similar in each well. Water levels declined during the early portion of the quarter through late January with increases noted until early February. Water levels maintained stable values until the end of February. Water levels continued steady declines throughout March until the end of the First Quarter.

The minimum water level noted in each well occurred on March 30, 2020 with the SSMW-1 water level recorded at -1.08 feet NAVD and the SSMW-2 water level recorded at 1.61 feet NAVD. The quarter-end water levels were -0.56 feet NAVD in SSMW-1 and 2.18 feet NAVD in SSMW-2.

Should you have any comments or questions, or require additional information, please do not hesitate to contact us.

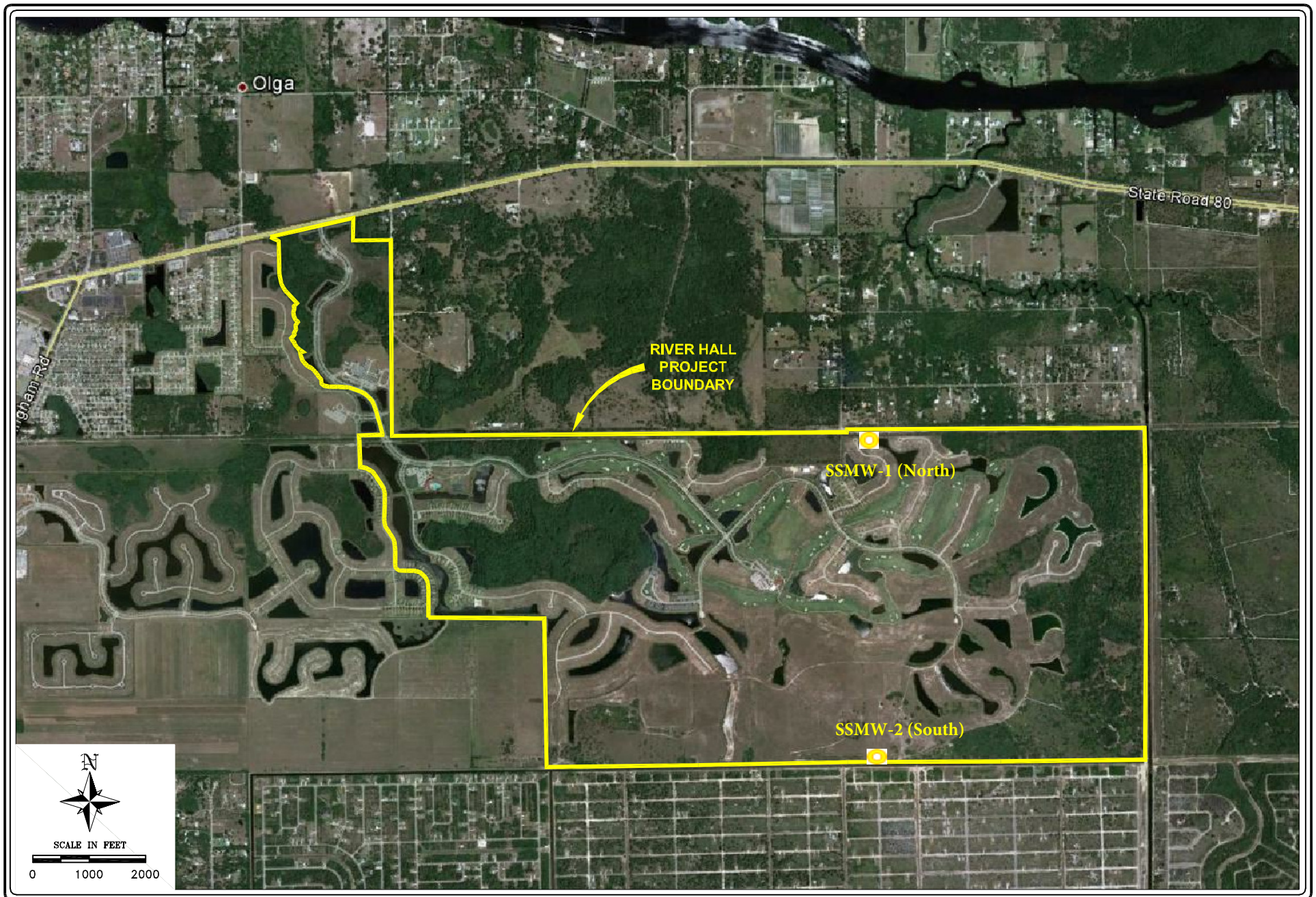
Sincerely,

Stephan P. Kohlmeier
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for Cardno
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Enc: Exhibit A; Figures 1 - 3

cc: Christine Eggleston, Melrose Management Partnership
Carl Barraco, Barraco & Associates



	PROJECT NAME: RIVER HALL PROJECT NUMBER: 02346002.00	DWG. NUMBER: 02346002gs1 DATE: 01/09/13
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Figure 1. Map Showing Locations of Sandstone Aquifer Monitor Wells.

Figure 2

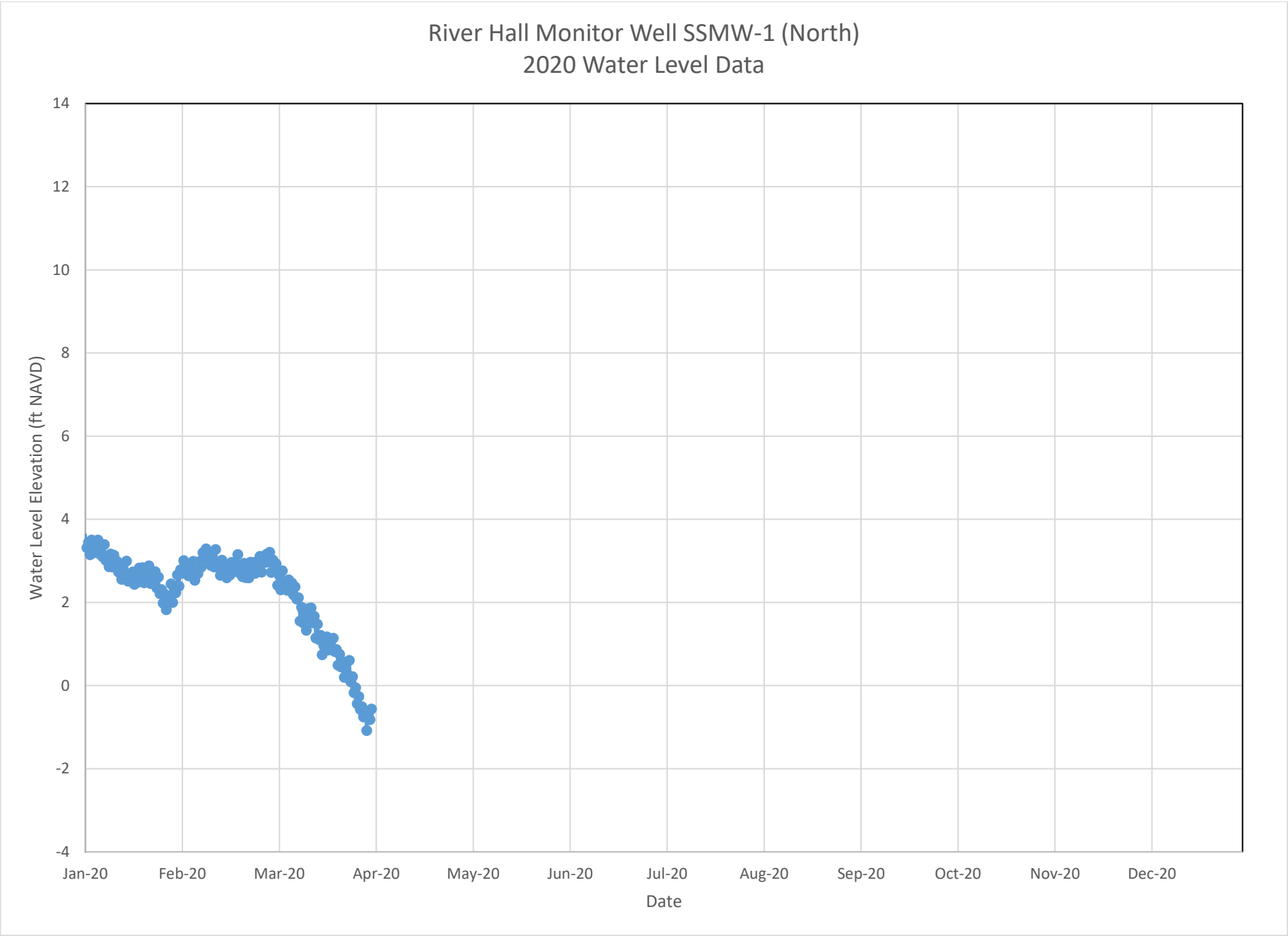


Figure 3

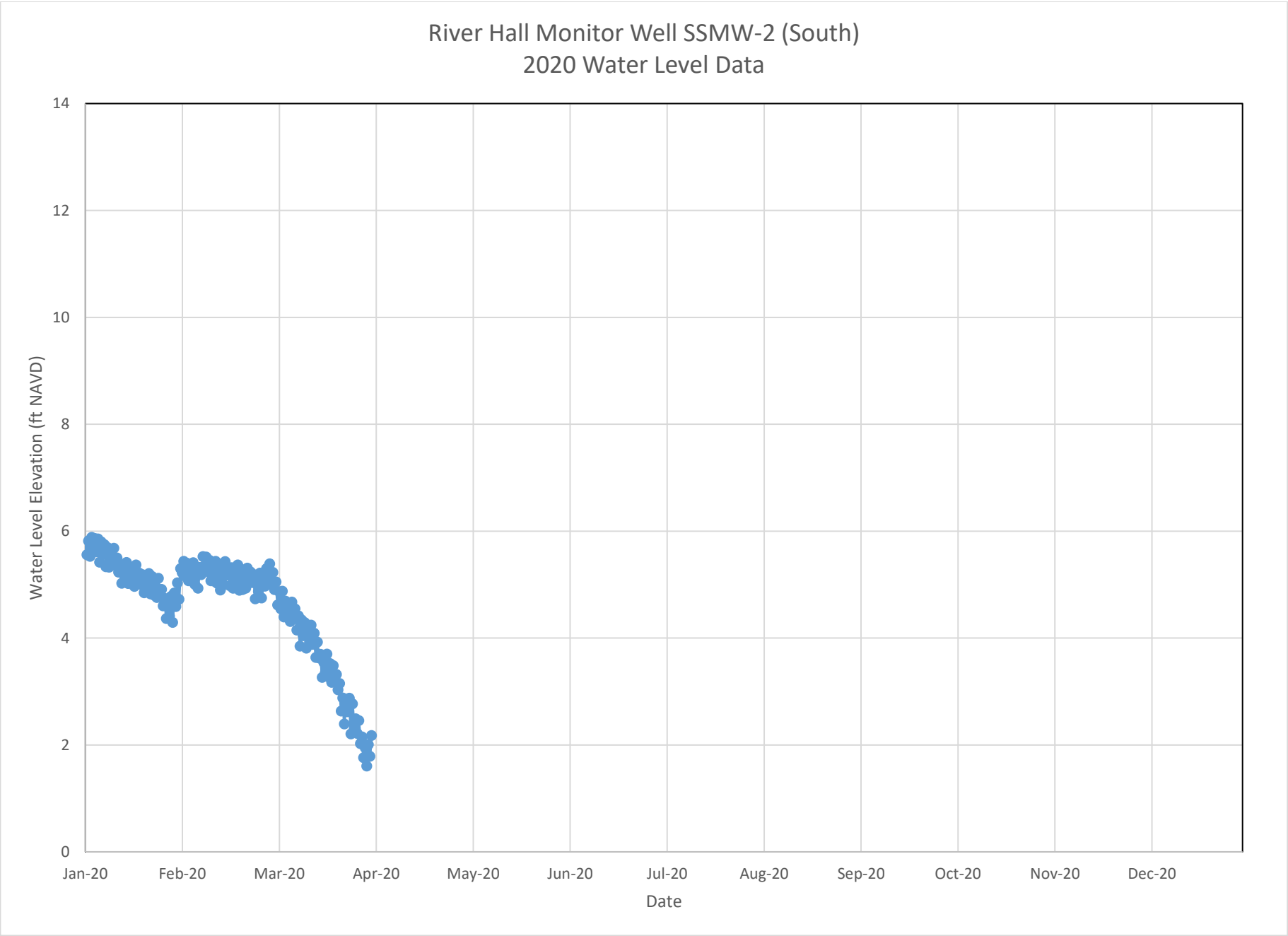
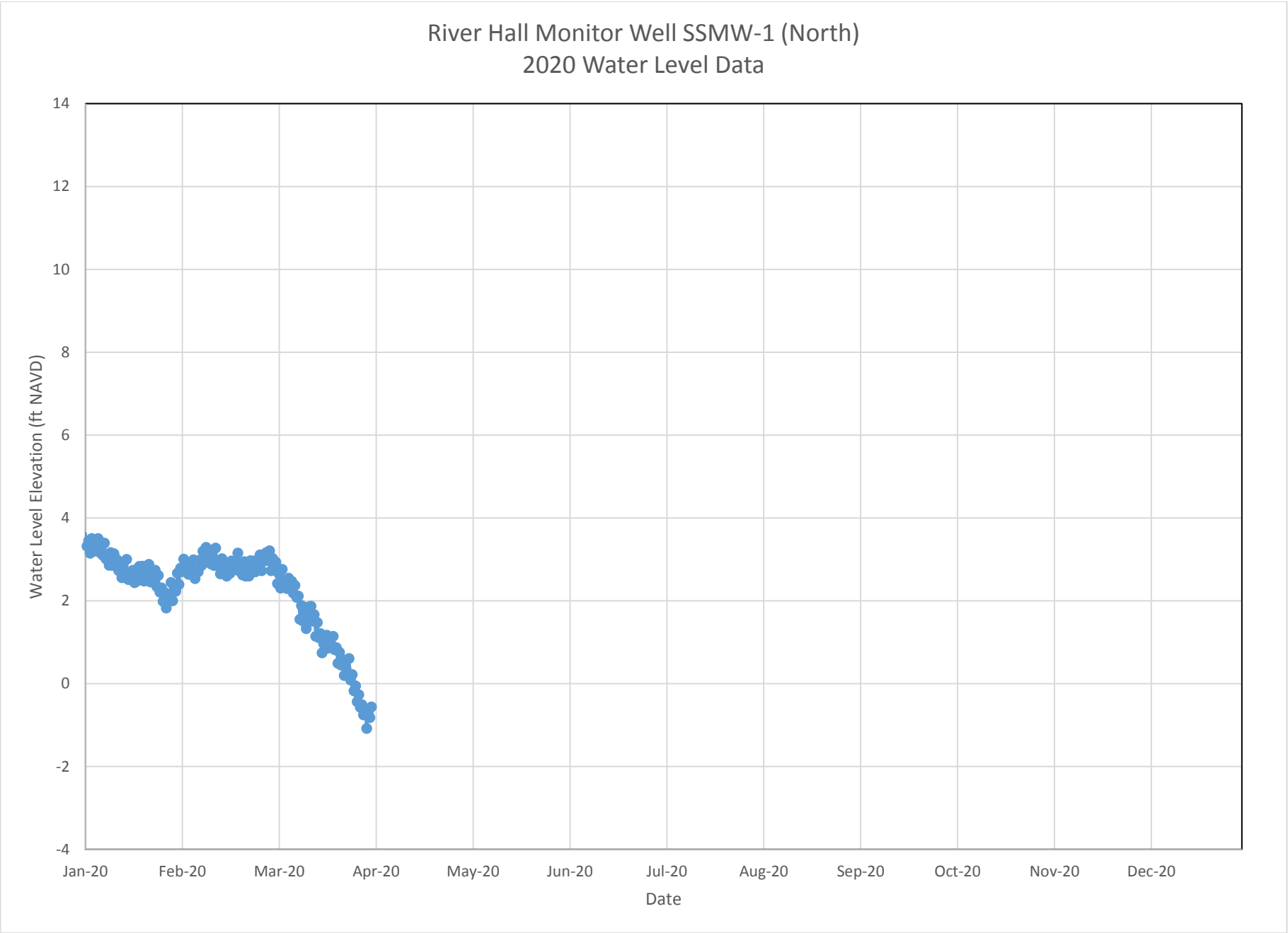


Figure 2



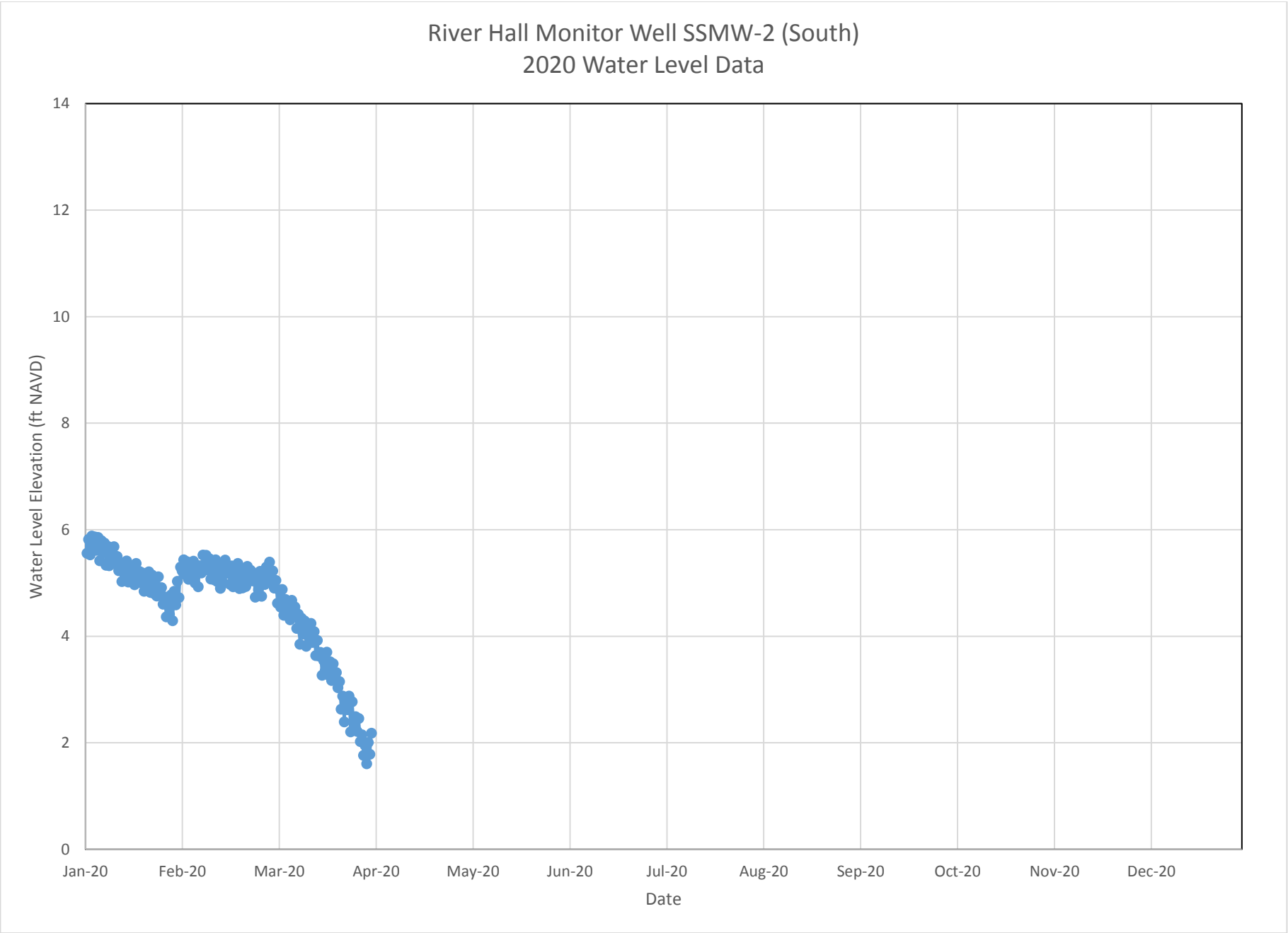
Date and Time	Water Level Elevation (ft NAVD)
1/1/2020 10:30	3.42
1/1/2020 22:30	3.63
1/2/2020 10:30	3.31
1/2/2020 22:30	3.45
1/3/2020 10:30	3.15
1/3/2020 22:30	3.50
1/4/2020 10:30	3.19
1/4/2020 22:30	3.46
1/5/2020 10:30	3.30
1/5/2020 22:30	3.50
1/6/2020 10:30	3.17
1/6/2020 22:30	3.38
1/7/2020 10:30	3.10
1/7/2020 22:30	3.39
1/8/2020 10:30	3.01
1/8/2020 22:30	3.08
1/9/2020 10:30	2.86
1/9/2020 22:30	3.16
1/10/2020 10:30	2.85
1/10/2020 22:30	3.13
1/11/2020 10:30	2.92
1/11/2020 22:30	2.99
1/12/2020 10:30	2.73
1/12/2020 22:30	2.85
1/13/2020 10:30	2.55
1/13/2020 22:30	2.73
1/14/2020 10:30	2.65
1/14/2020 22:30	3.00
1/15/2020 10:30	2.51
1/15/2020 22:30	2.67
1/16/2020 10:30	2.57
1/16/2020 22:30	2.73
1/17/2020 10:30	2.43
1/17/2020 22:30	2.73
1/18/2020 10:30	2.48
1/18/2020 22:30	2.83
1/19/2020 10:30	2.67
1/19/2020 22:30	2.83
1/20/2020 10:30	2.47
1/20/2020 22:30	2.72
1/21/2020 10:30	2.51
1/21/2020 22:30	2.88
1/22/2020 10:30	2.46
1/22/2020 22:30	2.74
1/23/2020 10:30	2.53
1/23/2020 22:30	2.74

1/24/2020 10:30	2.35
1/24/2020 22:30	2.61
1/25/2020 10:30	2.21
1/25/2020 22:30	2.31
1/26/2020 10:30	1.98
1/26/2020 22:30	2.20
1/27/2020 10:30	1.83
1/27/2020 22:30	2.16
1/28/2020 10:30	2.05
1/28/2020 22:30	2.44
1/29/2020 10:30	2.00
1/29/2020 22:30	2.35
1/30/2020 10:30	2.23
1/30/2020 22:30	2.66
1/31/2020 10:30	2.39
1/31/2020 22:30	2.79
2/1/2020 10:30	2.70
2/1/2020 22:30	3.01
2/2/2020 10:30	2.81
2/2/2020 22:30	2.91
2/3/2020 10:30	2.64
2/3/2020 22:30	2.85
2/4/2020 10:30	2.75
2/4/2020 22:30	2.99
2/5/2020 10:30	2.53
2/5/2020 22:30	2.73
2/6/2020 10:30	2.70
2/6/2020 22:30	2.98
2/7/2020 10:30	2.85
2/7/2020 22:30	3.20
2/8/2020 10:30	3.06
2/8/2020 22:30	3.29
2/9/2020 10:30	3.07
2/9/2020 22:30	3.19
2/10/2020 10:30	2.89
2/10/2020 22:30	3.06
2/11/2020 10:30	2.85
2/11/2020 22:30	3.27
2/12/2020 10:30	2.89
2/12/2020 22:30	2.91
2/13/2020 10:30	2.65
2/13/2020 22:30	3.02
2/14/2020 10:30	2.67
2/14/2020 22:30	2.85
2/15/2020 10:30	2.59
2/15/2020 22:30	2.88
2/16/2020 10:30	2.66

2/16/2020 22:30	2.96
2/17/2020 10:30	2.73
2/17/2020 22:30	2.96
2/18/2020 10:30	2.82
2/18/2020 22:30	3.15
2/19/2020 10:30	2.71
2/19/2020 22:30	2.90
2/20/2020 10:30	2.62
2/20/2020 22:30	2.94
2/21/2020 10:30	2.60
2/21/2020 22:30	2.81
2/22/2020 10:30	2.59
2/22/2020 22:30	2.97
2/23/2020 10:30	2.70
2/23/2020 22:30	2.96
2/24/2020 10:30	2.70
2/24/2020 22:30	2.87
2/25/2020 10:30	2.85
2/25/2020 22:30	3.11
2/26/2020 10:30	2.73
2/26/2020 22:30	3.06
2/27/2020 10:30	2.96
2/27/2020 22:30	3.16
2/28/2020 10:30	2.97
2/28/2020 22:30	3.21
2/29/2020 10:30	2.72
2/29/2020 22:30	3.02
3/1/2020 10:30	2.78
3/1/2020 22:30	2.93
3/2/2020 10:30	2.41
3/2/2020 22:30	2.65
3/3/2020 10:30	2.30
3/3/2020 22:30	2.76
3/4/2020 10:30	2.36
3/4/2020 22:30	2.44
3/5/2020 10:30	2.29
3/5/2020 22:30	2.54
3/6/2020 10:30	2.29
3/6/2020 22:30	2.47
3/7/2020 10:30	2.19
3/7/2020 22:30	2.37
3/8/2020 11:30	2.08
3/8/2020 23:30	2.11
3/9/2020 11:30	1.55
3/9/2020 23:30	1.88
3/10/2020 11:30	1.51
3/10/2020 23:30	1.81

3/11/2020 11:30	1.33
3/11/2020 23:30	1.85
3/12/2020 11:30	1.55
3/12/2020 23:30	1.87
3/13/2020 11:30	1.51
3/13/2020 23:30	1.67
3/14/2020 11:30	1.14
3/14/2020 23:30	1.48
3/15/2020 11:30	1.11
3/15/2020 23:30	1.21
3/16/2020 11:30	0.74
3/16/2020 23:30	0.96
3/17/2020 11:30	0.87
3/17/2020 23:30	1.17
3/18/2020 11:30	0.86
3/18/2020 23:30	1.11
3/19/2020 11:30	0.93
3/19/2020 23:30	1.14
3/20/2020 11:30	0.82
3/20/2020 23:30	0.87
3/21/2020 11:30	0.49
3/21/2020 23:30	0.75
3/22/2020 11:30	0.45
3/22/2020 23:30	0.58
3/23/2020 11:30	0.20
3/23/2020 23:30	0.38
3/24/2020 11:30	0.27
3/24/2020 23:30	0.61
3/25/2020 11:30	0.09
3/25/2020 23:30	0.22
3/26/2020 11:30	-0.17
3/26/2020 23:30	-0.05
3/27/2020 11:30	-0.44
3/27/2020 23:30	-0.27
3/28/2020 11:30	-0.58
3/28/2020 23:30	-0.51
3/29/2020 11:30	-0.75
3/29/2020 23:30	-0.68
3/30/2020 11:30	-1.08
3/30/2020 23:30	-0.69
3/31/2020 11:30	-0.82
3/31/2020 23:30	-0.56

Figure 3



Date and Time	Water Level Elevation (ft NAVD)
1/1/2020 10:30	5.66
1/1/2020 22:30	5.88
1/2/2020 10:30	5.56
1/2/2020 22:30	5.82
1/3/2020 10:30	5.53
1/3/2020 22:30	5.88
1/4/2020 10:30	5.62
1/4/2020 22:30	5.87
1/5/2020 10:30	5.61
1/5/2020 22:30	5.85
1/6/2020 10:30	5.42
1/6/2020 22:30	5.80
1/7/2020 10:30	5.57
1/7/2020 22:30	5.75
1/8/2020 10:30	5.33
1/8/2020 22:30	5.69
1/9/2020 10:30	5.33
1/9/2020 22:30	5.61
1/10/2020 10:30	5.36
1/10/2020 22:30	5.68
1/11/2020 10:30	5.47
1/11/2020 22:30	5.50
1/12/2020 10:30	5.23
1/12/2020 22:30	5.37
1/13/2020 10:30	5.03
1/13/2020 22:30	5.34
1/14/2020 10:30	5.12
1/14/2020 22:30	5.41
1/15/2020 10:30	5.02
1/15/2020 22:30	5.28
1/16/2020 10:30	5.04
1/16/2020 22:30	5.21
1/17/2020 10:30	4.97
1/17/2020 22:30	5.37
1/18/2020 10:30	5.07
1/18/2020 22:30	5.22
1/19/2020 10:30	5.00
1/19/2020 22:30	5.19
1/20/2020 10:30	4.85
1/20/2020 22:30	5.09
1/21/2020 10:30	4.87
1/21/2020 22:30	5.21
1/22/2020 10:30	4.83
1/22/2020 22:30	5.15
1/23/2020 10:30	4.80
1/23/2020 22:30	5.08

1/24/2020 10:30	4.76
1/24/2020 22:30	5.12
1/25/2020 10:30	4.85
1/25/2020 22:30	4.91
1/26/2020 10:30	4.60
1/26/2020 22:30	4.74
1/27/2020 10:30	4.36
1/27/2020 22:30	4.73
1/28/2020 10:30	4.41
1/28/2020 22:30	4.78
1/29/2020 10:30	4.29
1/29/2020 22:30	4.85
1/30/2020 10:30	4.59
1/30/2020 22:30	5.03
1/31/2020 10:30	4.73
1/31/2020 22:30	5.30
2/1/2020 10:30	5.23
2/1/2020 22:30	5.44
2/2/2020 10:30	5.16
2/2/2020 22:30	5.40
2/3/2020 10:30	5.07
2/3/2020 22:30	5.36
2/4/2020 10:30	5.11
2/4/2020 22:30	5.41
2/5/2020 10:30	5.00
2/5/2020 22:30	5.31
2/6/2020 10:30	4.93
2/6/2020 22:30	5.32
2/7/2020 10:30	5.19
2/7/2020 22:30	5.52
2/8/2020 10:30	5.34
2/8/2020 22:30	5.52
2/9/2020 10:30	5.24
2/9/2020 22:30	5.46
2/10/2020 10:30	5.07
2/10/2020 22:30	5.37
2/11/2020 10:30	5.06
2/11/2020 22:30	5.43
2/12/2020 10:30	5.03
2/12/2020 22:30	5.33
2/13/2020 10:30	4.90
2/13/2020 22:30	5.35
2/14/2020 10:30	5.00
2/14/2020 22:30	5.43
2/15/2020 10:30	5.18
2/15/2020 22:30	5.27
2/16/2020 10:30	4.98

2/16/2020 22:30	5.32
2/17/2020 10:30	4.93
2/17/2020 22:30	5.25
2/18/2020 10:30	5.05
2/18/2020 22:30	5.37
2/19/2020 10:30	4.89
2/19/2020 22:30	5.28
2/20/2020 10:30	4.91
2/20/2020 22:30	5.27
2/21/2020 10:30	4.93
2/21/2020 22:30	5.31
2/22/2020 10:30	5.07
2/22/2020 22:30	5.24
2/23/2020 10:30	5.04
2/23/2020 22:30	5.19
2/24/2020 10:30	4.73
2/24/2020 22:30	5.10
2/25/2020 10:30	4.87
2/25/2020 22:30	5.22
2/26/2020 10:30	4.75
2/26/2020 22:30	5.18
2/27/2020 10:30	4.97
2/27/2020 22:30	5.30
2/28/2020 10:30	5.11
2/28/2020 22:30	5.39
2/29/2020 10:30	5.06
2/29/2020 22:30	5.23
3/1/2020 10:30	4.91
3/1/2020 22:30	5.05
3/2/2020 10:30	4.62
3/2/2020 22:30	4.87
3/3/2020 10:30	4.55
3/3/2020 22:30	4.88
3/4/2020 10:30	4.40
3/4/2020 22:30	4.69
3/5/2020 10:30	4.42
3/5/2020 22:30	4.62
3/6/2020 10:30	4.31
3/6/2020 22:30	4.67
3/7/2020 10:30	4.40
3/7/2020 22:30	4.55
3/8/2020 11:30	4.15
3/8/2020 23:30	4.42
3/9/2020 11:30	3.85
3/9/2020 23:30	4.34
3/10/2020 11:30	4.04
3/10/2020 23:30	4.29

3/11/2020 11:30	3.81
3/11/2020 23:30	4.22
3/12/2020 11:30	3.91
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3/14/2020 11:30	3.64
3/14/2020 23:30	3.92
3/15/2020 11:30	3.63
3/15/2020 23:30	3.70
3/16/2020 11:30	3.27
3/16/2020 23:30	3.54
3/17/2020 11:30	3.36
3/17/2020 23:30	3.70
3/18/2020 11:30	3.27
3/18/2020 23:30	3.52
3/19/2020 11:30	3.17
3/19/2020 23:30	3.48
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3/23/2020 11:30	2.39
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3/26/2020 23:30	2.49
3/27/2020 11:30	2.21
3/27/2020 23:30	2.46
3/28/2020 11:30	2.02
3/28/2020 23:30	2.15
3/29/2020 11:30	1.76
3/29/2020 23:30	1.95
3/30/2020 11:30	1.61
3/30/2020 23:30	2.01
3/31/2020 11:30	1.79
3/31/2020 23:30	2.18