

SMALL MS4 DISCHARGE MONITORING REPORT (DMR) FORM FOR PERMIT NO. AZG2016-002

c. Visual Monitoring - Outfalls or Screening Points

1.b.: Receiving Water: Tuthill/Acacia/Osborn Road Wash. This wash empties into a retention basin at the SE corner of the development approximately 1.75 miles from the outlet to the drainage basin. Overflow empties into a Maricopa County Flood Control District basin south of I-10 that is a designed structure with a 100 year 2 hour event.

| Date | 1.a. Outfall or Screening Point Name/ID/Photo # | 1.c. Sample collection Season | | | | 1.d. Monitoring Type (DW-ID, WW) | 1.e. Sheen | 1.f. Color | 1.g. Foam | 1.h. Solids (specify) | 1.i. Odor (specify) | 1.j. Other (specify) |
|------------|---|-------------------------------|-----|-----|-----|----------------------------------|------------|------------|-----------|-----------------------|---------------------|----------------------|
| | | SW1 | SW2 | WW1 | WW2 | | | | | | | |
| 8/24/2017 | Apollo #08242017-1550 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 8/29/2017 | Apollo #08292017-2350 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/5/2017 | Apollo #09052017-0906 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/7/2017 | Apollo #09072017-1706 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/9/2017 | Apollo #09092017-0636 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/10/2017 | Apollo #09102017-0106 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/11/2017 | Apollo #09112017-1106 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/12/2017 | Apollo #09122017-1836 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/14/2017 | Apollo #09142017-1036 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/15/2017 | Apollo #09152017-1006 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/21/2017 | Apollo #09212017-1318 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/22/2017 | Apollo #09222017-0645 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/26/2017 | Apollo #09262017-1012 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/26/2017 | Apollo #09262017-1542 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/27/2017 | Apollo #09272017-0625 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 9/27/2017 | Apollo #09272017-2327 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 10/2/2017 | Apollo #10022017-1540 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 10/30/2017 | Apollo #10302017-1404 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 10/30/2017 | Apollo #10302017-1520 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 10/31/2017 | Apollo #10312017-1430 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/1/2017 | Apollo #11012017-1323 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/3/2017 | Apollo #11032017-0523 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |

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|------------|---|-------------------------------|-----|-----|-----|----------------------------------|------------|------------|-----------|-----------------------|---------------------|----------------------|
| | | SW1 | SW2 | WW1 | WW2 | | | | | | | |
| 11/4/2017 | Apollo #11042017-0752 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/4/2017 | Apollo #11042017-0952 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/5/2017 | Apollo #11052017-0830 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/6/2017 | Apollo #11062017-2129 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/10/2017 | Apollo #11102017-0908 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/10/2017 | Apollo #11102017-0910 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/10/2017 | Apollo #11102017-1601 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/10/2017 | Apollo #11102017-2120 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/12/2017 | Apollo #11122017-0059 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/13/2017 | Apollo #11132017-1216 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/13/2017 | Apollo #11132017-0949 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/14/2017 | Apollo #11142017-0549 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/14/2017 | Apollo #11042017-0549 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/14/2017 | Apollo #11142017-0504 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/17/2017 | Apollo #11172017-1010 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/18/2017 | Apollo #11182017-0446 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/19/2017 | Apollo #11192017-2126 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/19/2017 | Apollo #11192017-1451 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/20/2017 | Apollo #11202017-1552 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/21/2017 | Apollo #11212017-0945 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/23/2017 | Apollo #11232017-1000 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/24/2017 | Apollo #11242017-0535 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/25/2017 | Apollo #11252017-2331 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/26/2017 | Apollo #11262017-0817 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/26/2017 | Apollo #11262017-0749 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/27/2017 | Apollo #11272017-0850 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/27/2017 | Apollo #11272017-0736 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 11/27/2017 | Apollo #11272017-1500 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 12/8/2017 | Apollo #12082017-1500 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 12/17/2017 | Apollo #12172017-1500 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |

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|------------|---|-------------------------------|-----|-----|-----|----------------------------------|------------|------------|-----------|-----------------------|---------------------|----------------------|
| | | SW1 | SW2 | WW1 | WW2 | | | | | | | |
| 12/19/2017 | Apollo #12192017-1500 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 1/9/2018 | Apollo #01092018-1249 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 1/9/2018 | Apollo #01092018-2049 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/9/2018 | Apollo #01092018-2149 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/9/2018 | Apollo #01092018-2249 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/9/2018 | Apollo #01092018-2349 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 1/9/2018 | Apollo #01092018-2049 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/9/2018 | Apollo #01092017-1949 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 1/10/2018 | Apollo #01102018-0049 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 1/10/2018 | Apollo #01102018-0149 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/10/2018 | Apollo #01102018-0249 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/10/2018 | Apollo #01102018-0349 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/10/2018 | Apollo #01102018-0849 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 1/11/2018 | Apollo #01112018-1700 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 2/5/2018 | Apollo #02052018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 2/15/2018 | Apollo #02152018-1929 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 2/15/2018 | Apollo #02152018-0913 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 2/16/2018 | Apollo #02162018-0903 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 2/22/2018 | Apollo #02222018-1009 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 2/26/2018 | Apollo #02262018-1332 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 2/27/2018 | Apollo #02272018-0659 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 2/27/2018 | Apollo #02272018-0813 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 3/1/2018 | Apollo #03012018-1112 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 3/1/2018 | Apollo #03012018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 3/11/2018 | Apollo #03112018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 4/4/2018 | Apollo #04042018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 4/14/2018 | Apollo #04142018-1700 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 4/18/2018 | Apollo #04182018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 5/1/2018 | Apollo #05012018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 5/18/2018 | Apollo #05182018-1800 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |

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|-----------|---|-------------------------------|-----|-----|-----|----------------------------------|------------|------------|-----------|-----------------------|---------------------|----------------------|
| | | SW1 | SW2 | WW1 | WW2 | | | | | | | |
| 6/8/2018 | Apollo #06082018-0601 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 6/8/2018 | Apollo #06082018-0600 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 6/14/2018 | Apollo #06142018-0448 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 6/15/2018 | Apollo #06152018-1125 | n/a | n/a | n/a | n/a | DW-ID | yes | - | - | - | - | - |
| 6/15/2018 | apollo #06152018-1155 | n/a | n/a | n/a | n/a | DW-ID | - | - | yes | - | - | - |
| 6/15/2018 | Apollo #06152018-1225 | n/a | n/a | n/a | n/a | DW-ID | - | - | yes | - | - | - |
| 6/15/2018 | Apollo #06152018-1255 | n/a | n/a | n/a | n/a | DW-ID | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0325 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0355 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0725 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0655 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/16/2018 | Apollo #06162018-0755 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0825 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0855 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0925 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/16/2018 | Apollo #06162018-0955 | n/a | n/a | n/a | n/a | WW | - | - | yes | - | - | - |
| 6/20/2018 | Apollo #06202018-0637 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 6/21/2018 | Apollo #06212018-1950 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/21/2018 | Apollo #06212018-2155 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/21/2018 | Apollo #06212018-2303 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/21/2018 | Apollo #06212018-2310 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/21/2018 | apollo #06212018-2344 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/22/2018 | Apollo #06222018-1204 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/22/2018 | Apollo #06222018-0305 | n/a | n/a | n/a | n/a | WW | - | - | - | - | - | - |
| 6/24/2018 | Apollo #06242018-0351 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |
| 6/24/2018 | Apollo #06242018-1008 | n/a | n/a | n/a | n/a | DW-ID | - | - | - | - | - | - |