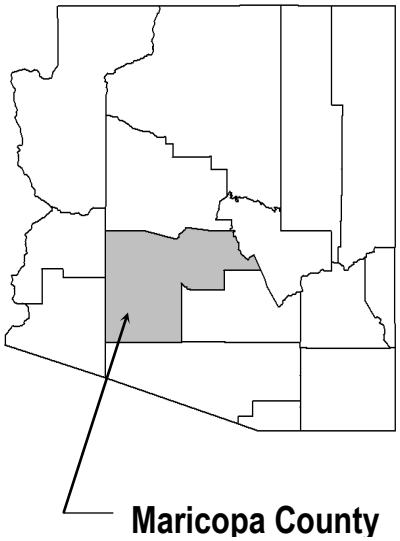
FLOOD INSURANCE STUDY

VOLUME 4 OF 32

MARICOPA COUNTY, ARIZONA

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
AVONDALE, CITY OF	040038
BUCKEYE, CITY OF	040039
CAREFREE, TOWN OF	040126
CAVE CREEK, TOWN OF	040129
CHANDLER, CITY OF	040040
EL MIRAGE, CITY OF	040041
FOUNTAIN HILLS, TOWN OF	040135
GILA BEND, TOWN OF	040043
GILBERT, TOWN OF	040044
GLENDALE, CITY OF	040045
GOODYEAR, CITY OF	040046
GUADALUPE, TOWN OF	040111
LITCHFIELD PARK, CITY OF	040128
MARICOPA COUNTY (UNINCORPORATED AREAS)	040037
MESA, CITY OF	040048
PARADISE VALLEY, TOWN OF	040049
PEORIA, CITY OF	040050
PHOENIX, CITY OF	040051
QUEEN CREEK, TOWN OF	040132
SCOTTSDALE, CITY OF	045012
SURPRISE, CITY OF	040053
TEMPE, CITY OF	040054
TOLLESON, CITY OF	040055
WICKENBURG, TOWN OF	040056
YOUNGTOWN, TOWN OF	040057



PRELIMINARY
MONTH XX, XXXX

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
04013CV004D

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) report may not contain all data available within the Community Map Repository. Please contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS report by Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. Therefore, users should consult community officials and check the Community Map Repository to obtain the most current FIS report components.

Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of the FIS report.

Initial Countywide FIS Effective Date: April 15, 1988

Revised Countywide Dates: September 29, 1989
September 4, 1991
December 3, 1993
September 30, 1995
July 19, 2001
September 30, 2005
October 16, 2013
November 4, 2015
Month XX, XXXX

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Upper Boulders Wash	Panels 1399P-1406P
Upper Fan 5	Panels 1407P-1415P

* Panel 1381P not printed

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VOLUME 23

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Valley Wash	Panels 1416P-1417P
Wagner Wash	Panels 1418P-1424P
Wagon Wash	Panel 1425P
Wash 1 East	Panels 1426P-1427P
Wash 1 West	Panels 1428P-1432P
Wash 2 East (North of the Central Arizona Project Canal)	Panels 1433P-1434P
Wash 2 East (South of the Central Arizona Project Canal)	Panels 1435P-1436P
Wash 2 East Tributary	Panels 1437P-1438P
Wash 2 West (North of the Central Arizona Project Canal)	Panels 1439P-1441P
Wash 2 West (South of the Central Arizona Project Canal)	Panels 1442P-1444P
Wash 2 West Tributary 1	Panels 1445P-1447P(e)
Wash 2 West Tributary 2	Panels 1448P-1450P
Wash 3 East	Panels 1451P-1455P
Wash 3 West	Panels 1456P-1461P
Wash 4 East	Panels 1462P-1463P
Wash 5 East	Panels 1464P-1467P
Wash 6 East	Panels 1468P-1470P
Wash 6 East South	Panel 1471P
Wash 7 East	Panel 1472P
Wash 7 East East Split	Panels 1473P-1474P
Wash 7 East Tributary	Panels 1475P-1476P
Wash 7 East West Split	Panel 1477P
Wash 8 East	Panels 1478P-1480P
Wash 9 (Rio Verde Wash 9)	Panels 1481P-1484P
Wash 9 East	Panels 1485P-1492P
Wash 9 East Split	Panel 1493P
Wash 10 East	Panels 1494P-1497P
Wash 10 East Split 1	Panel 1498P
Wash 10 East Split 2	Panels 1499P-1500P
Wash 11 East	Panels 1501P-1510P
Wash 12 East	Panels 1511P-1514P
Wash 12 East Split	Panel 1515P

TABLE OF CONTENTS (Continued)

VOLUME 24

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Wash 13 East	Panels 1516P-1518P
Wash 14 East	Panel 1519P
Wash AG	Panels 1520P(a)-1520P(d)
Wash B	Panels 1521P-1529P
Wash B Tributary	Panel 1530P
Mockingbird Wash Tributary 1	Panel 1531P
Wash F	Panels 1532P(a)-1532P(c)
Wash F Tributary 1	Panel 1533P
Wash G	Panels 1534P(a)-1534P(b)
Wash H	Panels 1535P-1536P(c)
Wash I	Panels 1537P-1538P(b)
Wash K	Panels 1539P-1542P
Wash K Tributary 1	Panel 1543P(a)-1543P(b)
Wash L	Panels 1544P-1545P(c)
Wash O	Panels 1546P-1547P(c)
Wash P	Panel 1548P
Wash Q	Panels 1549P-1551P(c)
Wash S2	Panel 1552P
Wash T2N-R5W-S27N	Panels 1553P-1555P
Wash T4N-R2W-S09N	Panels 1556P-1557P
Wash T4N-R2W-S15N	Panels 1558P-1559P
Wash T4N-R3W-S07W	Panels 1560P-1561P
Wash T4N-R3W-S08E	Panels 1562P-1565P
Wash T4N-R3W-S08W	Panels 1566P-1568P
Wash T4N-R3W-S09W	Panels 1569P-1571P
Wash T4N-R3W-S10N	Panels 1572P-1573P
Wash T4N-R3W-S10W-Reach-1	Panel 1574P
Wash T4N-R3W-S10W-Reach-2	Panel 1575P
Wash T4N-R3W-S17	Panels 1576P-1578P
Wash T4N-R3W-S18E	Panels 1579P-1582P
Wash T4N-R3W-S18W	Panels 1583P-1586P
Wash T5N-R2W-S07	Panels 1587P-1588P
Wash T5N-R2W-S19E	Panels 1589P-1590P
Wash T5N-R2W-S19W	Panels 1591P-1594P
Wash T5N-R3W-S01S	Panel 1595P
Wash T5N-R3W-S19	Panel 1596P
Wash T5N-R3W-S24E	Panels 1597P-1599P
Waterfall Wash	Panels 1600P-1607P

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VOLUME 25

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Waterman Wash	Panels 1608P-1620P(ac)
West Fork White Peak Wash	Panel 1621P
West Garambullo Wash	Panels 1622P-1623P
West Quilotosa Wash	Panels 1624P-1625P
West Split Flow Through El Mirage	Panels 1626P-1627P
White Granite Wash	Panels 1628P-1633P
White Granite Wash North Fork	Panels 1634P-1636P
White Peak Wash	Panels 1637P-1639P
White Tanks No. 3 Wash	Panels 1640P-1646P
White Tanks Wash	Panels 1647P-1653P

TABLE OF CONTENTS (Continued)

VOLUME 26

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

White Tanks Wash Tributary 1	Panels 1654P-1657P
Willow Springs Wash	Panels 1658P-1667P
Willow Springs Wash Tributary 1	Panels 1668P-1675P
Willow Springs Wash Tributary 1A	Panels 1676P-1679P
Willow Springs Wash Tributary 2	Panels 1680P-1683P
Willow Springs Wash Tributary 2A	Panels 1684P-1686P
Willow Springs Wash Tributary 4	Panels 1687P-1691P
Willow Springs Wash Tributary 5	Panels 1692P-1695P
Willow Springs Wash Tributary 5A	Panels 1696P-1698P
Willow Springs Wash Tributary 6	Panels 1699P-1701P
Willow Springs Wash Tributary 6A	Panel 1702P
Willow Springs Wash Tributary 6B	Panel 1703P
Willow Springs Wash Tributary 6C	Panel 1704P
Windmill Wash	Panels 1705P-1706P
Windmill Wash North Branch	Panels 1707P-1708P
Windmill Wash South Branch	Panel 1709P
Wittmann Wash	Panels 1710P-1721P
Wittmann Wash North Split	Panel 1722P
Wittmann Wash South Split	Panels 1723P-1724P
Wittmann Wash Tributary	Panels 1725P-1726P
Yucca Flat Wash	Panels 1727P-1728P(i)

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VOLUME 27

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Coyote Pass Wash	Panel 1729P
Delaney Wash	Panels 1730P-1734P
Delaney Wash North Split	Panel 1735P
Delaney Wash South Split	Panel 1736P
Dickey Wash	Panels 1737P-1741P
Eastern Canal	Panels 1742P-1744P
Four Mile Wash	Panels 1745P-1756P
Four Mile Wash W1	Panel 1757P
Four Mile Wash W2	Panel 1758P
Gavilan Peak Wash	Panels 1759P-1761P
Kelley Road Wash	Panel 1762P
Lazy G Wash	Panels 1763P-1764P
Luke Wash East Main Split	Panel 1765P
Phillips Wash	Panels 1766P-1771P
Photo View Wash	Panels 1772P-1775P
Photo View Wash Breakout 1	Panel 1776P
Photo View Wash Breakout 2	Panel 1777P
Rio Verde Wash 7	Panels 1778P
Rio Verde Wash 10 Split 7 Tributary 1	Panels 1779P-1784P
Rio Verde Wash 10 Tributary 1	Panels 1785P-1786P
Rio Verde Wash 10 Tributary 2	Panel 1787P
Rio Verde Wash 10 Tributary 2 Split 1	Panel 1788P
Rio Verde Wash 10 Tributary 3	Panel 1789P
Rio Verde Wash 10 Tributary 4	Panel 1790P
Rio Verde Wash A Split 3	Panels 1791P-1793P
Rio Verde Wash A Split 4	Panel 1794P
Rio Verde Wash A Split 8	Panels 1795P-1801P
Rio Verde Wash A Split 9	Panels 1802P-1808P
Rio Verde Wash A Tank Spillway	Panels 1809P-1810P
Rio Verde Wash A Tributary 1	Panels 1811P-1813P
Rio Verde Wash A Tributary 2	Panels 1814P-1815P
Rio Verde Wash F Split 6	Panels 1816P-1819P
Rio Verde Wash F Tributary 2	Panels 1820P-1824P

*Panel 1765P not printed

TABLE OF CONTENTS (Continued)

VOLUME 28

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Rio Verde Wash I	Panels 1825P-1839P
Rio Verde Wash I Split 4	Panels 1840P-1842P
Rio Verde Wash I Tributary 1	Panels 1843P-1845P
Rio Verde Wash I Tributary 3	Panel 1846P
Rio Verde Wash J	Panels 1847P-1849P
Rio Verde Wash K	Panels 1850P-1864P
Rio Verde Wash K Split 1	Panels 1865P-1866P
Rio Verde Wash K Split 3	Panels 1867P-1869P
Rio Verde Wash K Split 3A	Panels 1870P-1874P
Rio Verde Wash K Split 4	Panel 1875P
Rio Verde Wash K Tributary 1	Panels 1876P-1878P
Rio Verde Wash K Tributary 4	Panels 1879P-1888P
Rio Verde Wash K Tributary 4A	Panels 1889P-1894P
Rio Verde Wash K Tributary 6	Panels 1895P-1903P
Rio Verde Wash K Tributary 6 Split 1	Panels 1904P-1907P
Rio Verde Wash K Tributary 6 Split 2	Panels 1908P-1912P
Rio Verde Wash K Tributary 6 Split 3	Panels 1913P-1915P
Rio Verde Wash K Tributary 6A	Panels 1916P-1923P

TABLE OF CONTENTS (Continued)

VOLUME 29

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Rio Verde Wash K Tributary 6A1	Panels 1924P-1926P
Rio Verde Wash K Tributary 6A2	Panels 1927P-1928P
Rio Verde Wash K Tributary 6A3	Panel 1929P
Rio Verde Wash K Tributary 6B	Panels 1930P-1933P
Rio Verde Wash K Tributary 6C	Panel 1934P
Rio Verde Wash K Tributary 6D	Panels 1935P-1936P
Rio Verde Wash K Tributary 6D1	Panel 1937P
Rio Verde Wash K Tributary 7	Panels 1938P-1940P
Rio Verde Wash K Tributary 8	Panel 1941P
Rio Verde Wash K Tributary 9	Panels 1942P-1947P
Rio Verde Wash K Tributary 10	Panels 1948P-1949P
Rio Verde Wash K Tributary 11	Panels 1950P-1952P
Rio Verde Wash K Tributary 11A	Panels 1953P-1954P
Rio Verde Wash K Tributary 11B	Panel 1955P
Rio Verde Wash K Tributary 12	Panels 1956P-1957P
Rio Verde Wash K Tributary 13	Panels 1958P-1959P
Rio Verde Wash L	Panels 1960P-1967P
Rio Verde Wash P	Panels 1968P-1973P
Rio Verde Wash P Tributary 1	Panel 1974P
Rio Verde Wash P Tributary 2	Panel 1975P
River Creek	Panels 1976P-1977P
Rough Rider Wash	Panels 1978P-1980P
Sharman Wash	Panels 1981P-1982P
Soda Springs Wash	Panels 1983P-1984P
Table Mountain Wash	Panels 1985P-1987P
Table Mountain Wash Tributary 6	Panels 1988P-1989P
Twin Peaks Lane Wash	Panels 1990P-1991P
Wash T1N-R5W-S04	Panel 1992P
Wash T1N-R5W-S04 Split	Panel 1993P
Wash T1N-R5W-S10	Panels 1994P-1995P
Wash T1N-R5W-S15	Panels 1996P-1997P
Wash T1N-R5W-S18	Panel 1998P
Wash T1N-R5W-S22	Panels 1999P-2000P
Wash T1N-R5W-S28E	Panel 2001P
Wash T1N-R5W-S32	Panel 2002P
Wash T1N-R5W-S33E	Panel 2003P
Wash T1N-R5W-S33N	Panel 2004P
Wash T1N-R5W-S33W	Panels 2005P-2006P

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VOLUME 29 (Continued)

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Wash T1N-R6W-S1	Panel 2007P
Wash T1N-R6W-S11	Panels 2008P-2009P
Wash T1N-R6W-S12	Panel 2010P
Wash T1N-R6W-S17	Panels 2011P-2012P
Wash T1N-R6W-S18	Panels 2013P-2014P
Wash T1S-R2W-S32A (I63)	Panels 2015P-2017P
Wash T1S-R5W-S09W	Panel 2018P
Wash T1N-R6W-S1	

TABLE OF CONTENTS (Continued)

VOLUME 30

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Wash T1S-R5W-S17	Panels 2019P-2028P
Wash T1S-R5W-S22N	Panels 2029P-2032P
Wash T1S-R5W-S22S	Panels 2033P-2035P
Wash T1S-R5W-S29	Panels 2036P-2040P
Wash T1S-R5W-S29W	Panel 2041P
Wash T1S-R6W-S05S	Panels 2042P-2043P
Wash T1S-R6W-S08	Panels 2044P-2048P
Wash T1S-R6W-S27	Panels 2049P-2050P
Wash T2N-R5W-S27S	Panels 2051P-2052P
Wash T2N-R5W-S28	Panel 2053P
Wash T2N-R5W-S32	Panel 2054P
Wash T2N-R5W-S33E	Panels 2055P-2057P
Wash T2N-R5W-S33W	Panel 2058P
Wash T2N-R6W-S02	Panels 2059P-2060P
Wash T2N-R6W-S05E	Panels 2061P-2064P
Wash T2N-R6W-S05N	Panels 2065P-2068P
Wash T2N-R6W-S05S	Panel 2069P
Wash T2N-R6W-S05W	Panel 2070P
Wash T2N-R6W-S22	Panels 2071P-2072P
Wash T2N-R6W-S28N	Panels 2073P-2076P
Wash T2N-R6W-S36	Panels 2077P-2078P
Wash T2N-R6W-S36W	Panels 2079P-2080P
Wash T2N-R7W-S20W	Panels 2081P-2082P
Wash T2N-R7W-S32E	Panels 2083P-2084P
Wash T2N-R7W-S35W	Panels 2085P-2088P
Wash T3N-R6W-S27W	Panels 2089P-2090P
Wash T3N-R6W-S32	Panel 2091P
Wash T3N-R6W-S33	Panel 2092P
Wash T3N-R6W-S35	Panel 2093P
Wash T5N-R3W-S15-1-1E (West Fork Trilby Wash Tributary 1 East)	Panels 2094P-2095P
Wash T5N-R3W-S15-1E (Trilby Wash Tributary 1 East)	Panels 2096P-2098P
Wash T5N-R3W-S28-3W (Iona Tributary 3 West)	Panels 2099P-2102P
Wash T5N-R4W-S3	Panels 2103P-2104P
Wash T5N-R4W-S7A	Panels 2105P-2106P
Wash T5N-R4W-S7B	Panel 2107P
Wash T5N-R4W-S7C	Panels 2108P-2109P
Wash T5N-R4W-S19	Panels 2110P-2112P

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VOLUME 30 (Continued)

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Wash T5N-R4W-S20A	Panels 2113P-2118P
Wash T5N-R4W-S20B	Panels 2119P-2120P

TABLE OF CONTENTS (Continued)

VOLUME 31

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Wash T5N-R4W-S21	Panels 2121P-2125P
Wash T5N-R4W-S30	Panels 2126P-2127P
Wash T5N-R5W-S1	Panel 2128P
Wash T5N-R5W-S3A	Panel 2129P
Wash T5N-R5W-S3B	Panel 2130P
Wash T5N-R5W-S10A	Panels 2131P-2132P
Wash T5N-R5W-S11	Panel 2133P
Wash T5N-R5W-S12	Panel 2134P
Wash T5N-R5W-S13A	Panel 2135P
Wash T5N-R5W-S13B	Panels 2136P-2137P
Wash T5N-R5W-S14	Panel 2138P
Wash T5N-R5W-S14B	Panel 2139P
Wash T5N-R5W-S22	Panel 2140P
Wash T5N-R5W-S23A	Panels 2141P-2142P
Wash T5N-R5W-S23B	Panels 2143P-2146P
Wash T5N-R5W-S23C	Panel 2147P
Wash T5N-R5W-S23D	Panel 2148P
Wash T5N-R5W-S23E	Panel 2149P
Wash T5N-R5W-S23F	Panel 2150P
Wash T5N-R5W-S25A	Panels 2151P-2155P
Wash T5N-R5W-S25B	Panels 2156P-2161P
Wash T5N-R5W-S25C	Panels 2162P-2167P
Wash T5N-R5W-S34C	Panels 2168P-2171P
Wash T5N-R5W-S35	Panels 2172P-2175P
Wash T6N-R4W-S33	Panel 2176P
Wash T6N-R4W-S33A	Panel 2177P
Wash T6N-R5W-S36	Panel 2178P
Wash T6N-R5W-S36A	Panel 2179P
Wash T6N-R5W-S36B	Panel 2180P
West Prong of Waterman Wash	Panels 2181P-2183P
White Spar Wash	Panels 2184P-2185P
Winters Wash	Panels 2186P-2192P
Winters Wash With Embankment	Panel 2193P
Wittmann Wash Tributary 1	Panels 2194P-2198P
Wittmann Wash Tributary 1 Breakout 1	Panel 2199P
Wittmann Wash Tributary 1 Breakout 1 of Breakout 3	Panel 2200P
Wittmann Wash Tributary 1 Breakout 2	Panel 2201P
Wittmann Wash Tributary 1 Breakout 3	Panel 2202P

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VOLUME 31 (Continued)

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Wittmann Wash Tributary 1 Breakout 4	Panels 2203P-2204P
Iona Tributary 1 West	Panels 2205P-2208P
Iona Tributary 2 West	Panels 2209P-2210P
Wash T1S-R2W-S18A (J27)	Panel 2211P
Wash T1S-R2W-S18B (J37)	Panels 2212P-2213P
Wash T1S-R2W-S31 (A56)	Panels 2214P-2216P
Wash T1S-R2W-S31B (I70)	Panel 2217P
Wash T1S-R3W-S24A (A60)	Panel 2218P
Wash T2S-R2W-S7A (A52)	Panels 2219P-2220P
Wash T2S-R2W-S7B (A51)	Panels 2221P-2222P
Amir Wash Tributary 1	Panels 2223P-2225P
Amir Wash Tributary 2	Panels 2226P-2227P
Amir Wash Tributary 3	Panels 2228P-2229P
Casandro Wash Southwest Split	Panel 2230P
Casandro Wash Val Vista Split	Panel 2231P
Cemetery Wash Tributary R	Panel 2232P
Cemetery Wash Tributary R-2A	Panels 2233P-2234P
Cemetery Wash Tributary R-4	Panels 2235P-2238P

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VOLUME 32

EXHIBITS - continued

Exhibit 1 - Flood Profiles - continued

Centennial Wash Field Overflow (Without Embankment)	Panel 2239P
Centennial Wash West Railroad Overflow (Without Embankment)	Panel 2240P
Flying E Wash Split	Panel 2241P
Flying E Wash Tributary 1	Panels 2242P-2243P
Flying E Wash Tributary 2	Panels 2244P-2245P
Flying E Wash Tributary 3	Panels 2246P-2249P
Flying E Wash Tributary A	Panel 2250P
Harquahala Drainage Channel	Panels 2251P-2252P
Hartman Wash Breakout	Panel 2253P
Hartman Wash Split	Panel 2254P
Hartman Wash Tributary 2	Panels 2255P-2257P
Little San Domingo Wash Tributary 1	Panels 2258P-2262P
Powder House Wash Side Channel	Panel 2263P
Sols Wash Tributary 1S	Panels 2264P-2266P
Sols Wash Tributary 2S	Panels 2267P-2269P
Wash AF	Panels 2270P-2271P
Wash HT07	Panels 2272P-2278P
Wash J	Panels 2279P-2281P
Wash M	Panels 2282P-2284P
Wash N	Panels 2285P-2290P
Yucca Flat Wash Tributary 1	Panel 2291P

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Flood Insurance Rate Map Index
Flood Insurance Rate Map

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Flying E Wash								
A	422	123	456	10.8	2,136.6	2,136.6	2,136.7	0.1
B	1,270	353	970	8.5	2,148.2	2,148.2	2,148.9	0.7
C	2,250	105	623	13.2	2,162.3	2,162.3	2,163.3	1.0
D	3,154	176	768	10.7	2,174.5	2,174.5	2,175.4	0.9
E	4,145	316	1,204	6.8	2,191.8	2,191.8	2,192.8	1.0
F	5,262	181	790	10.4	2,208.6	2,208.6	2,209.2	0.6
G	6,167	424	1,024	8.0	2,220.9	2,220.9	2,221.4	0.5
H	7,066	231	867	9.3	2,236.1	2,236.1	2,237.1	1.0
I	8,090	305	945	8.5	2,250.0	2,250.0	2,251.0	1.0
J	9,022	218	831	9.7	2,263.7	2,263.7	2,264.0	0.3
K	10,094	207	759	10.0	2,277.5	2,277.5	2,277.5	0.0
L	11,077	101	570	13.3	2,290.2	2,290.2	2,290.2	0.0
M	12,344	243	910	8.3	2,308.5	2,308.5	2,308.6	0.1
N	13,013	140	670	11.3	2,314.2	2,314.2	2,314.3	0.1
O	14,425	81	261	10.0	2,328.3	2,328.3	2,328.7	0.4
P	15,533	138	305	8.6	2,342.0	2,342.0	2,342.1	0.1
Q	16,570	66	252	10.4	2,355.5	2,355.5	2,355.6	0.1
R	17,513	72	257	10.2	2,365.5	2,365.5	2,366.4	0.9
S	18,895	58	129	8.4	2,383.4	2,383.4	2,383.9	0.5
T	19,913	57	131	8.3	2,400.1	2,400.1	2,400.7	0.6

[1]Feet above confluence with Sols Wash

TABLE 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY,AZ

AND INCORPORATED AREAS

FLOODWAY DATA

FLYING E WASH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Flying E Wash (continued)								
U	21,037	22	97	11.2	2,419.5	2,419.5	2,419.7	0.2
V	23,056	389	381	2.7	2,448.9	2,448.9	2,448.9	0.0
W	24,083	123	229	4.5	2,460.9	2,460.9	2,461.1	0.2
X	25,103	120	209	4.9	2,475.5	2,475.5	2,476.5	1.0
Y	26,300	110	196	5.2	2,494.9	2,494.9	2,495.5	0.6
Z	27,149	108	160	4.5	2,508.0	2,508.0	2,508.3	0.3
AA	28,209	76	124	5.9	2,523.4	2,523.4	2,523.6	0.2

[1]Feet above confluence with Sols Wash

TABLE 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

FLOODWAY DATA

FLYING E WASH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Hartman Wash								
A	1,040	188	603	9.0	2,189.5	2,189.5	2,190.5	1.0
B	2,314	468	902	6.0	2,207.2	2,207.2	2,207.9	0.7
C	3,213	499	995	5.4	2,223.3	2,223.3	2,223.4	0.1
D	4,185	474	790	6.8	2,237.6	2,237.6	2,238.1	0.5
E	5,054	290	788	6.9	2,252.4	2,252.4	2,252.4	0.0
F	6,414	290	654	8.3	2,268.0	2,268.0	2,268.5	0.5
G	7,510	230	660	8.2	2,281.4	2,281.4	2,282.2	0.8
H	8,475	287	773	7.0	2,294.3	2,294.3	2,295.0	0.7
I	9,539	285	681	7.9	2,308.7	2,308.7	2,308.9	0.2
J	10,555	274	676	8.0	2,325.8	2,325.8	2,326.0	0.2
K	11,369	369	772	7.0	2,335.9	2,335.9	2,336.6	0.7
L	12,375	123	502	10.7	2,350.2	2,350.2	2,350.3	0.1
M	13,400	104	519	10.4	2,362.4	2,362.4	2,363.0	0.6
N	14,412	96	443	12.1	2,376.5	2,376.5	2,376.6	0.1
O	15,518	346	839	6.4	2,392.0	2,392.0	2,392.0	0.0
P	16,516	104	483	11.1	2,402.0	2,402.0	2,402.5	0.5
Q	17,638	90	476	11.3	2,415.7	2,415.7	2,415.7	0.0
R	18,527	39	168	9.7	2,426.1	2,426.1	2,426.4	0.3
S	19,151	53	173	9.4	2,437.3	2,437.3	2,437.4	0.1
T	20,039	237	947	5.7	2,443.9	2,443.9	2,444.9	1.0

[1]Feet above confluence with Sols Wash

TABLE 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

FLOODWAY DATA

HARTMAN WASH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Hartman Wash (continued)								
U	21,338	100	475	11.3	2,454.9	2,454.9	2,455.4	0.5
V	22,465	137	545	9.6	2,468.2	2,468.2	2,468.8	0.6
W	23,364	140	528	9.9	2,477.3	2,477.3	2,477.4	0.1
X	24,321	144	549	9.5	2,486.4	2,486.4	2,486.8	0.4
Y	25,316	89	450	11.6	2,497.0	2,497.0	2,497.1	0.1
Z	26,325	165	675	7.7	2,505.2	2,505.2	2,506.1	0.9
AA	27,375	114	514	10.2	2,515.2	2,515.2	2,515.9	0.7
AB	28,494	125	491	10.6	2,527.2	2,527.2	2,527.3	0.1
AC	29,469	170	602	8.7	2,536.7	2,536.7	2,536.9	0.2
AD	30,642	72	431	12.1	2,547.3	2,547.3	2,547.9	0.6
AE	31,643	140	707	7.0	2,555.6	2,555.6	2,556.1	0.7
AF	32,664	139	488	10.1	2,565.0	2,565.0	2,565.2	0.2
AG	33,735	131	481	10.2	2,574.2	2,574.2	2,574.2	0.0
AH	34,947	102	443	11.1	2,586.1	2,586.1	2,586.3	0.2
AI	35,954	110	455	10.8	2,594.3	2,594.3	2,594.6	0.3
AJ	36,777	63	233	9.8	2,601.0	2,601.0	2,601.3	0.3
AK	37,874	105	297	7.7	2,611.3	2,611.3	2,611.9	0.6
AL	39,958	172	374	6.1	2,630.4	2,630.4	2,630.4	0.0
AM	40,961	72	238	9.7	2,639.3	2,639.3	2,639.5	0.2
AN	41,875	79	236	9.7	2,647.3	2,647.3	2,647.4	0.1
AO	43,345	140	234	4.9	2,659.8	2,659.8	2,660.5	0.7
AP	44,504	64	137	8.4	2,671.2	2,671.2	2,671.2	0.0

[1]Feet above confluence with Sols Wash

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Hartman Wash (continued)								
AQ	45,467[1]	56	142	8.1	2,681.4	2,681.4	2,681.6	0.2
AR	46,543[1]	63	151	7.6	2,692.5	2,692.5	2,693.0	0.5
AS	47,520[1]	59	165	7.0	2,701.5	2,701.5	2,701.8	0.3
AT	48,613[1]	70	133	6.3	2,712.5	2,712.5	2,712.6	0.1
AU	49,450[1]	58	123	6.8	2,721.5	2,721.5	2,721.6	0.1
AV	50,572[1]	96	155	5.4	2,733.3	2,733.3	2,733.4	0.1
AW	51,467[1]	87	96	4.5	2,743.6	2,743.6	2,743.8	0.2
AX	52,496[1]	51	75	5.7	2,756.7	2,756.7	2,756.8	0.1
Hartman Wash Split								
A	269[2]	203	824	4.5	2,419.3	2,419.3	2,419.9	0.6
B	1,341[2]	196	644	5.8	2,432.7	2,432.7	2,433.7	1.0
Hartman Wash Tributary 1								
A	232[2]	138	451	4.7	2,597.8	2,597.8	2,598.5	0.7
B	1,180[2]	78	259	8.1	2,606.1	2,606.1	2606.2	0.1

[1]Feet above confluence with Sols Wash
[2]Feet above confluence with Hartman Wash

TABLE 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY,AZ

AND INCORPORATED AREAS

FLOODWAY DATA

HARTMAN WASH – HARTMAN WASH SPLIT – HARTMAN WASH TRIBUTARY 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Holly Wash								
A	723[1]	167	314	5.2	2,381.6	2,381.6	2,381.6	0.0
B	1,865[1]	65	195	8.5	2,391.8	2,391.8	2,392.0	0.2
C	2,838[1]	248	252	6.5	2,404.8	2,404.8	2,404.8	0.0
D	3,852[1]	43	169	9.7	2,416.5	2,416.5	2,416.6	0.1
E	4,975[1]	65	183	7.2	2,434.1	2,434.1	2,434.2	0.1
F	5,774[1]	62	169	7.7	2,443.4	2,443.4	2,443.4	0.1
G	6,818[1]	62	163	8.0	2,459.2	2,459.2	2,459.2	0.0
H	7,802[1]	67	152	7.5	2,473.2	2,473.2	2,473.9	0.7
I	8,799[1]	64	155	7.4	2,486.7	2,486.7	2,487.6	0.9
J	9,860[1]	65	108	6.2	2,501.1	2,501.1	2,501.4	0.3
Hospital Wash								
A	509[2]	51	127	3.9	2,070.4	2,070.4	2,070.4	0.0
B	1,510[2]	38	112	4.5	2,077.3	2,077.3	2,077.8	0.5
C	3,090[2]	52	103	4.9	2,098.1	2,098.1	2,098.6	0.5

[1]Feet above confluence with Flying E Wash
[2]Feet above confluence with Sols Wash

TABLE 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

FLOODWAY DATA

HOLLY WASH – HOSPITAL WASH