

Basin OS1 ($Q_5=23.9$ cfs, $Q_{100}=40.1$ cfs) is 23.82 acres and is located just north of the site. Flows from this sub-basin flow directly onto basin EXA4. Runoff from this sub-basin eventually flow to the existing swale at DP 4.1 where it is conveyed into Sand Creek.

Basin OS2 ($Q_5=37.3$ cfs, $Q_{100}=62.6$ cfs) is comprised of 85.59 acres. Flows from this sub-basin flow directly onto basin A4. Runoff from this sub-basin eventually flow to the existing swale at DP 4.1 where it is conveyed into Sand Creek.

Basin OS3 ($Q_5=1.8$ cfs, $Q_{100}=3.1$ cfs) is 6.66 acres and is located just north of the site. Flows from this sub-basin flow directly onto basin A4. Runoff from this sub-basin eventually flow to the existing swale at DP 4.1 where it is conveyed into Sand Creek.

Basin OS4 ($Q_5=0.5$ cfs, $Q_{100}=0.9$ cfs) is 2.19 acres is comprised of open space just north of the site. Runoff from this basin drains south directly onto Basin B1 where it outfalls directly into Sand Creek.

Basin OS5 ($Q_5=7.5$ cfs, $Q_{100}=23.4$ cfs) is 9.27 acres and is comprised of existing single family residential. Runoff from this site drains southwest onto basin A4 where it eventually flows to the existing swale at DP 4.1. From here, it is conveyed south into Sand Creek.

Basin OS20 ($Q_5=61$ cfs, $Q_{100}=310$ cfs) is 308 acres and is comprised primarily of developed and undeveloped land with lots ranging from 2.5 to 90 acres in size. The ground cover is comprised of mainly native grasses. Runoff from this site drains southwest into basin via sheetflow and an existing drainage ditch along the west side of Volmer Road to OS21A.

Basin OS21B ($Q_5=3.1$ cfs, $Q_{100}=5.3$ cfs) is 8.71 acres and is comprised of undeveloped land covered with mainly native grasses. Runoff from this site sheet flows southeast onto basin OS21A.

Basin OS21A ($Q_5=4.2$ cfs, $Q_{100}=7.1$ cfs) is 20.26 acres and is comprised primarily of developed land with lots ranging from 2.5 to 5 acres in size. The ground cover is comprised of mainly native grasses. Runoff from this site drains southwest into basin via sheetflow and an existing drainage ditch along the west side of Volmer Road. Flows from basins OS21A combines with OS21B and OS20 where the combined flow generally sheet flows to the southeast where it eventually reaches Sand Creek. Offsite Basins OS20, OS21B and OS21A correspond to Basins SC3-8 ($Q_5=42.1$ cfs, $Q_{100}=166.2$ cfs) and SC3-9($Q_5=71.5$ cfs, $Q_{100}=254.0$ cfs) from the MDDP

Proposed Sub-basin Drainage

The following is a description of the offsite and onsite basins, offsite bypass flows and the overall future drainage characteristics for the development of Sterling Ranch Filing No. 2. Ponds W4 and W5 are sized for the ultimate development, therefore, future developments have been included. As the future sites develop, final drainage reports will be completed to confirm the assumptions made in this report. Calculations have been provided to show the proposed storm infrastructure will adequately convey flows in the ultimate condition. The following basins parameters and developed runoff were determined using the Rational Method. Surface flow is designated as design points with whole numbers (1) and storm sewer routing as design points with decimals (1.0). See Appendix B for all Rational Method calculations and storm water routing.

Sub-basin A10 ($Q_5=9.2$ cfs, $Q_{100}=17.3$ cfs) consists of approximately 2.61 acres and is the south eastern portion of Marksheffel Road. This basin is comprised primarily of the proposed roadway. Runoff from this sub-basin will be conveyed via sheet flow and curb and gutter to a 15' Type R on-grade inlet at DP 10. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A9.

Sub-basin A11 ($Q_5=9.5$ cfs, $Q_{100}=18.1$ cfs) consists of approximately 2.89 acres and is the north portion of Marksheffel Road. This basin is comprised primarily of the proposed roadway. Runoff from this sub-basin will be conveyed via sheet flow and curb and gutter to a 15' Type R on-grade inlet at DP 11. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A10.

Sub-basin A12 ($Q_5=1.9$ cfs, $Q_{100}=9.5$ cfs) consists of approximately 3.87 acres and represents the open space area between the Sterling Ranch Filing No. 2 Phases 1 & 2 developments. This basin is primarily open space. This basin also contains a 50' and 30' gas easement that contain 3 major gas lines. Runoff from this sub-basin will be conveyed via sheet flow and earthen swale to an area inlet at DP 12. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A11.

Sub-basin A13 ($Q_5=15.7$ cfs, $Q_{100}=34.6$ cfs) consists of approximately 9.65 acres and is the northern portion of the future Sterling Ranch Phase 2 development. This basin is primarily single-family residential and minor open space. Runoff from this sub-basin will be captured by a storm sewer stub at DP 13. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A12. Prior to being developed, storm runoff from this sub-basin will overland flow to temporary swales, where the flows will be captured by an interim 36" FES and piped to Pond W5.

Sub-basin A14 ($Q_5=16.0$ cfs, $Q_{100}=37.9$ cfs) consists of approximately 11.76 acres and is the proposed future school site on the northern side of Sterling Ranch Road. Runoff from this sub-basin will be routed to a 36" RCP storm sewer stub at DP 14. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A13. Prior to being developed, storm runoff from this sub-basin will overland flow to Sterling Ranch Road, where the flows will be captured by inlets and piped to Pond W5.

Sub-basin A15 ($Q_5=5.4$ cfs, $Q_{100}=11.7$ cfs) consists of approximately 2.91 acres and is the north eastern portion of Sterling Ranch Road. This basin is primarily single-family residential and proposed roadway. Runoff from this sub-basin will be conveyed via sheet flow and curb and gutter to a 15' Type R on-grade inlet at DP 15. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A14.

Sub-basin A16 ($Q_5=4.4$ cfs, $Q_{100}=9.6$ cfs) consists of approximately 2.34 acres and is the south eastern portion of Sterling Ranch Road. This basin is primarily single-family residential and proposed roadway. Runoff from this sub-basin will be conveyed via sheet flow and curb and gutter to a 15' Type R on-grade inlet at DP 16. From here, the flow is piped to Pond W5 along with the flows from Sub-basin A1-A15.

Sub-basin A17 ($Q_5=1.4$ cfs, $Q_{100}=4.7$ cfs) consists of approximately 1.76 acres and is the open space located along the western portion of the sterling Ranch Phase 2 development south of Sterling Ranch Road. This basin is primarily single-family open space with a small amount of lot runoff. Runoff from this sub-basin will be captured by a future Type C inlet at DP 17 and conveyed via sheet flow

Scenario: Base
 Current Time Step: 0.000 h
 FlexTable: Conduit Table

Why are these all
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Label	Flow (cfs)	Diameter (in)	Length (User Defined) (ft)	Slope (Calculated) (ft/ft)	Manning's n	Velocity (ft/s)	Capacity (Full Flow) (cfs)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
Storm_26_24in_01	20.00	24.0	80.7	-0.010	0.013	8.15	22.68	7,018.42	7,017.46
Storm_28_30in_01	0.00	30.0	35.4	-0.004	0.013	0.00	25.78	7,042.60	7,042.46
Storm_22_30in_02	0.00	30.0	79.4	-0.009	0.013	0.00	38.24	7,015.73	7,015.04
Storm_22_30in_01	0.00	30.0	113.0	-0.005	0.013	0.00	29.03	7,014.74	7,014.17
Storm_19_Lat 3_18in_02	0.00	18.0	29.3	-0.020	0.013	0.00	14.90	7,015.84	7,015.25
Storm_19_Lat 3_18in_01	0.00	18.0	6.0	-0.020	0.013	0.00	14.84	7,015.37	7,015.25
Storm_19_18in_06	0.00	18.0	339.5	-0.040	0.013	0.00	20.95	7,015.05	7,001.54
Storm_23_54in_12	0.00	54.0	412.3	-0.014	0.013	0.00	232.63	7,000.50	6,994.73
Storm_17_48in_06	0.00	48.0	22.6	-0.020	0.013	0.00	202.28	6,998.61	6,998.16
Storm_17_36in_07	0.00	36.0	9.8	-0.020	0.013	0.00	94.31	6,999.81	6,999.61
Storm_19_Lat 2_18in_01	0.00	18.0	76.7	-0.049	0.013	0.00	23.16	7,005.27	7,001.54
Storm_19_24in_05	0.00	24.0	177.0	-0.030	0.013	0.00	39.18	7,001.04	6,995.73
Storm_23_54in_11	0.00	54.0	333.6	-0.014	0.013	0.00	232.65	6,992.39	6,987.72
Storm_17_48in_05	0.00	48.0	292.3	-0.020	0.013	0.00	203.11	6,998.16	6,992.31
Storm_17_48in_04	0.00	48.0	82.9	-0.014	0.013	0.00	172.06	6,992.13	6,990.94
Storm_23_54in_10	0.00	54.0	298.5	-0.014	0.013	0.00	232.69	6,981.14	6,976.96
Storm_19_Lat 1_18in_01	0.00	18.0	36.4	-0.030	0.013	0.00	18.18	6,992.98	6,991.89
Storm_19_24in_04	0.00	24.0	144.7	-0.030	0.013	0.00	39.18	6,995.73	6,991.39
Storm_19_30in_03	0.00	30.0	165.0	-0.024	0.013	0.00	64.17	6,990.89	6,986.85
Storm_17_48in_03	0.00	48.0	150.3	-0.014	0.013	0.00	171.79	6,990.94	6,988.79
Storm_17_48in_02	0.00	48.0	102.0	-0.014	0.013	0.00	170.08	6,988.78	6,987.35
Storm_17_48in_01	0.00	48.0	15.6	-0.044	0.013	0.00	302.47	6,987.15	6,986.46
Storm_17_Lat 1_24in_01	0.00	24.0	8.8	-0.006	0.013	0.00	17.03	6,988.62	6,988.57
Storm_17_Lat 1_24in_02	0.00	24.0	53.4	-0.007	0.013	0.00	18.29	6,988.97	6,988.62
Storm_14_48in_06	0.00	48.0	59.3	-0.017	0.013	0.00	187.87	6,987.48	6,986.46
Storm_14_66in_05	0.00	66.0	354.4	-0.014	0.013	0.00	397.24	6,981.41	6,976.45
Storm_19_36in_02	0.00	36.0	144.5	-0.006	0.013	0.00	51.15	6,986.35	6,985.50
Storm_14_36in_07	0.00	36.0	76.3	-0.020	0.013	0.00	94.31	6,990.00	6,988.48
Storm_23_54in_09	0.00	54.0	402.5	-0.015	0.013	0.00	240.88	6,976.57	6,970.53
Storm_21_48in_01	0.00	48.0	57.3	-0.030	0.013	0.00	248.76	6,982.00	6,980.28
Storm_16_48in_05	0.00	48.0	26.8	-0.020	0.013	0.00	203.11	6,979.31	6,978.77
Storm_21_42in_03	0.00	42.0	101.2	-0.005	0.013	0.00	71.15	6,984.00	6,983.49
Storm_19_36in_01	0.00	36.0	302.2	-0.006	0.013	0.00	51.04	6,985.50	6,983.73
Storm_21_48in_02	0.00	48.0	25.8	-0.030	0.013	0.00	248.66	6,982.77	6,982.00
Storm_21_Lat 1_18in_01	0.00	18.0	19.4	-0.005	0.013	0.00	7.16	6,984.58	6,984.49
Storm_16_Lat 1_18in_01	0.00	18.0	13.2	-0.020	0.013	0.00	15.01	6,981.53	6,981.26
Storm_16_48in_02	0.00	48.0	348.6	-0.024	0.013	0.00	220.31	6,976.52	6,968.32
Storm_16_48in_03	0.00	48.0	50.4	-0.020	0.013	0.00	203.42	6,977.92	6,976.91
Storm_18_18in_02	0.00	18.0	82.7	-0.050	0.013	0.00	23.47	6,984.78	6,980.65
Storm_14_66in_04	0.00	66.0	512.4	-0.012	0.013	0.00	366.67	6,974.25	6,968.14
Storm_23_54in_08	0.00	54.0	567.0	-0.015	0.013	0.00	240.76	6,968.28	6,959.78
Storm_16_42in_01	0.00	42.0	158.3	-0.002	0.013	0.00	90.47	6,967.89	6,967.57
Storm_16_48in_04	0.00	48.0	42.5	-0.020	0.013	0.00	203.12	6,978.77	6,977.92
Storm_14_72in_03	0.00	72.0	74.5	-0.005	0.013	0.00	306.40	6,967.57	6,967.18
Storm_14_72in_02	0.00	72.0	127.9	-0.005	0.013	0.00	299.58	6,967.18	6,966.54
Storm_15_18in_02-W	0.00	18.0	25.5	-0.049	0.013	0.00	23.36	6,972.80	6,971.54
Storm_14_84in_01	0.00	84.0	107.3	-0.005	0.013	0.00	453.09	6,966.54	6,966.00
Storm_20_48in_01	0.00	48.0	57.9	-0.020	0.013	0.00	203.30	6,960.67	6,959.51
Storm_23_66in_02	0.00	66.0	549.0	-0.002	0.013	0.00	138.58	6,949.13	6,948.20
Storm_23_54in_05	0.00	54.0	120.0	-0.015	0.013	0.00	240.88	6,956.09	6,954.29
Storm_25_30in_01	0.00	30.0	28.2	0.005	0.013	0.00	29.93	6,955.32	6,955.17
Storm_23_66in_03	0.00	66.0	167.7	-0.002	0.013	0.00	139.63	6,949.52	6,949.23
Storm_15_42in_01-E	0.00	42.0	63.9	-0.004	0.013	0.00	65.41	6,970.00	6,969.73
Storm_18_18in_01	0.00	18.0	22.4	-0.059	0.013	0.00	25.59	6,980.35	6,980.35
Storm_17Lat2_36in_01	0.00	36.0	110.1	-0.040	0.013	0.00	133.20	7,004.00	6,999.61
Storm_19_Lat 2_18in_02	0.00	18.0	35.3	-0.015	0.013	0.00	12.86	7,006.30	7,005.77
CO-6	0.00	48.0	9.5	-0.021	0.013	0.00	208.41	6,987.67	6,987.47
Storm_28_30in_01	0.00	30.0	90.0	-0.007	0.013	0.00	34.60	7,043.24	7,042.60
Storm_23_54in_13	0.00	54.0	265.9	-0.005	0.013	0.00	138.03	7,009.07	7,007.76
Storm_23_54in_14	0.00	54.0	43.7	-0.005	0.013	0.00	136.36	7,009.51	7,009.30
Storm 23 three 42in_04	0.00	42.0	258.8	-0.008	0.013	0.00	264.00	6,953.50	6,951.52
Storm_23_54in_06	0.00	54.0	93.0	-0.015	0.013	0.00	240.46	6,957.48	6,956.09
Storm_23_84in_02	0.00	84.0	27.0	-0.003	0.013	0.00	347.91	6,946.08	6,946.00
Storm_23_84in_01	0.00	84.0	200.4	-0.003	0.013	0.00	325.38	6,946.70	6,946.18
STRM_29_01	0.00	18.0	66.2	-0.008	0.013	0.00	9.40	7,012.65	7,012.12
STRM_29_02	0.00	18.0	79.6	-0.027	0.013	0.00	17.27	7,015.24	7,013.09

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Scenario: 100-YEAR
Current Time Step: 0.000 h
FlexTable: Conduit Table

This is too high

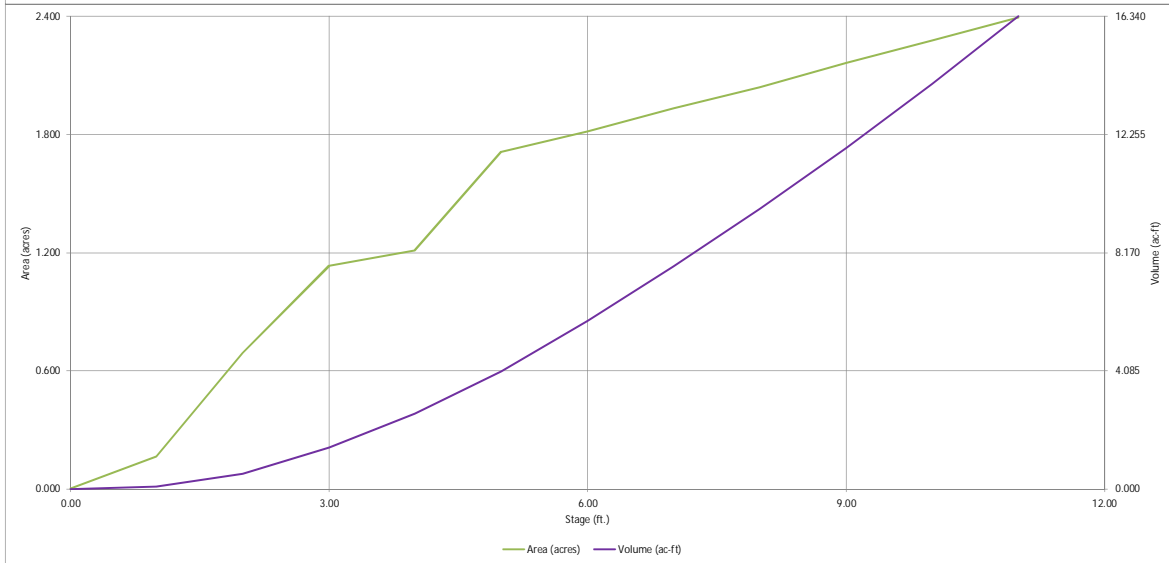
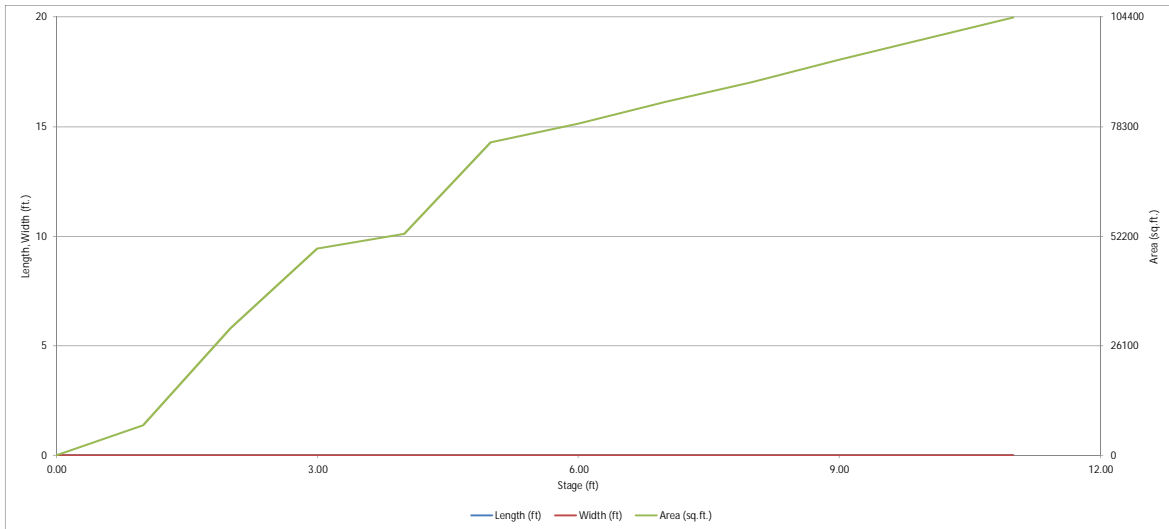


Label	Flow (cfs)	Diameter (in)	Length (User Defined) (ft)	Slope (Calculated) (ft/ft)	Manning's n	Velocity (ft/s)	Capacity (Full Flow) (cfs)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
Storm_17_48in_01	151.90	48.0	15.6	-0.044	0.013	24.10	302.47	6,990.76	6,989.38
Storm_14_66in_05	250.70	66.0	354.4	-0.014	0.013	17.68	397.24	6,985.83	6,982.04
Storm_20_48in_01	139.30	48.0	57.9	-0.020	0.013	17.42	203.30	6,964.17	6,962.31
Storm_17_48in_05	138.70	48.0	292.3	-0.020	0.013	17.39	203.11	7,001.66	6,996.18
Storm_23_54in_11	233.40	54.0	333.6	-0.014	0.013	16.67	232.65	6,996.60	6,991.45
Storm_23_54in_12	233.40	54.0	412.3	-0.014	0.013	16.67	232.63	7,004.71	6,998.44
Storm_17Lat2_36in_01	37.90	36.0	110.1	-0.040	0.013	16.24	133.20	7,006.00	7,003.91
Storm_14_48in_06	106.60	48.0	59.3	-0.017	0.013	15.42	187.87	6,990.60	6,988.91
Storm_17_48in_04	138.70	48.0	82.9	-0.014	0.013	15.23	172.06	6,995.63	6,994.99
Storm_17_48in_03	138.70	48.0	150.3	-0.014	0.013	15.21	171.79	6,994.44	6,992.83
CO-6	74.50	48.0	9.5	-0.021	0.013	15.20	208.41	6,991.39	6,991.40
Storm_17_48in_02	138.70	48.0	102.0	-0.014	0.013	15.09	170.08	6,992.28	6,991.39
Storm_19_Lat_2_18in_01	19.70	18.0	76.7	-0.049	0.013	14.72	23.16	7,006.74	7,003.66
Storm_23_54in_10	233.40	54.0	298.5	-0.014	0.013	14.68	232.69	6,986.54	6,982.33
Storm_23_54in_09	233.40	54.0	402.5	-0.015	0.013	14.68	240.88	6,981.49	6,975.82
Storm_23_54in_08	233.40	54.0	567.0	-0.015	0.013	14.68	240.76	6,974.99	6,967.00
Storm_23_54in_05	233.40	54.0	120.0	-0.015	0.013	14.68	240.88	6,962.34	6,960.65
Storm_23_54in_13	233.40	54.0	265.9	-0.005	0.013	14.68	138.03	7,015.89	7,011.98
Storm_23_54in_06	233.40	54.0	93.0	-0.015	0.013	14.68	240.46	6,965.32	6,964.01
Storm_18_18in_01	25.30	18.0	22.4	-0.059	0.013	14.32	25.59	6,984.40	6,983.10
Storm_23_54in_14	221.60	54.0	43.7	-0.005	0.013	13.93	136.36	7,019.46	7,018.90
Storm_19_24in_05	30.00	24.0	177.0	-0.030	0.013	13.74	39.18	7,002.90	6,997.04
Storm_19_24in_04	30.00	24.0	144.7	-0.030	0.013	13.74	39.18	6,997.59	6,994.14
Storm_14_36in_07	34.60	36.0	76.3	-0.020	0.013	12.31	94.31	6,991.91	6,991.40
Storm_14_72in_03	336.80	72.0	74.5	-0.005	0.013	11.91	306.40	6,977.10	6,976.63
Storm_14_72in_02	336.80	72.0	127.9	-0.005	0.013	11.91	299.58	6,976.08	6,975.27
Storm_19_18in_06	10.30	18.0	339.5	-0.040	0.013	11.81	20.95	7,016.29	7,003.66
Storm_17_48in_06	138.70	48.0	22.6	-0.020	0.013	11.04	202.28	7,002.97	7,002.76
Storm_14_84in_01	424.40	84.0	107.3	-0.005	0.013	11.03	453.09	6,974.79	6,974.32
Storm_14_66in_04	250.70	66.0	512.4	-0.012	0.013	10.55	366.67	6,981.61	6,978.75
Storm_23_66in_02	243.40	66.0	549.0	-0.002	0.013	10.24	138.58	6,957.00	6,954.11
Storm_23_66in_03	243.40	66.0	167.7	-0.002	0.013	10.24	139.63	6,958.28	6,957.40
Storm_19_Lat_1_18in_01	8.70	18.0	36.4	-0.030	0.013	10.18	18.18	6,994.36	6,994.14
Storm_16_48in_02	125.00	48.0	348.6	-0.024	0.013	9.95	220.31	6,982.33	6,979.69
Storm_23_84in_02	382.70	84.0	27.0	-0.003	0.013	9.94	347.91	6,951.54	6,951.16
Storm_23_84in_01	382.70	84.0	200.4	-0.003	0.013	9.94	325.38	6,953.31	6,952.64
Storm_19_30in_03	46.90	30.0	165.0	-0.024	0.013	9.55	64.17	6,993.43	6,991.28
Storm_15_42in_01-E	85.40	42.0	63.9	-0.004	0.013	8.88	65.41	6,975.73	6,975.27
Storm_16_48in_03	107.70	48.0	50.4	-0.020	0.013	8.57	203.42	6,983.38	6,983.10
Storm_16_48in_04	107.70	48.0	42.5	-0.020	0.013	8.57	203.12	6,984.19	6,983.95
Storm_23 three 42in_04	243.40	42.0	258.8	-0.008	0.013	8.43	264.00	6,960.38	6,958.69
Storm_21_48in_02	105.90	48.0	25.8	-0.030	0.013	8.43	248.66	6,986.94	6,986.80
Storm_19_Lat_2_18in_02	14.70	18.0	35.3	-0.015	0.013	8.32	12.86	7,008.40	7,007.71
Storm_21_48in_01	103.90	48.0	57.3	-0.030	0.013	8.27	248.76	6,986.27	6,985.97
Storm_16_48in_05	103.90	48.0	26.8	-0.020	0.013	8.27	203.11	6,984.90	6,984.76
Storm_15_18in_02-W	14.00	18.0	25.5	-0.049	0.013	7.92	23.36	6,975.72	6,975.27
Storm_18_18in_02	12.80	18.0	82.7	-0.050	0.013	7.24	23.47	6,987.22	6,985.99
Storm_19_Lat_3_18in_02	3.80	18.0	29.3	-0.020	0.013	7.05	14.90	7,016.96	7,016.97
Storm_17_36in_07	48.90	36.0	9.8	-0.020	0.013	6.92	94.31	7,003.97	7,003.91
STRM_29_01	11.80	18.0	66.2	-0.008	0.013	6.68	9.40	7,019.74	7,018.90
Storm_19_36in_02	46.90	36.0	144.5	-0.006	0.013	6.63	51.15	6,990.59	6,989.88
Storm_19_36in_01	46.90	36.0	302.2	-0.006	0.013	6.63	51.04	6,989.53	6,988.04
Storm_16_42in_01	125.00	42.0	158.3	-0.002	0.013	6.50	90.47	6,979.36	6,978.75
Storm_28_30in_01	12.20	30.0	90.0	-0.007	0.013	6.44	34.60	7,044.41	7,044.53
Storm_21_42in_03	60.60	42.0	101.2	-0.005	0.013	6.30	71.15	6,988.41	6,988.04
Storm_21_Lat_1_18in_01	10.60	18.0	19.4	-0.005	0.013	6.00	7.16	6,986.99	6,986.80
Storm_28_30in_01	26.10	30.0	35.4	-0.004	0.013	5.99	25.78	7,044.53	7,044.20
Storm_22_30in_01	29.10	30.0	113.0	-0.005	0.013	5.93	29.03	7,022.08	7,021.51
Storm_17_Lat_1_24in_01	17.20	24.0	8.8	-0.006	0.013	5.47	17.03	6,991.44	6,991.39
Storm_26_24in_01	14.50	24.0	80.7	-0.010	0.013	4.62	22.68	7,022.43	7,022.10
Storm_19_Lat_3_18in_01	6.60	18.0	6.0	-0.020	0.013	3.73	14.84	7,016.99	7,016.97
Storm_22_30in_02	13.70	30.0	79.4	-0.009	0.013	2.79	38.24	7,022.22	7,022.13
Storm_16_Lat_1_18in_01	4.50	18.0	13.2	-0.020	0.013	2.55	15.01	6,984.79	6,984.76
STRM_29_02	4.10	18.0	79.6	-0.027	0.013	2.32	17.27	7,020.00	7,019.88
Storm_17_Lat_1_24in_02	7.00	24.0	53.4	-0.007	0.013	2.23	18.29	6,991.61	6,991.56
Storm_25_30in_01	10.00	30.0	28.2	0.005	0.013	2.04	29.93	6,960.67	6,960.65

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DETENTION BASIN STAGE-STORAGE TABLE BUILDER

MHFD-Detention, Version 4.03 (May 2020)



Provide the next
UD-Detention sheets