



October 16, 2014

Mr. Justin Green, Program Administrator
Office of Siting Coordination
Department of Environmental Protection
3900 Commonwealth Blvd., MS#48
Tallahassee, FL 32399-3000

RE: Florida Power & Light Company
Riviera Beach Energy Center
Power Plant Site Certification No. PA 09-54
Post-Certification Amendment Request
Storm Water System and Oil/Water Separator Addition &
Valve Pit Installation/Replacement

Dear Mr. Green,

Florida Power & Light Company (FPL) is requesting a post certification amendment to the Site Certification for FPL's Riviera Beach Energy Center (RBEC), pursuant to rule 62-17.205 (1)(A) F.A.C. The purpose of this amendment request is to obtain approval to construct a stormwater drainage system, oil/water separator system, oil storage tank system, and perform demolition of obsolete equipment and foundations within the Port of Palm Beach fuel terminal (Location map A attached). We are also requesting an amendment to perform the installation and replacement of two valve pits (Location map B attached). The valve pit shown to the north will be replacing the valve pit that was removed for the Port of Palm Beach to rebuild the pier. The valve pit shown to the south requires modifications to the existing valve pit.

Included in this submittal are the construction design drawings and the stormwater calculations. There is no in-water work and no wetlands or threatened or endangered species that will be impacted by this construction.

We will continue to comply with all of the Conditions of Certification and submit all the required documents to the appropriate agencies.

Thank you for your attention to and consideration of FPL's request to amend the Site Certification for RBEC. If you have any questions regarding this submittal, please do not hesitate to contact me at 561-691-2808 or Ken Proctor at 561-691-7068.

Sincerely yours,
Florida Power & Light Company

A handwritten signature in black ink, appearing to read 'Matthew J. Raffenberg'.

Matthew J. Raffenberg
Director, FPL Licensing and Permitting

cc: Ashley Pinnock, FPL Legal
Ken Proctor, FPL

Florida Power & Light Company

700 Universe Boulevard, Juno Beach, FL 33408

Attachments:

Attachment A: Location Map A

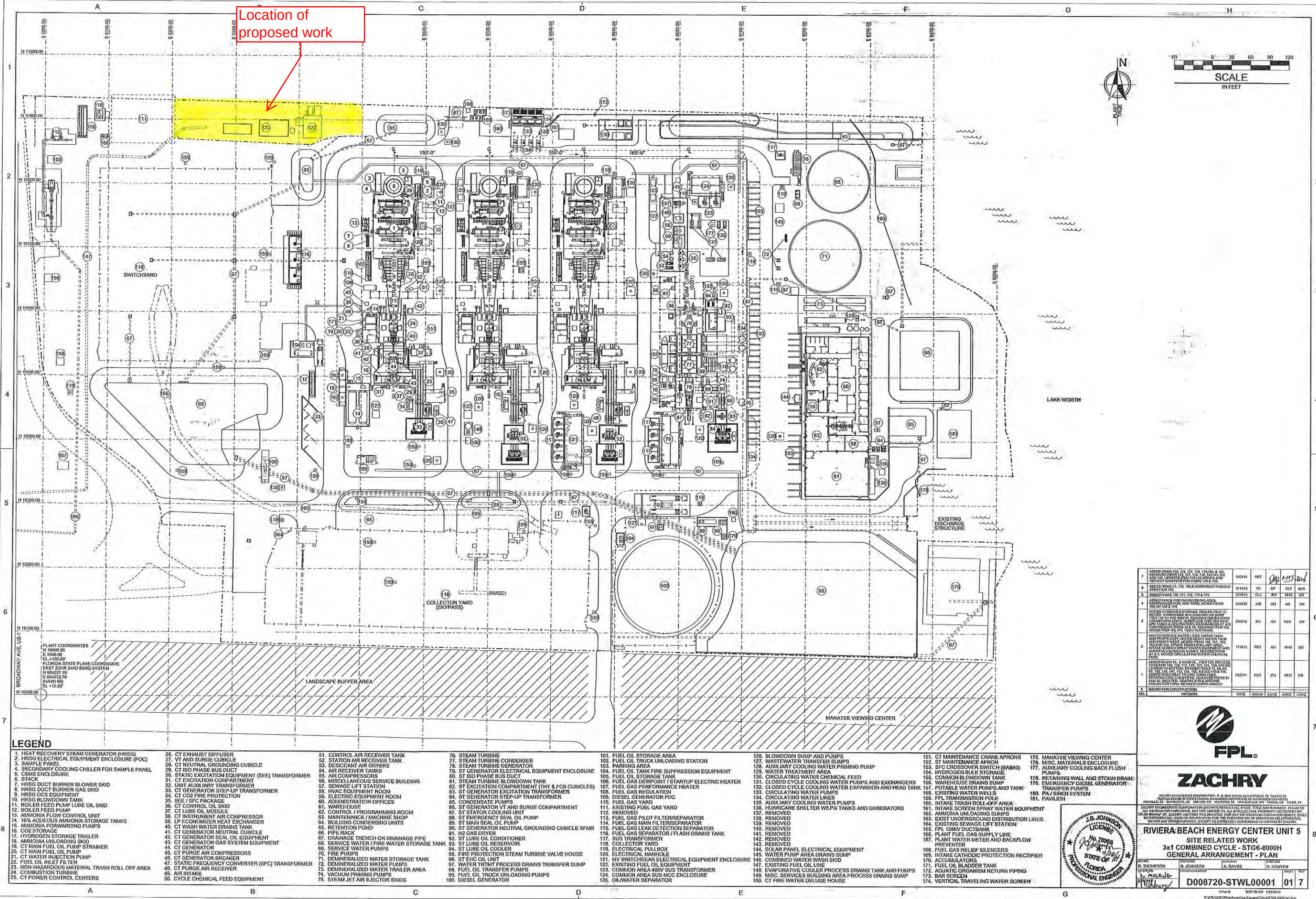
Attachment B: Location Map B

Attachment C: Design Drawings (Stormwater System, Oil/Water Separator)

Attachment D: Stormwater Calculations

Attachment E: Design Drawings (Valve Pit Installation/Replacement)

Attachment A



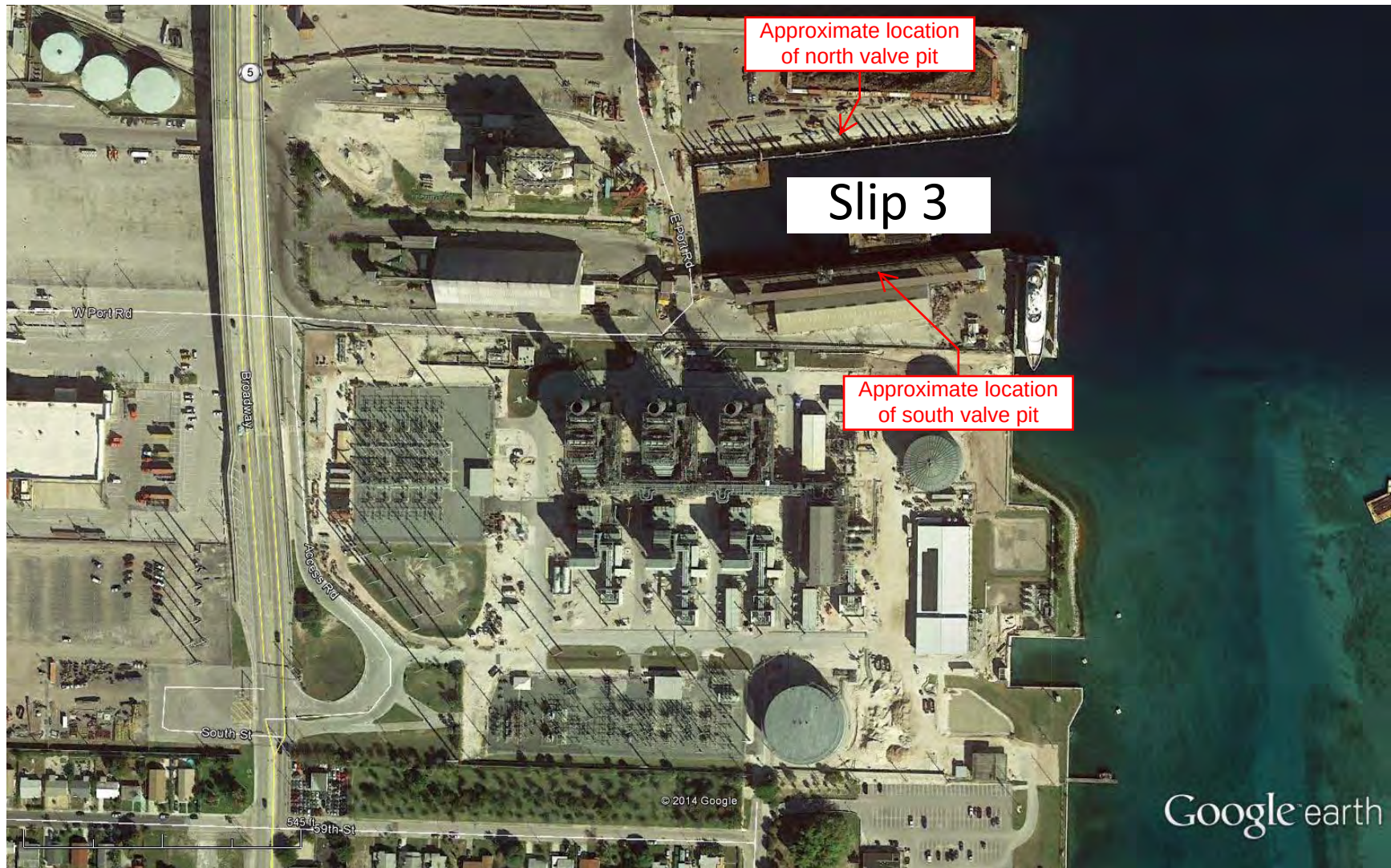
LEGEND

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|--|---|---|--|---|---|---|---|
| 1. HEAT RECOVERY STEAM GENERATOR (HRSG) | 26. CT EXHAUST DIFFUSER | 51. CONTROL AIR RECEIVER TANK | 76. STEAM TURBINE | 101. FUEL OIL STORAGE AREA | 126. BLOWDOWN SUMP AND PUMPS | 151. CT MAINTENANCE CRANE APRONS | 175. MANATEE VIEWING CENTER |
| 2. HRSG ELECTRICAL EQUIPMENT ENCLOSURE (PDC) | 27. VT AND SURGE CUBICLE | 52. STATION AIR RECEIVER TANK | 77. STEAM TURBINE CONDENSER | 102. FUEL OIL TRUCK UNLOADING STATION | 127. WASTEWATER TRANSFER SUMP | 152. ST MAINTENANCE APRON | 176. MISC. MATERIALS ENCLOSURE |
| 3. SAMPLE PANEL | 28. CT NEUTRAL GROUNDING CUBICLE | 53. DESICCANT AIR DRYERS | 78. STEAM TURBINE GENERATOR | 103. PARKING AREA | 128. AUXILIARY COOLING WATER PRIMING PUMP | 153. SFC CROSSOVER SWITCH (BABB) | 177. AUXILIARY COOLING BACK FLUSH PUMPS |
| 4. SECONDARY COOLING CHILLER FOR SAMPLE PANEL | 29. CT ISO PHASE BUS DUCT | 54. AIR RECEIVER TANKS | 79. ST GENERATOR ELECTRICAL EQUIPMENT ENCLOSURE | 104. FUEL OIL TANK FIRE SUPPRESSION EQUIPMENT | 129. WATER TREATMENT AREA | 154. HYDROGEN BULK STORAGE | 178. RETAINING WALL AND STORM DRAIN |
| 5. CEMS ENCLOSURE | 30. STATIC EXCITATION EQUIPMENT (SEE) TRANSFORMER | 55. AIR COMPRESSORS | 80. ST ISO PHASE BUS DUCT | 105. FUEL OIL STORAGE TANK | 130. CIRCULATING WATER CHEMICAL FEED | 155. COMMON BLOWDOWN TANK | 179. EMERGENCY DIESEL GENERATOR |
| 6. STACK | 31. CT EXCITATION COMPARTMENT | 56. MISCELLANEOUS SERVICE BUILDING | 81. STEAM TURBINE BLOWDOWN TANK | 106. FUEL GAS DEWPOINT / STARTUP ELECTRIC HEATER | 131. CLOSED CYCLE COOLING WATER PUMPS AND EXCHANGERS | 156. WAREHOUSE DRAINS SUMP | 180. PA / SIREN SYSTEM |
| 7. HRSG DUCT BURNER BLOWER SKID | 32. UNIT AUXILIARY TRANSFORMER | 57. SEWAGE LIFT STATION | 82. ST EXCITATION COMPARTMENT (THY & FCB CUBICLES) | 107. FUEL GAS PERFORMANCE HEATER | 132. CLOSED CYCLE COOLING WATER EXPANSION AND HEAD TANK | 157. POTABLE WATER PUMPS AND TANK | 181. PAVILION |
| 8. HRSG DUCT BURNER GAS SKID | 33. CT GENERATOR STEP-UP TRANSFORMER | 58. HVAC EQUIPMENT ROOM | 83. ST GENERATOR EXCITATION TRANSFORMER | 108. FUEL GAS REGULATOR | 133. CIRCULATING WATER PUMPS | 158. EXISTING WATER WELLS | |
| 9. HRSG DCS EQUIPMENT | 34. CT CO2 FIRE PROTECTION | 59. ELECTRIC EQUIPMENT ROOM | 84. ST GENERATOR STEP-UP TRANSFORMER | 109. DIESEL GENERATOR PDC | 134. CIRCULATING WATER LINES | 159. FPL TRANSMISSION POLE | |
| 10. HRSG BLOWDOWN TANK | 35. SEE / SFC PACKAGE | 60. ADMINISTRATION OFFICES | 85. CONDENSATE PUMPS | 110. FUEL GAS YARD | 135. AUXILIARY COOLING WATER PUMPS | 160. PLANT WATER METER AND BACKFLOW PREVENTER | |
| 11. BOILER FEED PUMP LUBE OIL SKID | 36. CT CONTROL OIL SKID | 61. WAREHOUSE | 86. ST GENERATOR VT AND SURGE COMPARTMENT | 111. EXISTING FUEL GAS YARD | 136. HURRICANE SHELTER WILFPG TANKS AND GENERATORS | 161. INTAKE SCREEN SPRAY WATER EQUIPMENT | |
| 12. BOILER FEED PUMP | 37. CT LUBE OIL MODULE | 62. CONTROL / PROGRAMMING ROOM | 87. ST STATOR COOLING UNIT | 112. REMOVED | 137. REMOVED | 162. AMMONIA UNLOADING SUMP | |
| 13. AMMONIA FLOW CONTROL UNIT | 38. CT INSTRUMENT AIR COMPRESSOR | 63. MAINTENANCE / MACHINE SHOP | 88. ST EMERGENCY SEAL OIL PUMP | 113. FUEL GAS PILOT FILTER/SEPARATOR | 138. REMOVED | 163. EXIST UNDERGROUND DISTRIBUTION LINES | |
| 14. 19% AQUEOUS AMMONIA STORAGE TANKS | 39. LP ECONOMIZER HEAT EXCHANGER | 64. BUILDING CONDENSING UNITS | 89. ST MAIN SEAL OIL PUMP | 114. FUEL GAS MAIN FILTER/SEPARATOR | 139. REMOVED | 164. EXISTING SEWAGE LIFT STATION | |
| 15. AMMONIA FORWARDING PUMPS | 40. CT WASH WATER DRAINS TANK | 65. RETENTION POND | 90. ST GENERATOR NEUTRAL GROUNDING CUBICLE XFMR | 115. FUEL GAS LEAK DETECTION SEPARATOR | 140. REMOVED | 165. FPL 138KV DUCTBANK | |
| 16. CO2 STORAGE | 41. CT GENERATOR NEUTRAL CUBICLE | 66. PIPE RACK | 91. ST LUBE OIL CONDITIONER | 116. FUEL GAS SEPARATOR / FLASH DRAINS TANK | 141. REMOVED | 166. PLANT FUEL GAS SUPPLY LINE | |
| 17. HYDROGEN STORAGE TRAILER | 42. CT GENERATOR SEAL OIL EQUIPMENT | 67. DRAINAGE TRENCH OR DRAINAGE PIPE | 92. ST LUBE OIL RESERVOIR | 117. LUBE TRANSFORMER | 142. REMOVED | 167. PLANT WATER METER AND BACKFLOW PREVENTER | |
| 18. AMMONIA UNLOADING SKID | 43. CT GENERATOR GAS SYSTEM EQUIPMENT | 68. SERVICE WATER / FIRE WATER STORAGE TANK | 93. ST LUBE OIL COOLER | 118. COLLECTOR YARD | 143. REMOVED | 168. FUEL GAS RELIEF SILENCERS | |
| 19. CT MAIN FUEL OIL PUMP STRAINER | 44. CT GENERATOR | 69. FIRE PUMPS | 94. ST LUBE OIL COOLER | 119. ELECTRICAL PULLBOX | 144. SOLAR PANEL ELECTRICAL EQUIPMENT | 169. INTAKE CATHODIC PROTECTION RECTIFIER | |
| 20. CT MAIN FUEL OIL PUMP | 45. CT GENERATOR | 70. DEMINERALIZED WATER STORAGE TANK | 95. FIRE PROTECTION STEAM TURBINE VALVE HOUSE | 120. ELECTRICAL MANHOLE | 145. WATER PUMP AREA DRAINS SUMP | 170. ACCUMULATORS | |
| 21. CT WATER INJECTION PUMP | 46. CT GENERATOR BREAKER | 71. DEMINERALIZED WATER STORAGE TANK | 96. ST EHC OIL UNIT | 121. MV SWITCHGEAR ELECTRICAL EQUIPMENT ENCLOSURE | 146. COMBINED WATER WASH SKID | 171. FUEL OIL BLADDER TANK | |
| 22. FUEL OIL INLET FILTER | 47. STATIC FREQUENCY CONVERTER (SFC) TRANSFORMER | 72. DEMINERALIZED WATER TRAILER AREA | 97. WATER TRMT PROCESS DRAINS TRANSFER SUMP | 122. EXISTING FUEL OIL EQUIPMENT | 147. EXISTING FUEL OIL LINE | 172. AQUATIC ORGANISM RETURN PIPING | |
| 23. NON-HAZARDOUS MATERIAL TRASH ROLL OFF AREA | 48. CT PURGE AIR RECEIVER | 73. DEMINERALIZED WATER TRAILER AREA | 98. FUEL OIL TRANSFER PUMPS | 123. COMMON AREA 400V BUS TRANSFORMER | 148. EVAPORATIVE COOLER PROCESS DRAINS TANK AND PUMPS | 173. BAR SCREEN | |
| 24. COMBUSTION TURBINE | 49. AIR INTAKE | 74. VACUUM PRIMING PUMPS | 99. FUEL OIL TRUCK UNLOADING PUMPS | 124. COMMON AREA SUS MISC ENCLOSURE | 149. MISC. SERVICES BUILDING AREA PROCESS DRAINS SUMP | 174. VERTICAL TRAVELING WATER SCREEN | |
| 25. CT POWER CONTROL CENTERS | 50. CYCLE CHEMICAL FEED EQUIPMENT | 75. STEAM JET AIR EJECTOR SKIDS | 100. DIESEL GENERATOR | 125. OILWATER SEPARATOR | 150. CT FIRE WATER DELUGE HOUSE | | |

7	ADDED ITEMS 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	042914	RET	04/15/15	04/15/15	
8	ADDED ITEMS 23, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	071013	TK	RP	RET	07/10/13
9	ADDED ITEMS 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226,					

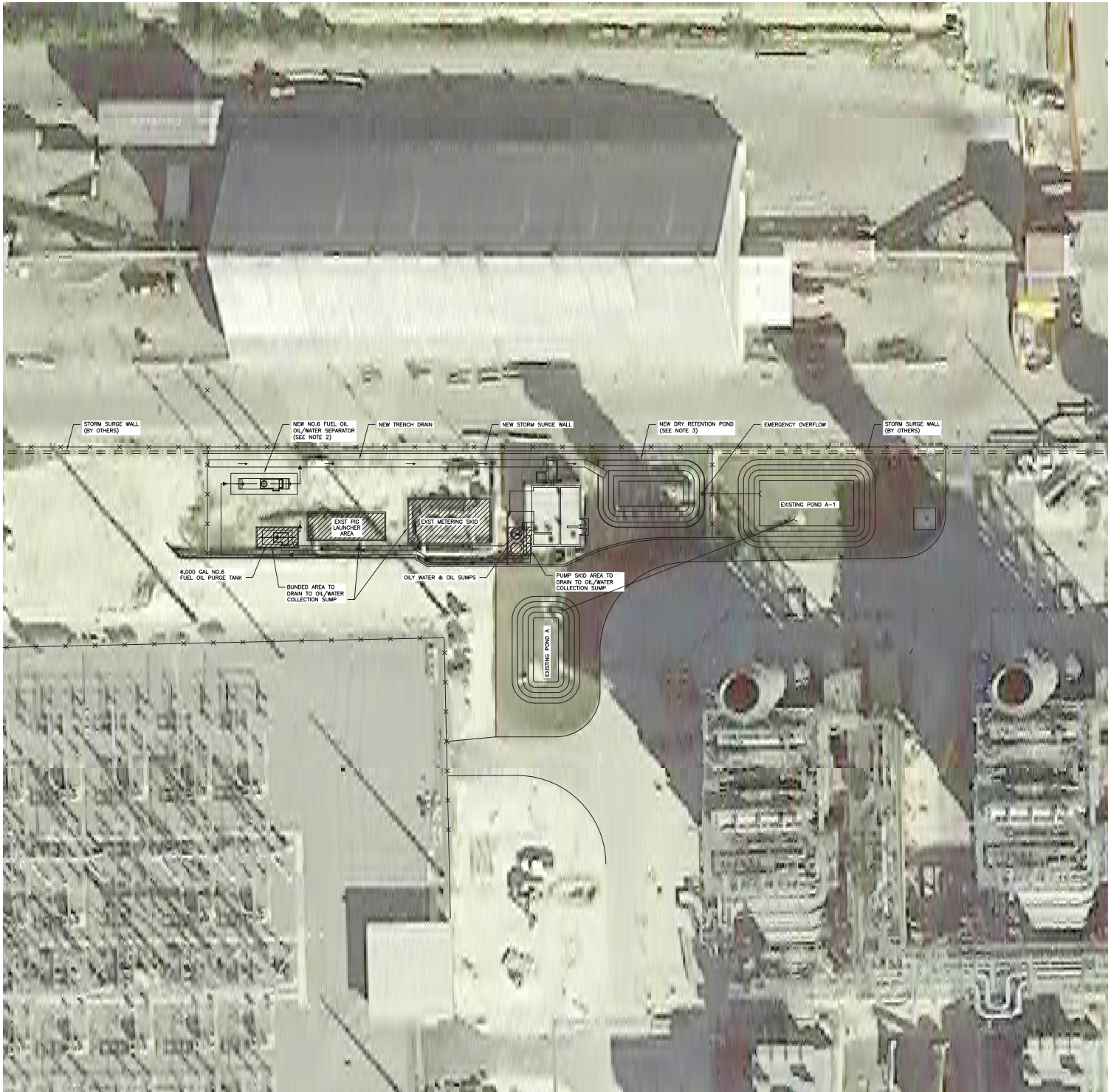
Attachment B

Location Map – B



Attachment C

10.0x 10.0 (1/4" = 1'-0")
06/12/14 07:35:21



LEGEND

-  CONTACT STORMWATER AREAS
-  OIL/WATER WASTE WATER PIPE FLOW PATH

NOTES

1. BUNDED CONTACT STORMWATER AREAS TO DRAIN TO OPEN FLOOR DRAIN WITH NO ISOLATION VALVE. SECONDARY CONTAINMENT PROVIDED BY NEW OIL/WATER SEPARATOR.
2. OIL/WATER SEPARATOR DESIGNED FOR A MAXIMUM EFFLUENT OF 10 PPM, WITH OIL CONTENT METER TO SHUT OFF PUMPS IN THE EVENT EFFLUENT REACHES 15 PPM.
3. NEW DRY RETENTION/PERCOLATION POND DESIGNED TO RETAIN THE 25 YR-72 HOUR EVENT. EMERGENCY DISCHARGE STRUCTURE OVERFLOWS TO EXISTING POND A-1 IN THE EVENT STORM EXCEEDS THE 25 YR-72 HOUR EVENT.

FOR PERMITTING
PURPOSES ONLY

THE DISTRIBUTION AND USE OF THE MATH FORMS CAD
FILE OF THIS DRAWING IS UNCONTROLLED. THE USER
SHALL VERIFY TRACEABILITY OF THIS DRAWING TO THE
LATEST CONTROLLED VERSION.

FLORIDA POWER & LIGHT
PORT OF PALM BEACH - STORMWATER PROJECT
CONTACT STORM WATER
PLAN

PROJECT NUMBER: 184570-DS-00001
DRAWING NUMBER: 0
CODE: REFERENCE DWG NUMBER:
AREA:



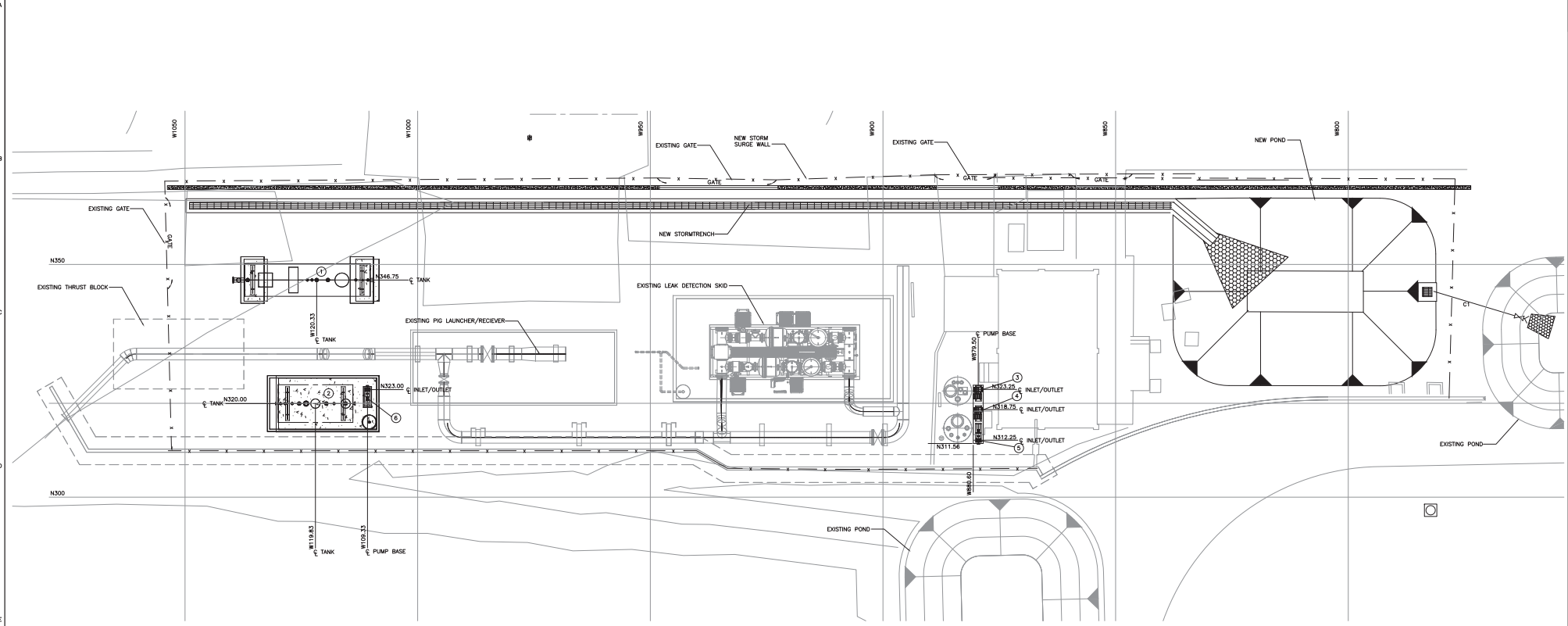
20' 10' 0' 20' 40'
1"=20'

BLACK
PLOTTER
ENGINEER: JCB
CHECKED: DATE:

DATE: 06/12/14
DRAWN: DAS
DATE:

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FACILITIES LEGEND			
ITEM NO.	EQUIP. NO.	DESCRIPTION	TIEDOWN ELEVATION
1	OOS-01	OIL/WATER SEPARATOR	CL. EL. 16'-4 1/2"
2	TANK-01	OIL COLLECTION TANK --6000 GAL	CL. EL. 16'-11 1/16"
3	CWWD-P-1A	STORMWATER TRANSFER PUMP	CL. IN/OUT EL. 15'-10 1/4"
4	CWWD-P-1B	STORMWATER TRANSFER PUMP	CL. IN/OUT EL. 15'-10 1/4"
5	CWWD-P-2	OIL TRANSFER PUMP	CL. IN/OUT EL. 15'-2 1/2"
6	CWWD-P-3	OIL TRANSFER PUMP	CL. IN/OUT EL. 14'-1 1/16"



PLAN
1/8"=1'-0"

NOTES
1. COORDINATES AND ELEVATIONS BASED ON EXISTING PLANT OF PALM BEACH TERMINAL COORDINATE SYSTEM. SEE DWG 53000 FOR STATE PLANE CONVERSION.

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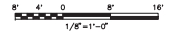
FLORIDA POWER & LIGHT
PORT OF PALM BEACH
OIL/WATER SEPARATOR ADDITION
GENERAL ARRANGEMENT

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AREA:		



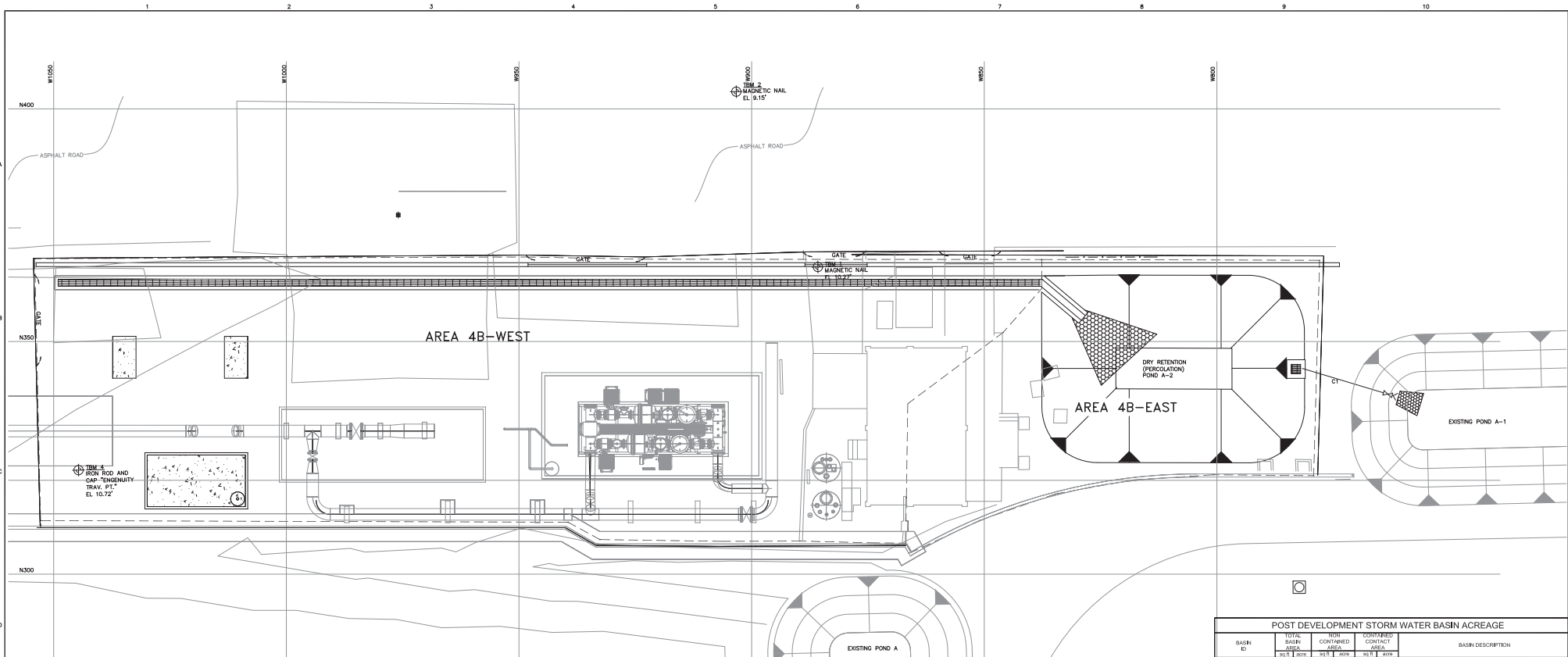
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POST DEVELOPMENT STORM WATER BASIN ACREAGE									
BASIN ID	TOTAL BASIN AREA		NON-CONTAINED AREA		CONTAINED AREA		BASIN DESCRIPTION	CONTAINED AREA	TOTAL AREA
	AREA	PERCENT	AREA	PERCENT	AREA	PERCENT			
AREA 4B-EAST	3176	0.073	3176	0.073	0.00	0.00	EAST PORTION OF SITE, INCLUDES: PART OF EXIST BLDG, AGGREGATE SURFACING, AND POND A-2		
AREA 4B-WEST	10113	0.232	7580	0.174	2533	0.058	WEST PORTION OF SITE, INCLUDES: PART OF EXIST BLDG, EXIST METERS SHED, EXIST PIG LAUNCHER, NEW DWS, NEW FO PURGE TANK, AGGREGATE SURFACING, AND TRENCH DRAIN TO-1		
TOTAL NON-CONTAINED AREA					10756	0.247	AREAS WHICH CONVEY RUNOFF TO THE SWMS		
TOTAL CONTAINED CONTACT AREA							CONTAINED AREAS WHICH CONVEY RUNOFF TO THE DWS PRIOR TO BEING DISCHARGED TO THE SWMS	2533	0.058
TOTAL AREA	13289	0.304	10756	0.243	2533	0.058	TOTAL AREAS WITHIN PROJECT SITE LIMITS		

LEGEND APPLICABLE TO ALL S3000 DRAWINGS			
---	PROPERTY LINE	[Pattern]	GRATING
99	NEW CONTOUR	[Pattern]	EARTH
23.45 X	NEW SPOT ELEVATION	[Pattern]	RIP RAP
---	EXISTING FENCE	[Pattern]	CONCRETE
---	NEW FENCE	[Pattern]	AGGREGATE
---	EXISTING CONTOUR	[Pattern]	GRASS
---	EXISTING PAVEMENT/STRUCTURE	[Pattern]	
---	DRAINAGE BASIN LIMITS	[Pattern]	
1	SECTION OR DETAIL NUMBER		
S3000	DRAWING DESIGNATION NUMBER		

PROJECT SURVEY CONTROL					
CONTROL MONUMENT LOCATIONS					
MONUMENT NO.	PLANT COORDINATES		STATE PLANE COORDINATES		ELEVATION
	NORTHING	WESTING	NORTHING	EASTING	
TBM-1	368.01	885.76	885,149.245	964,929.627	10.27'
TBM-2	403.70	903.30	885,187.218	964,912.723	9.15'
TBM-4	322.36	1044.66	885,108.257	964,770.023	10.72'
NOTES:					
1. BEARINGS AND COORDINATES SHOWN HEREON REFER TO THE STATE OF FLORIDA TRANSVERSE MERCATOR GRID SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1927.					
2. ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).					
3. COORDINATE CONVERSION IS BASED ON THE BEST AVAILABLE KNOWLEDGE OF THE ENGINEER.					
4. CONTRACTOR SHALL FIELD VERIFY COORDINATES PRIOR TO COMMENCING CONSTRUCTION.					
5. STATE COORDINATES ARE BASED ON TOPOGRAPHIC SURVEY FROM LOBERG LAND SURVEYING, INC., JOB 14-094-105, DATED JULY 14, 2014.					

ABBREVIATIONS APPLICABLE TO ALL S3000 DRAWINGS			
A	ARC LENGTH	MATL	MATERIAL
APP	APPROX	MANH	MANHOLE
ASPH	ASPHALT	MW	MEAN HIGH WATER
AVG	AVERAGE	MSL	MEAN SEA LEVEL
BLDG	BUILDING	NW	NORTH
B/HM	BOTTOM OF MANHOLE ELEVATION	ND	NUMBER
BOB	BOTTOM OF ELECTRICAL DUCT BANK	NTS	NOT TO SCALE
BOF	BOTTOM OF PIPE	OC	ON CENTER
CHDPE	CHLORINATED HIGH DENSITY POLYETHYLENE PIPE	OD	OUTER DIAMETER
CL	CONSTRUCTION JOINT	DWS	DRAINAGE WATER SEPARATOR
CMP	CONCRETE	PE	POINT OF INTERSECTION
CO	CONCRETE	PL	PLANT END
CS	DEGREE OF CURVE	PLC	POINT OF CURVATURE
D	DEGREE	PL	POINT OF INTERSECTION
DA	DELTA ANGLE OF HORIZONTAL CURVE	PL	PROPERTY LINE
DA	DUCTILE IRON	PL	PLACES
DAM	DAMAGED	PTC	POINT OF TANGENT
DWG	DRAWING	PT	POINT OF VERTICAL CURVE
E	EACH	PVI	POINT OF VERTICAL INTERSECTION
EF	EACH FACE	PVI	POINT OF VERTICAL TANGENT
EGR	EDGE OF PAVEMENT	R	RADIUS
EHS	EDGE OF SHOULDER	RED	REINFORCED CONCRETE PIPE
EHS	ELECTRICAL HANDHOLE	RED	REDUCER
EL	ELEVATION	REQD	REQUIRED
EXP	EXPANSION JOINT	RD	RIGHT-OF-WAY
EW	EACH WAY	S/W	SOUTH
EXT	EXISTING	SE	SURVEY ELEVATION
FD	FLOOR DRAIN	SIM	SIMILAR
FEN	FINISHED FLOOR	SWMS	STORM WATER MANAGEMENT SYSTEM
FG	FINISHED GRADE	TAB	TANGENT LENGTH
FP	FIBER REINFORCED PIPE	TBM	TOP AND BOTTOM
FS	FOOT	TMH	TOP OF MANHOLE
HC	HANDICAPPED	TOP	TOP OF MANHOLE
HDP	HIGH DENSITY POLYETHYLENE	TOG	TOP OF GRADE
HVCM	HORIZ & VERT CONTROL MONUMENT	TOP	TOP OF PAVEMENT
HP	HIGH POINT	TYP	TYPICAL
ID	INSIDE DIAMETER	UNO	UNLESS NOTED OTHERWISE
IN	INCH	VERT	VERTICAL
INT	INVERT	W	WEST
LC	LENGTH	W/O	WITHOUT
LC	LENGTH OF VERTICAL CURVE	WP	WORK POINT
LTR	LATER		

GENERAL NOTES			
1. GENERAL NOTES APPLICABLE TO ALL S3000 SERIES DRAWINGS.			
2. SEE DRAWING S3050 FOR GRADING AND DRAINAGE DETAILS.			
3. SEE S3100 SERIES DRAWINGS FOR EROSION CONTROL PLANS AND DETAILS.			
4. SEE DWG S6000 FOR FUEL DEMOLITION PLANS.			
5. GRADE SHALL SLOPE UNIFORMLY BETWEEN FINISH SPOT ELEVATIONS AND CONTOURS SHOWN ON THE PLANS.			
6. A SMOOTH VERTICAL TRANSITION SHALL BE PROVIDED AT ROAD INTERSECTIONS.			
7. SLOPES SHALL BE 3(H):1(V) OR FLATTER, UNLESS NOTED OTHERWISE.			
8. THE CONTRACTOR IS RESPONSIBLE FOR TYING FINISHED CONTOURS INTO EXISTING CONTOURS IN AREAS WHERE THERE IS INSUFFICIENT SURVEY DATA OF THE EXISTING GRADE.			
9. DISTURBED AREAS NOT RECEIVING AGGREGATE, ASPHALT, OR CONCRETE SURFACING SHALL BE SEEDDED/SOODED PER SURFACING PLANS, SEE S3000 SERIES DRAWINGS.			
10. SPOT ELEVATIONS AND CONTOURS ON DRAWING S3001 ARE TOP OF FINISHED GRADE. SUBTRACT FINISH SURFACING MATERIAL THICKNESS TO OBTAIN TOP OF SUBGRADE.			
11. EXISTING CONTOURS, SPOT ELEVATIONS AND TOPOGRAPHICAL FEATURES ARE BASED ON LOBERG LAND SURVEYING, INC. SURVEY 14-094-100 DATED JULY 14, 2014.			
12. SLOPE GRADE TO DRAIN IN DIRECTION OF FLOW ARROWS.			
13. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION AND STABILIZED UNLESS OTHERWISE NOTED.			
14. STORM WATER MANAGEMENT SYSTEM (SWMS) INCLUDES TRENCH DRAIN TO-1 AND DRY RETENTION PERCOLATION POND A-2.			
15. ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). TO CONVERT TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) ADD 1.529 FEET.			

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FLORIDA POWER & LIGHT CO.
PORT OF PALM BEACH

GRADING AND DRAINAGE PLAN
KEY PLAN, GEN. NOTES AND LEGEND

PROJECT NUMBER: 184570-DS-S3000

DRAWING NUMBER: 184570-DS-S3000

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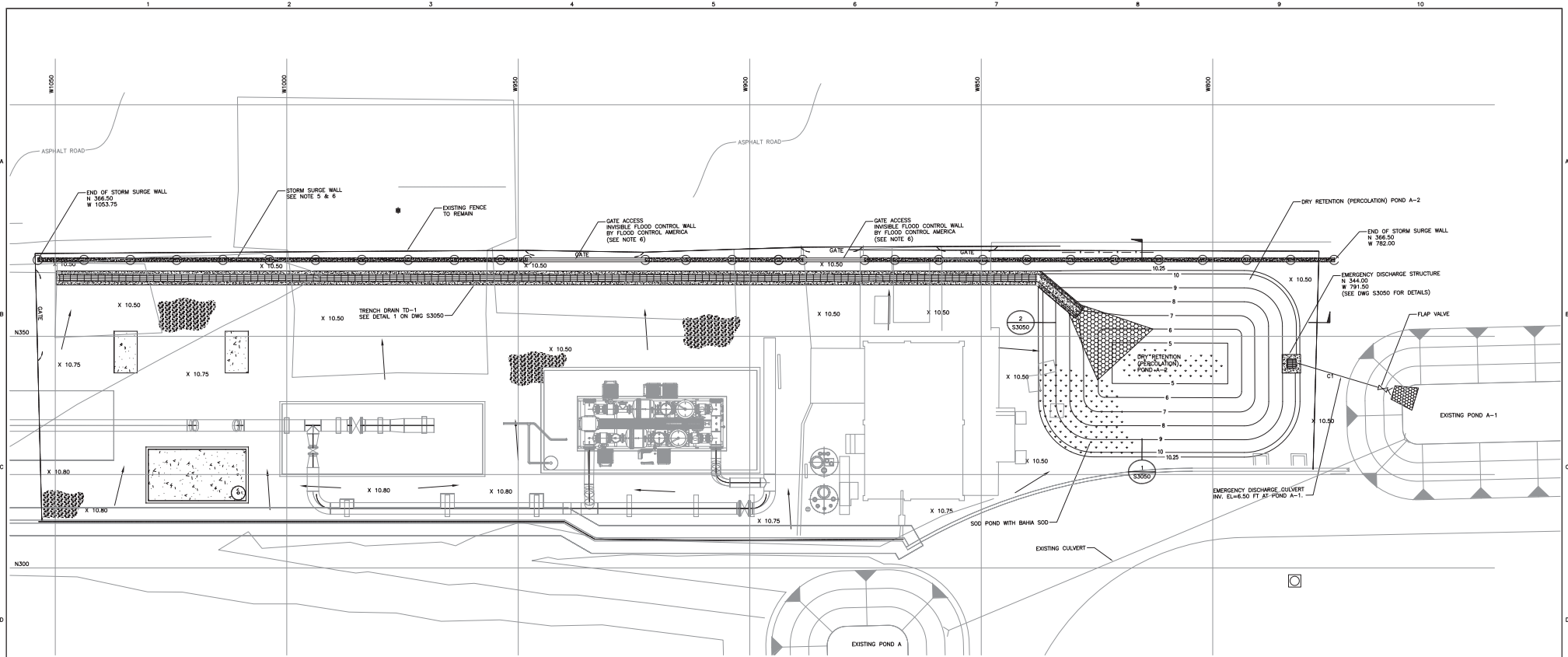
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NOTES

1. SEE DWG S3000 FOR NOTES, LEGEND & ABBREVIATIONS.
2. SEE DWG S3050 FOR GRADING AND DRAINAGE SECTIONS AND DETAILS.
3. SEE DWG S3050 FOR AGGREGATE SURFACING DETAIL.
4. OPEN SPACE OUTSIDE OF SWMS SHALL BE AGGREGATE SURFACED PER DETAIL ON DWG S3050.
5. STORM SURGE WALL SHALL BE 6" X 5' TALL PRECAST PANELS INSTALLED BETWEEN PRECAST H COLUMNS (APPROX. 16" X 18"). TOP OF WALL AT ELEVATION 14.1'. PRECAST COLUMNS IN 12" DEEP, 24" DIAMETER REINFORCED AUGERCAST PILES AT 10' O/C. TOP OF PILING AT ELEVATION 9.1'.
6. GATE ACCESS-STORM SURGE PROTECTION SHALL BE "INVISIBLE FLOOD CONTROL WALL" BY FLOOD CONTROL AMERICA WITH CHANNELS FOR ALUMINUM PANELS INSTALLED IN THE PRECAST COLUMNS. INTERMEDIATE POSTS AS REQUIRED BY FLOOD CONTROL AMERICA.

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FLORIDA POWER & LIGHT CO.
PORT OF PALM BEACH
OIL/WATER SEPARATOR ADDITION
GRADING AND DRAINAGE PLAN

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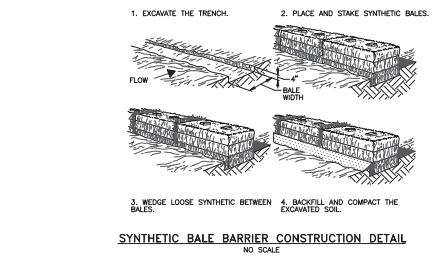
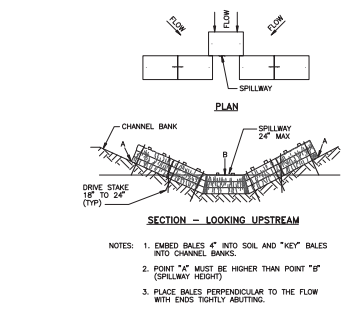
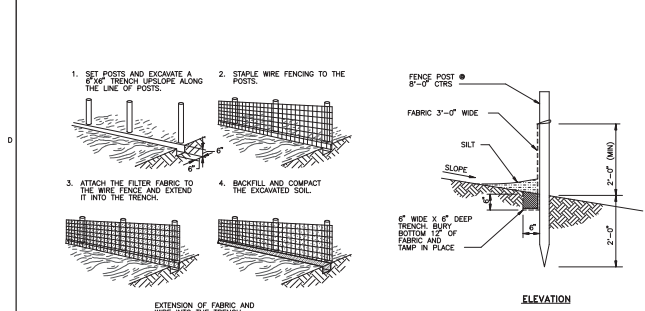
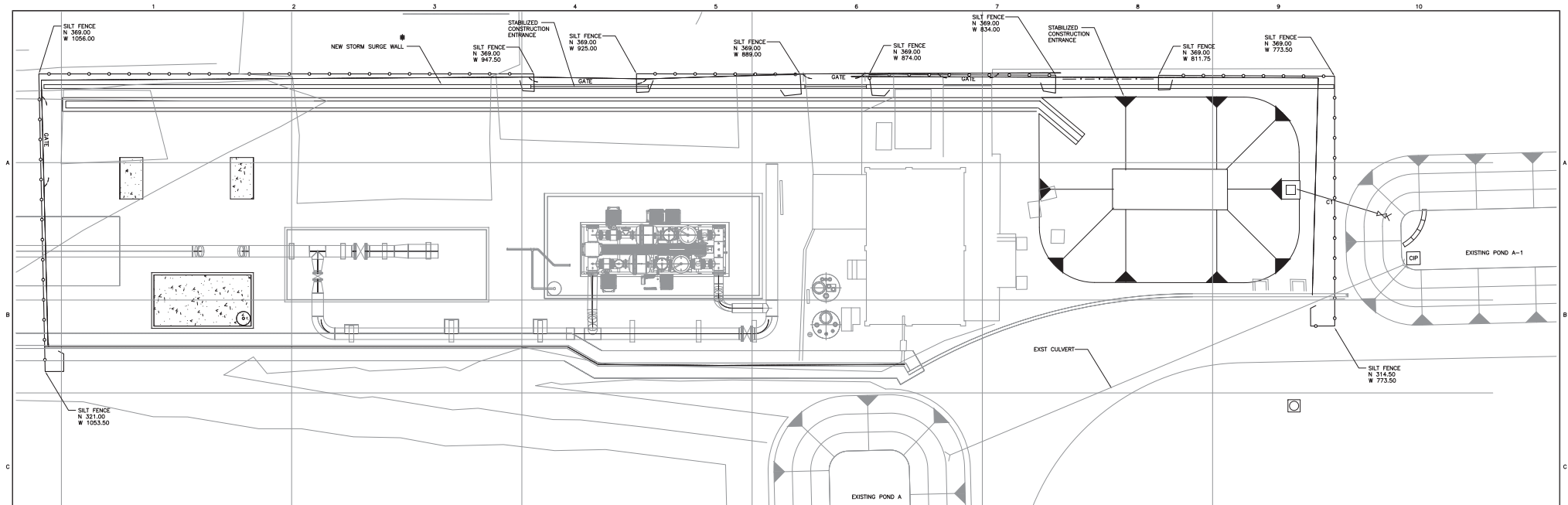
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LEGEND
SILT FENCE
TEMPORARY STORM RUNOFF PUMP
SYNTHETIC BALE CHECK DAM
CULVERT INLET PROTECTION
NOTES
1. SEE DWG S3000 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
2. EROSION CONTROL MEASURES TO BE INSTALLED BY CONTRACTOR IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.
3. SILT FENCE LOCATIONS SHOWN ON DRAWINGS MAY BE RELOCATED AT THE DISCRETION OF THE SITE MANAGER TO ACCOUNT FOR INTERFERENCES WITH PAVEMENTS, ROAD CROSSINGS, ETC. RELOCATION OF SILT FENCE SHALL PROVIDE THE INTENDED SILT BARRIER AND PROTECTION OF UNDISTURBED LAND AS SHOWN ON THE DRAWINGS.
4. SILT FENCE SHALL BE INSTALLED BY CONTRACTOR PERFORMING INITIAL ROUGH GRADING. MAINTENANCE OF SILT FENCE SHALL BE TURNED OVER TO THE SITE FINISHING CONTRACTOR ONCE THE SITE FINISHING ACTIVITIES COMMENCE.

SEDIMENT & EROSION CONTROL PLAN NOTES	EROSION CHECKS
GENERAL: 1. THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT. 2. IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSES, WATERBODIES, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INsofar AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATERBODIES, AND TO PREVENT, INsofar AS POSSIBLE, EROSION ON THE SITE. 3. VEGETATION CLEARING SHALL BE KEPT TO THE ABSOLUTE MINIMUM NECESSARY FOR CONSTRUCTION. 4. MATERIAL RESULTING FROM EXCAVATION SHALL NOT BE PLACED IN SUCH A MANNER THAT IT IS DISPERSED BY CURRENT OR OTHER FORCES. THE MATERIAL SHALL BE COLLECTED AND CONTAINED AT ONE SITE AS APPROPRIATE. 5. APPROPRIATE SILTATION AND EROSION CONTROLS SHALL BE USED AND MAINTAINED IN EFFECTIVE OPERATING CONDITION DURING CONSTRUCTION, AND ALL EXPOSED SOIL AND FILLS SHALL BE PERMANENTLY STABILIZED AT THE EARLIEST PRACTICABLE DATE. 6. SEDIMENT CONTROL FENCE (SILT FENCE) SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE CONSTRUCTION. SILT FENCE WILL BE INSTALLED ALONG AND WITHIN THE RIGHT-OF-WAY LINE (12 FT. AWAY FROM THE EDGE OF THE RIGHT-OF-WAY), IF A BODY OF WATER OR POTENTIAL WETLAND IS LOCATED WITHIN 60 FT. FROM THE EDGE OF THE RIGHT-OF-WAY. ANY OTHER SITUATIONS SHALL BE APPROVED BY ENGINEER. 7. ANY TEMPORARY FILLS MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO THEIR PRE-EXISTING ELEVATION. 8. ANY DISTURBED AREA SHALL BE RESEED WITH NATIVE GRASS SEED, AND SEDIMENT CONTROL FENCE SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.	GENERAL: 1. TEMPORARY PERVIOUS BARRIERS USING BALES OF SYNTHETIC MATERIAL, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND OR SEDIMENT FILTER FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION. CONSTRUCTION: 1. BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES. 2. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES. 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER. 4. FILTER FABRIC SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE FOOT (3') HIGH FENCE AND BURIED A MINIMUM OF SIX INCHES (6") TO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF THREE FEET (3'). INSTALLATION AND MAINTENANCE: 1. SILT FENCE SHALL BE INSTALLED AT ALL CULVERT AND TRENCH DRAIN INLETS. 2. BALED HAY EROSION BARRIERS AND SILT FENCE SHALL BE INSTALLED IN AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION. 3. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED. 4. INSPECTION SHALL BE FREQUENT (AT MINIMUM WEEKLY AND BEFORE AND AFTER ANY RAINFALL THAT EXCEEDS 1/2") AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. 5. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.
SITE GRADING	
GENERAL: 1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA: a. THE PERMANENT CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1), UNDO. b. THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1), UNDO. c. TEMPORARY CONSTRUCTION FACES OF FILLS AND EXCAVATION CUTS SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO ONE VERTICAL (2:1). d. PROVISION SHALL BE MADE TO CONDUCT SURFACE WATER SAFELY TO DRAINAGE DITCHES TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES. e. EXCAVATIONS SHALL NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING, OR CRACKING. f. NO FILL SHALL BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATERBODIES. g. PRIOR TO ANY REGRADEING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.	

FOR PERMITTING PURPOSES ONLY

FLORIDA POWER & LIGHT CO.
PORT OF PALM BEACH
OIL/WATER SEPARATOR ADDITION
STORM WATER POLLUTION PREVENTION PLAN

PROJECT NUMBER: 184570-DS-53100	DRAWING NUMBER: 184570-DS-53100	REV: 0
CODE: AREA:	REFERENCE DWG NUMBER:	



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Attachment D

Client Name FPL Page 1 of 6Project Name Port of Palm Beach Storm Water Project No. 184570Calculation Title Pre-Development Storm Water AnalysisCalculation No./File No. 51.5406.1101Verification Method: ☒ Check and Review ☐ Alternate Calculations

Objective: The objective of this calculation is to analyze the Pre Development storm water conditions for Florida Power & Light Company's (FPL) Port of Palm Beach (PoPB) fuel oil loading facility (Project). The Project area covers 13,289 sq ft.

Unverified Assumptions Requiring Subsequent Verification

No.	Assumption	Verified By	Date
N/A	N/A	N/A	N/A

Refer to Page N/A of this calculation for additional assumptions.**This Section Used for Software-Generated Calculations**Program Name/Number AutoCAD Civil 3D; HydroCAD Version 2010, 10.00Standard B&V Application Used? ☒ Yes ☐ No

If no, list approved deviation permit number below and attach approved deviation permit.

Review and Approval

Rev	Prepared By	Date	Verified By	Date	Approved By
0	D L Williams	9 Oct 2014	J.C Barranco Jr	10/9/2014	
	<i>D L Williams</i>	<i>10/9/2014</i>	<i>JCB</i>		

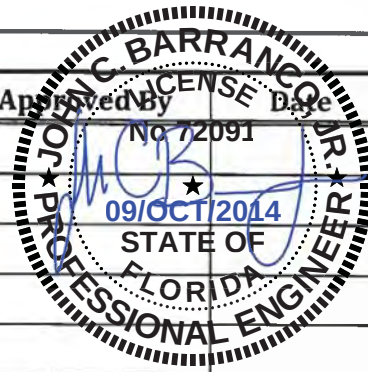


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1.0 Purpose

The objective of this calculation is to analyze the Pre Development storm water conditions for Florida Power & Light Company's (FPL) Port of Palm Beach (PoPB) fuel oil loading facility (Project). The Project area covers 13,289 ft².

2.0 References

1. South Florida Water Management District, Environment Resource Permit Applicant's Handbook Volume II, Oct 2013
2. Not used
3. Lidberg Land Surveying, Inc., "Topographic Survey 200 Broadway, Riviera Beach", 14 Jul 2014
4. Terracon Consultants, Inc., "Geotechnical Engineering Report FPL Riviera Beach Project", 4 Aug 2011
5. Zachary drawing, D008720-STFS00001, "Riviera Beach Energy Center Unit 5 Grading and Drainage Rough Grades Zone A" Rev 3
6. Black & Veatch drawing, 1800321-CSTF-S3000, "FPL Port of Palm Beach Storm Water Project Grading and Drainage - Site Key Plan, General Notes and Legend"
7. Zachary calculation, A00872-RPTS002, "Riviera Beach Energy Center Unit 5 Calculation Package - Grading, Drainage, and Drainage Structures" 25 Jan 2013
8. AutoCAD Civil 3D 2010
9. Google Earth
10. HydroCAD Ver. 10.0, HydroCAD Software Solutions, LLC
11. Black & Veatch QMS Controlled Document, Standard for Grading and Drainage Design, Standard No. Energy-Std-03112-03209 Rev 2
12. United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), "National Engineering Handbook Part 630 Hydrology," May 2010

3.0 Conclusions

The existing Project site conveys and retains runoff along the northern perimeter of the site. The site is composed of primarily impervious surfacing and curbed areas used for containment of contact runoff. The limits of the Project site include fencing along the north, east, and west perimeters, and a masonry wall along the south limit of the site.

According to available drawings (Ref. 5), there are no portions of the Riviera Beach Energy Center which convey water to or through the Project area. Areas west of the Project site convey runoff south of the Project site and to existing storm water pond A (Pond A) (Ref. 5).

For the purpose of this analysis, the Project site has been sub divided into an a east (Area 4B-East) and west (Area 4B-West) areas.

During a 25yr-72hr storm event the Project site produces 0.33 ac-ft of runoff, and includes 0.08 ac-ft from Area 4B-East and 0.25 ac-ft from Area 4B-West (Att. 5). During a 100yr-72hr storm event the Project site produces 0.41 ac-ft of runoff, and includes 0.10 ac-ft from Area 4B-East and 0.31 ac-ft from Area 4B-West (Att. 5).

During a 25yr-72hr storm event the Project site produces a peak discharge rate equal to 2.5 cfs, and includes 0.6 cfs from Area 4B-East and 1.9 cfs from Area 4B-West (Att. 5). During a 100yr-72hr storm event the Project site produces a peak discharge rate equal to 3.0 cfs, and includes 0.7 cfs from Area 4B-East and 2.3 cfs from Area 4B-West (Att. 5).

Table 1 presents a summary of the hydrologic performance of the pre-development Project site. Table 2 presents an acreage and surfacing summary of the pre-development Project site.

Table 1

Project Site Hydrologic Summary							
Area	CN	Rainfall Depth		Peak Discharge Rate		Volume of Runoff	
		25yr-72hr	100yr-72hr	25yr-72hr	100yr-72hr	25yr-72hr	100yr-72hr
		(in)	(in)	(cfs)	(cfs)	(ac-ft)	(ac-ft)
Area 4B-East	96	13.49	16.50	0.6	0.7	0.08	0.10
Area 4B-West	96	13.49	16.50	1.9	2.3	0.25	0.31
Total	96	13.49	16.50	2.5	3.0	0.33	0.41

Table 2

Pre Development Surfacing and Acreage Summary								
Sub Basin ID	Total Area		Pervious - Grass	Impervious - Concrete	Impervious - Aggregate	Impervious - Roof	Impervious - Pond	Non Contributing - Contact Areas
	(ft ²)	(% Impervious)	(ft ²)	(ft ²)	(ft ²)	(ft ²)	(ft ²)	(ft ²)
Area 4B-East	3176	100%	0	0	2566	610	0	0
Area 4B-West	10113	100%	0	0	7227	621	0	2265
Total Area	13289	100%	0	0	9793	1231	0	2265
* Percent impervious includes: Impervious-Concrete, Impervious-Aggregate, Impervious-Roof, and Impervious Contained Contact Areas.								

4.0 Design Methodology

The drainage sub basins were delineated and measured using AutoCAD (Ref. 8) and the available site drawings and survey (Ref. 3) to determine basin acreage and surfacing. Contained areas were considered to discharge runoff freely for the purposes of this analysis to provide a direct comparison with the post development analysis, and to increase the conservatism of the design due to the small area of the Project site.

Sub basins were assigned National Resources Conservation Service (NRCS) curve numbers (CN) based on the sub basin surfacing (Ref. 3 & 12).

Time of concentration is considered to be equal to 5 minutes due to the small and impervious nature of the Project site.

These data were input into HydroCAD model (Ref. 10). The model was used to determine the peak discharge rates and runoff volumes.

The design storm event depths were determined from the data provided by SRWMD (Ref. 1, Att. 1). The HydroCAD model was set up to model the storm event using the storm rainfall distribution data provided by SRWMD in the Environmental Resource Permit (ERP) Applicant's Handbook Vol II (Ref. 1).

The HydroCAD model was set up to analyze the site hydrologic conditions using the Santa Barbara Urban Hydrograph (SBUH) runoff method. This runoff method includes use of the SCS curve numbers (CN), runoff equation, and rainfall distributions.

5.0 Definitions of Units and Constants

$$EL_{NAVD88} := EL_{PLANT} - 87.5ft$$

Conversion from North American Vertical Datum of 1988 (NAVD-88) to Plant datum (Ref. 7).

6.0 Analysis

General Drainage Design Criteria

Applicable Regulations:

The Project site is located in Palm Beach County, FL and therefore the storm water management system (SWMS) is governed by the Florida Department of Environmental Protection (FDEP) regulations for Stormwater Discharge (Chapter 62-25, F.A.C.) and Environmental Resource Permitting (ERP) (Chapter 62-330, F.A.C., & Chapter 40B-400, F.A.C). According to these regulations, the rules of the local water management district are adopted by reference for FDEP ERP requirements. The South Florida Water Management District (SFWMD) oversees projects in Palm Beach County. Therefore, the SWMS for this project has been designed to meet or exceed the criteria set forth in the SFWMD ERP Applicant's Handbook Volume II (Ref. 1).

Rainfall Depth, Duration, and Distribution:

The design rainfall depths for the Project site have been determined from the data provided by the SFWMD (Ref. 1, Att. 2). The rainfall depths are presented in Table 1 in Section 3.0. Rainfall distribution models were based on the data provided by the SFWMD ERP Applicant's Handbook Volume II (Ref. 1).

Site Soil and Ground Water Table Conditions:

Site soil conditions and ground water table (GWT) data were obtained from the geotechnical investigation performed by Terracon, Inc. (Ref. 4).

Soils located within the pre development Project area are generally classified as class A soils according to the National Resources Conservation Service (NRCS) hydrologic soil group classification (Ref. 14). NRCS class A soils are generally found to have high infiltration rates, even when thoroughly saturated. They consist of deep to well drained sand and gravel soils. The recommended design infiltration rate is 5.25in/hr (Ref. x).

The geotechnical investigation encountered ground water at depths between 7ft and 10ft below existing grade. The design GWT elevation range is -1ft to 2ft. Therefore the ground water table (GWT) is considered to have no effect on the Project site storm water runoff (Ref. 4).

Sub Basin Surfacing and Acreage

Onsite Sub Basins, (13,289 ft²):

Onsite sub basins are located within the Project limits and cover 13,289 ft² (Ref. 3, Att. 1 & 3). Storm water runoff is conveyed via overland flow to the fence line along the north perimeter. The Project site does not receive runoff from offsite areas.

The Project site is composed of onsite sub basins: Area 4B-East and Area 4B-West. Sub-basins were divided according to grade elevations, new development, and runoff characteristics.

Area 4B-East includes the east half of the Project site. Included in this area is a portion of the existing building and open space with aggregate surfacing. Area 4B-West includes the west half of the Project site. Included in this area is a portion of the existing building, concrete curbed containment areas, asphalt surfacing, and aggregate surfacing.

Contained areas cover 2,265 ft², and were considered to discharge runoff freely for the purposes of this analysis to provide a direct comparison with the post development analysis, and to increase the conservatism of the design due to the small area of the Project site.

Roof surfacing and contained areas have been assigned a curve number (CN) of 98. The remaining surfacing has been assigned a CN value of 95.

Due to the small size of the Project site surface areas were input into HydroCAD as feet squared as opposed to acres.

Acreage, surfacing and NRCS curve numbers (CN) of the onsite sub basins are summarized in Table 3. This table lists the sub basin identifier, area in square feet, sub basin surfacing composition and associated CN value.

Table 3

Pre Development Surfacing and Acreage Summary														
Sub Basin ID	Total Area		Pervious - Grass		Impervious - Concrete		Impervious - Aggregate		Impervious - Roof		Impervious - Pond		Non Contributing - Contact Areas	
	(ft ²)	CN	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)
Area 4B-East	3176	96	0	41	0	98	2566	95	610	98	0	98	0	98
Area 4B-West	10113	96	0	41	0	98	7227	95	621	98	0	98	2265	98
Total Area	13289	96	0	41	0	98	9793	95	1231	98	0	98	2265	98

Sub Basin Time of Concentration

Time of concentration (Tc) was based on the methodology for determining Tc as set forth in the NRCS National Engineering Handbook, Part 630 Hydrology (Ref. 12).

A minimum Tc has been established as being equal to 5.0 minutes to prevent unreasonably short Tc durations for small or highly impervious areas. In cases where the calculated Tc values are less than 5.0 minutes, Tc will be set equal to 5.0 minutes.

This analysis considers the time of concentration for each sub basin to be equal to 5 minutes. This is to account for the small area and highly impervious nature of the Project surfacing.

HydroCAD Model Setup

The aforementioned data were input into the HydroCAD model to perform hydrograph analyses to determine peak discharge rates and runoff volumes (Ref. 10).

The input data summary for HydroCAD is provided in Attachment 4. The node output summaries are presented in Attachment 5. The detailed hydrograph report for the 25yr-72hr storm event is provided in Attachment 6. The detailed hydrograph report for the 100yr-72hr storm event is provided in Attachment 7.

A summary of the HydroCAD analysis is provided in Table 1 of Section 3.0 of this report.

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1101
Title: Pre Development Storm Water Analysis

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr

ATTACHMENTS

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1101
Title: Pre Development Storm Water Analysis

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
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ATTACHMENT 1

Basin Sketch



Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
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Date: 9 Oct 2014
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ATTACHMENT 2

Rainfall Data

ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II
Effective: October 1, 2013

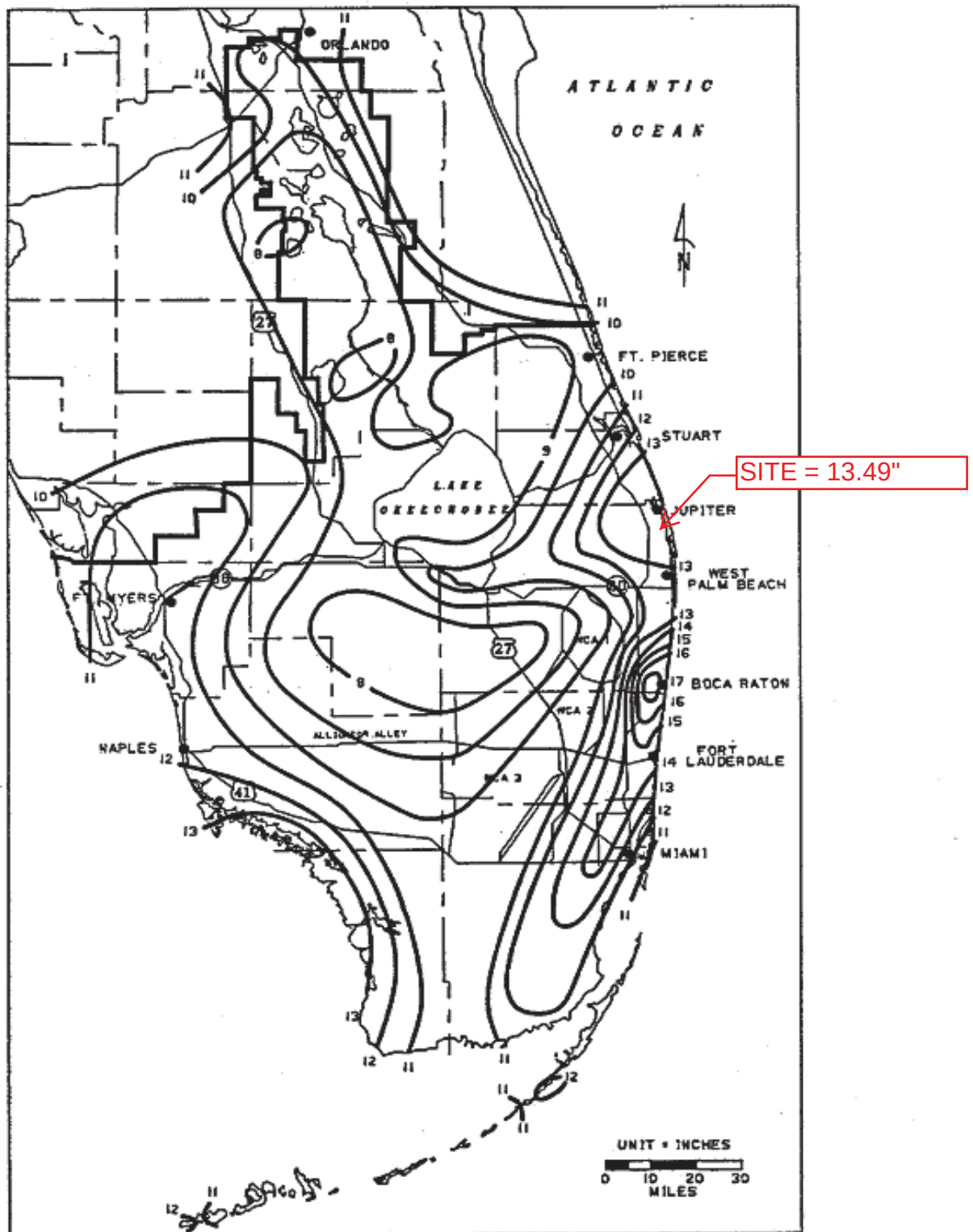


FIGURE C-8. 3-DAY RAINFALL: 25-YEAR RETURN PERIOD

ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II
Effective: October 1, 2013

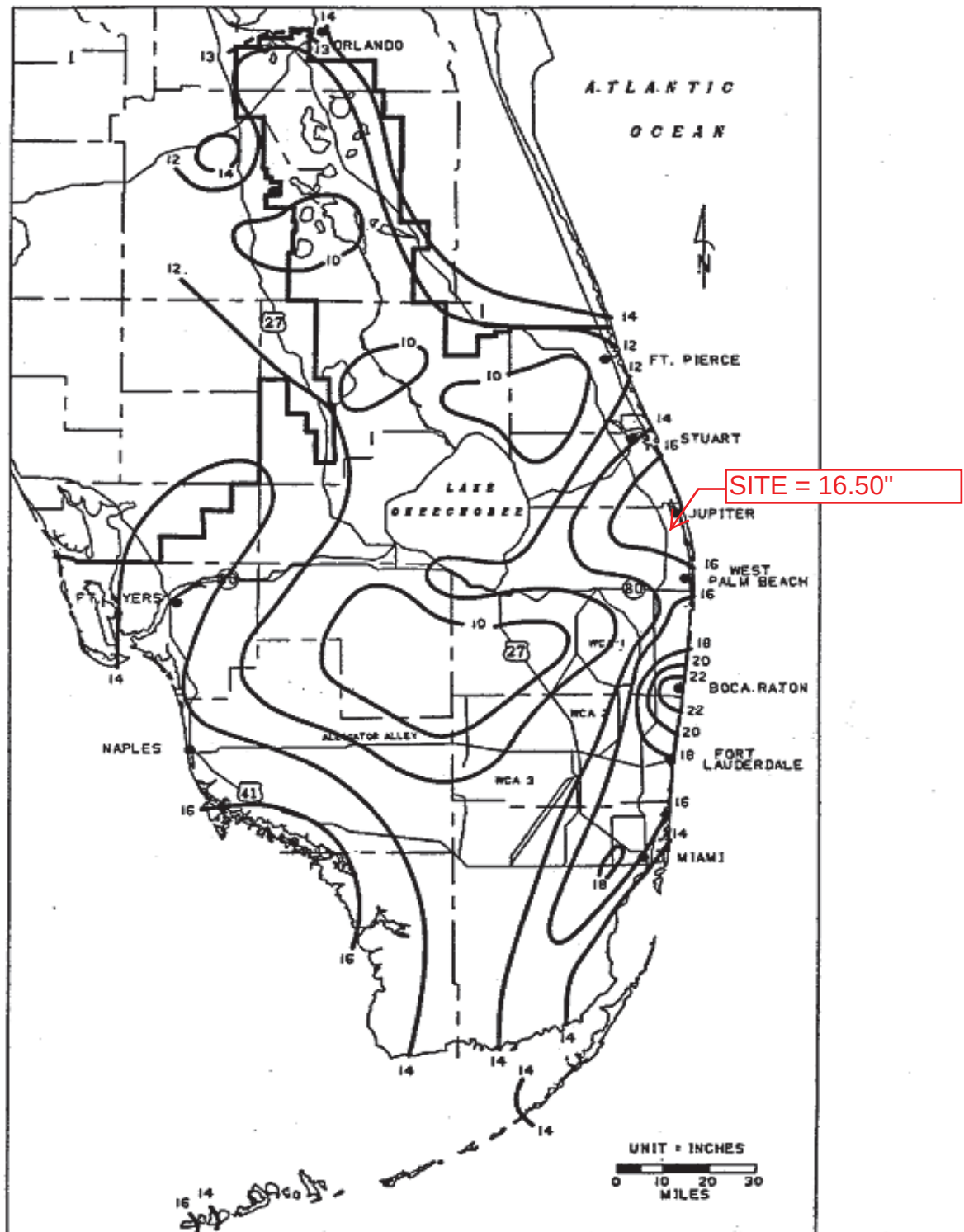


FIGURE C-9. 3-DAY RAINFALL: 100-YEAR RETURN PERIOD

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Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1101
Title: Pre Development Storm Water Analysis

Prepared By: D L Williams
Date: 9 Oct 2014
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ATTACHMENT 3

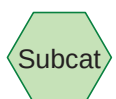
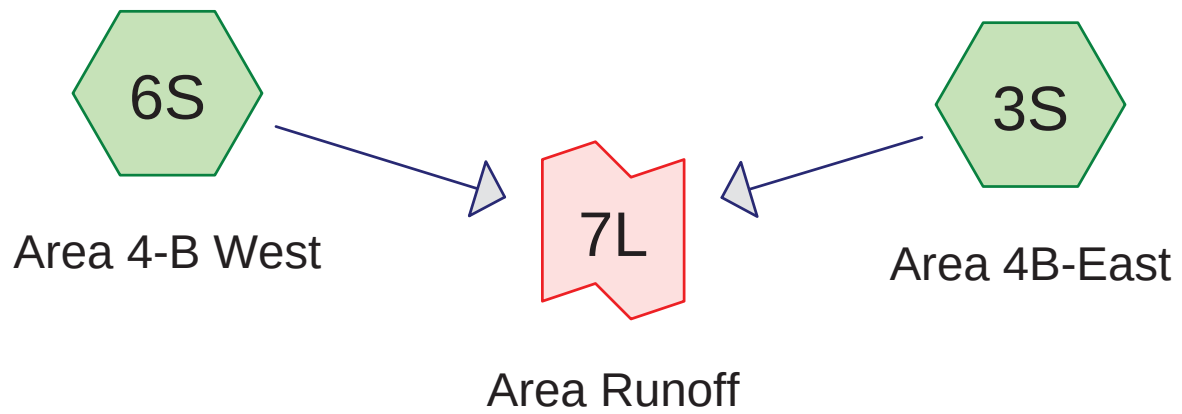
Survey

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1101
Title: Pre Development Storm Water Analysis

Prepared By: D L Williams
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ATTACHMENT 4

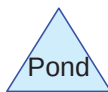
HydroCAD Input Data Summary



Subcat



Reach



Pond



Link

Routing Diagram for 51.5406.1101 - FPL Port of Palm Beach - Pre Development Storm Water Analysis - Rev 0

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Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.225	95	Aggregate, HSG A (3S, 6S)
0.052	98	Impervious Contained Contact, HSG A (6S)
0.028	98	Roofs, HSG A (3S, 6S)

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Soil Listing (all nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.305	HSG A	3S, 6S
0.000	HSG B	
0.000	HSG C	
0.000	HSG D	
0.000	Other	

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Ground Covers (all nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.225	0.000	0.000	0.000	0.000	0.225	Aggregate	3S, 6S
0.052	0.000	0.000	0.000	0.000	0.052	Impervious Contained Contact	6S
0.028	0.000	0.000	0.000	0.000	0.028	Roofs	3S, 6S

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1101
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Prepared By: D L Williams
Date: 9 Oct 2014
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ATTACHMENT 5

HydroCAD Node Summary Report

51.5406.1101 - FPL Port of Palm Beach - Pre Development SFWMD 72-hr 25YR-72HR Rainfall=13.49"
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Time span=0.00-96.00 hrs, dt=0.01 hrs, 9601 points x 3
Runoff by SBUH method, Split Pervious/Imperv.
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Subcatchment3S: Area 4B-East Runoff Area=3,176 sf 19.21% Impervious Runoff Depth=12.95"
Tc=5.0 min CN=95/98 Runoff=0.59 cfs 0.079 af

Subcatchment6S: Area 4-B West Runoff Area=10,113 sf 28.54% Impervious Runoff Depth=12.99"
Tc=5.0 min CN=95/98 Runoff=1.89 cfs 0.251 af

Link 7L: Area Runoff Inflow=2.49 cfs 0.330 af
Primary=2.49 cfs 0.330 af

Total Runoff Area = 0.305 ac Runoff Volume = 0.330 af Average Runoff Depth = 12.98"
73.69% Pervious = 0.225 ac 26.31% Impervious = 0.080 ac

51.5406.1101 - FPL Port of Palm Beach - Pre Development SFWMD 72-hr 25YR-72HR Rainfall=13.49"
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Summary for Subcatchment 3S: Area 4B-East

Runoff = 0.59 cfs @ 59.81 hrs, Volume= 0.079 af, Depth=12.95"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
SFWMD 72-hr 25YR-72HR Rainfall=13.49"

Area (sf)	CN	Description
610	98	Roofs, HSG A
* 2,566	95	Aggregate, HSG A
3,176	96	Weighted Average
2,566	95	80.79% Pervious Area
610	98	19.21% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Subcatchment 6S: Area 4-B West

Runoff = 1.89 cfs @ 59.81 hrs, Volume= 0.251 af, Depth=12.99"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
SFWMD 72-hr 25YR-72HR Rainfall=13.49"

	Area (sf)	CN	Description
*	7,227	95	Aggregate, HSG A
	621	98	Roofs, HSG A
*	2,265	98	Impervious Contained Contact, HSG A
	10,113	96	Weighted Average
	7,227	95	71.46% Pervious Area
	2,886	98	28.54% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

51.5406.1101 - FPL Port of Palm Beach - Pre Development SFWMD 72-hr 25YR-72HR Rainfall=13.49"
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Summary for Link 7L: Area Runoff

Inflow Area = 0.305 ac, 26.31% Impervious, Inflow Depth = 12.98" for 25YR-72HR event
Inflow = 2.49 cfs @ 59.81 hrs, Volume= 0.330 af
Primary = 2.49 cfs @ 59.81 hrs, Volume= 0.330 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs

51.5406.1101 - FPL Port of Palm Beach - Pre Dev SFWMD 72-hr 100YR-72HR Rainfall=16.50"
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Time span=0.00-96.00 hrs, dt=0.01 hrs, 9601 points x 3
Runoff by SBUH method, Split Pervious/Imperv.
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Subcatchment3S: Area 4B-East

Runoff Area=3,176 sf 19.21% Impervious Runoff Depth=15.96"
Tc=5.0 min CN=95/98 Runoff=0.73 cfs 0.097 af

Subcatchment6S: Area 4-B West

Runoff Area=10,113 sf 28.54% Impervious Runoff Depth=16.00"
Tc=5.0 min CN=95/98 Runoff=2.32 cfs 0.309 af

Link 7L: Area Runoff

Inflow=3.04 cfs 0.406 af
Primary=3.04 cfs 0.406 af

Total Runoff Area = 0.305 ac Runoff Volume = 0.406 af Average Runoff Depth = 15.99"
73.69% Pervious = 0.225 ac 26.31% Impervious = 0.080 ac

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Summary for Subcatchment 3S: Area 4B-East

Runoff = 0.73 cfs @ 59.81 hrs, Volume= 0.097 af, Depth=15.96"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
 SFWMD 72-hr 100YR-72HR Rainfall=16.50"

	Area (sf)	CN	Description
	610	98	Roofs, HSG A
*	2,566	95	Aggregate, HSG A
	3,176	96	Weighted Average
	2,566	95	80.79% Pervious Area
	610	98	19.21% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Subcatchment 6S: Area 4-B West

Runoff = 2.32 cfs @ 59.81 hrs, Volume= 0.309 af, Depth=16.00"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
SFWMD 72-hr 100YR-72HR Rainfall=16.50"

	Area (sf)	CN	Description
*	7,227	95	Aggregate, HSG A
	621	98	Roofs, HSG A
*	2,265	98	Impervious Contained Contact, HSG A
	10,113	96	Weighted Average
	7,227	95	71.46% Pervious Area
	2,886	98	28.54% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Link 7L: Area Runoff

Inflow Area = 0.305 ac, 26.31% Impervious, Inflow Depth = 15.99" for 100YR-72HR event
Inflow = 3.04 cfs @ 59.81 hrs, Volume= 0.406 af
Primary = 3.04 cfs @ 59.81 hrs, Volume= 0.406 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
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Title: Pre Development Storm Water Analysis

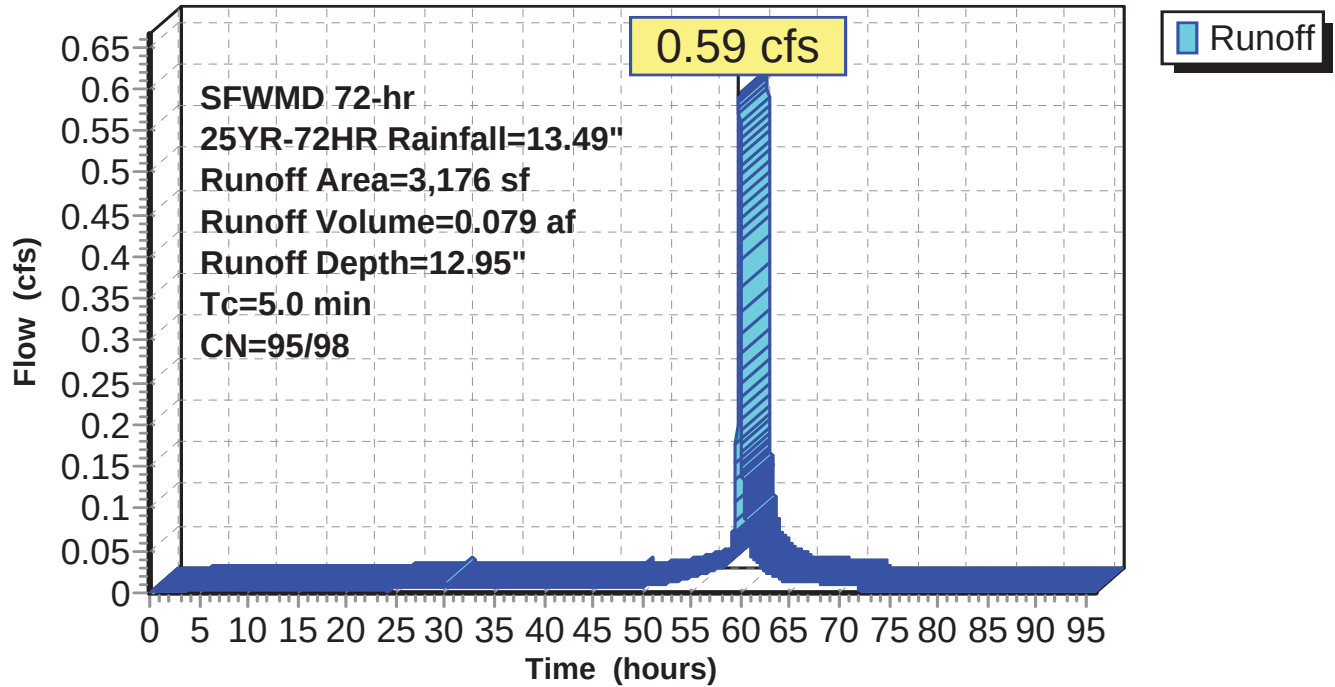
Prepared By: D L Williams
Date: 9 Oct 2014
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ATTACHMENT 6
25yr-72hr Storm Event
HydroCAD Report

51.5406.1101 - FPL Port of Palm Beach - Pre Development SFWMD 72-hr 25YR-72HR Rainfall=13.49"
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Subcatchment 3S: Area 4B-East

Hydrograph



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Hydrograph for Subcatchment 3S: Area 4B-East

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.33	0.07	0.17	0.00
0.10	0.01	0.00	0.00	0.00	5.60	0.34	0.07	0.18	0.00
0.20	0.01	0.00	0.00	0.00	5.70	0.35	0.08	0.18	0.00
0.30	0.02	0.00	0.00	0.00	5.80	0.35	0.08	0.19	0.00
0.40	0.02	0.00	0.00	0.00	5.90	0.36	0.08	0.19	0.00
0.50	0.03	0.00	0.00	0.00	6.00	0.36	0.09	0.20	0.00
0.60	0.04	0.00	0.00	0.00	6.10	0.37	0.09	0.20	0.00
0.70	0.04	0.00	0.00	0.00	6.20	0.38	0.09	0.21	0.00
0.80	0.05	0.00	0.00	0.00	6.30	0.38	0.10	0.21	0.00
0.90	0.05	0.00	0.00	0.00	6.40	0.39	0.10	0.22	0.00
1.00	0.06	0.00	0.00	0.00	6.50	0.39	0.10	0.22	0.00
1.10	0.07	0.00	0.00	0.00	6.60	0.40	0.11	0.23	0.00
1.20	0.07	0.00	0.00	0.00	6.70	0.41	0.11	0.23	0.00
1.30	0.08	0.00	0.01	0.00	6.80	0.41	0.11	0.24	0.00
1.40	0.08	0.00	0.01	0.00	6.90	0.42	0.12	0.25	0.00
1.50	0.09	0.00	0.01	0.00	7.00	0.42	0.12	0.25	0.00
1.60	0.10	0.00	0.01	0.00	7.10	0.43	0.12	0.26	0.00
1.70	0.10	0.00	0.01	0.00	7.20	0.44	0.13	0.26	0.00
1.80	0.11	0.00	0.02	0.00	7.30	0.44	0.13	0.27	0.00
1.90	0.12	0.00	0.02	0.00	7.40	0.45	0.14	0.27	0.00
2.00	0.12	0.00	0.02	0.00	7.50	0.46	0.14	0.28	0.00
2.10	0.13	0.00	0.03	0.00	7.60	0.46	0.14	0.28	0.00
2.20	0.13	0.00	0.03	0.00	7.70	0.47	0.15	0.29	0.00
2.30	0.14	0.00	0.03	0.00	7.80	0.47	0.15	0.29	0.00
2.40	0.15	0.00	0.04	0.00	7.90	0.48	0.16	0.30	0.00
2.50	0.15	0.00	0.04	0.00	8.00	0.49	0.16	0.30	0.00
2.60	0.16	0.00	0.04	0.00	8.10	0.49	0.16	0.31	0.00
2.70	0.16	0.01	0.05	0.00	8.20	0.50	0.17	0.32	0.00
2.80	0.17	0.01	0.05	0.00	8.30	0.50	0.17	0.32	0.00
2.90	0.18	0.01	0.05	0.00	8.40	0.51	0.18	0.33	0.00
3.00	0.18	0.01	0.06	0.00	8.50	0.52	0.18	0.33	0.00
3.10	0.19	0.01	0.06	0.00	8.60	0.52	0.18	0.34	0.00
3.20	0.19	0.01	0.07	0.00	8.70	0.53	0.19	0.34	0.00
3.30	0.20	0.01	0.07	0.00	8.80	0.53	0.19	0.35	0.00
3.40	0.21	0.02	0.07	0.00	8.90	0.54	0.20	0.35	0.00
3.50	0.21	0.02	0.08	0.00	9.00	0.55	0.20	0.36	0.00
3.60	0.22	0.02	0.08	0.00	9.10	0.55	0.21	0.37	0.00
3.70	0.22	0.02	0.09	0.00	9.20	0.56	0.21	0.37	0.00
3.80	0.23	0.02	0.09	0.00	9.30	0.56	0.21	0.38	0.00
3.90	0.24	0.03	0.10	0.00	9.40	0.57	0.22	0.38	0.00
4.00	0.24	0.03	0.10	0.00	9.50	0.58	0.22	0.39	0.00
4.10	0.25	0.03	0.11	0.00	9.60	0.58	0.23	0.39	0.00
4.20	0.25	0.03	0.11	0.00	9.70	0.59	0.23	0.40	0.00
4.30	0.26	0.04	0.11	0.00	9.80	0.59	0.24	0.40	0.00
4.40	0.27	0.04	0.12	0.00	9.90	0.60	0.24	0.41	0.00
4.50	0.27	0.04	0.12	0.00	10.00	0.61	0.24	0.42	0.00
4.60	0.28	0.04	0.13	0.00	10.10	0.61	0.25	0.42	0.00
4.70	0.29	0.05	0.13	0.00	10.20	0.62	0.25	0.43	0.00
4.80	0.29	0.05	0.14	0.00	10.30	0.63	0.26	0.43	0.00
4.90	0.30	0.05	0.14	0.00	10.40	0.63	0.26	0.44	0.00
5.00	0.30	0.05	0.15	0.00	10.50	0.64	0.27	0.44	0.00
5.10	0.31	0.06	0.15	0.00	10.60	0.64	0.27	0.45	0.00
5.20	0.32	0.06	0.16	0.00	10.70	0.65	0.28	0.46	0.00
5.30	0.32	0.06	0.16	0.00	10.80	0.66	0.28	0.46	0.00
5.40	0.33	0.07	0.17	0.00	10.90	0.66	0.29	0.47	0.00

51.5406.1101 - FPL Port of Palm Beach - Pre Development SFWMD 72-hr 25YR-72HR Rainfall=13.49"
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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.67	0.29	0.47	0.00	16.50	1.00	0.56	0.79	0.00
11.10	0.67	0.30	0.48	0.00	16.60	1.01	0.57	0.80	0.00
11.20	0.68	0.30	0.48	0.00	16.70	1.01	0.58	0.80	0.00
11.30	0.69	0.30	0.49	0.00	16.80	1.02	0.58	0.81	0.00
11.40	0.69	0.31	0.50	0.00	16.90	1.03	0.59	0.82	0.00
11.50	0.70	0.31	0.50	0.00	17.00	1.03	0.59	0.82	0.00
11.60	0.70	0.32	0.51	0.00	17.10	1.04	0.60	0.83	0.00
11.70	0.71	0.32	0.51	0.00	17.20	1.04	0.60	0.83	0.00
11.80	0.72	0.33	0.52	0.00	17.30	1.05	0.61	0.84	0.00
11.90	0.72	0.33	0.52	0.00	17.40	1.06	0.61	0.85	0.00
12.00	0.73	0.34	0.53	0.00	17.50	1.06	0.62	0.85	0.00
12.10	0.73	0.34	0.54	0.00	17.60	1.07	0.62	0.86	0.00
12.20	0.74	0.35	0.54	0.00	17.70	1.07	0.63	0.86	0.00
12.30	0.75	0.35	0.55	0.00	17.80	1.08	0.63	0.87	0.00
12.40	0.75	0.36	0.55	0.00	17.90	1.09	0.64	0.88	0.00
12.50	0.76	0.36	0.56	0.00	18.00	1.09	0.64	0.88	0.00
12.60	0.76	0.37	0.56	0.00	18.10	1.10	0.65	0.89	0.00
12.70	0.77	0.37	0.57	0.00	18.20	1.10	0.65	0.89	0.00
12.80	0.78	0.38	0.58	0.00	18.30	1.11	0.66	0.90	0.00
12.90	0.78	0.38	0.58	0.00	18.40	1.12	0.67	0.90	0.00
13.00	0.79	0.39	0.59	0.00	18.50	1.12	0.67	0.91	0.00
13.10	0.80	0.39	0.59	0.00	18.60	1.13	0.68	0.92	0.00
13.20	0.80	0.40	0.60	0.00	18.70	1.14	0.68	0.92	0.00
13.30	0.81	0.40	0.61	0.00	18.80	1.14	0.69	0.93	0.00
13.40	0.81	0.41	0.61	0.00	18.90	1.15	0.69	0.93	0.00
13.50	0.82	0.41	0.62	0.00	19.00	1.15	0.70	0.94	0.00
13.60	0.83	0.42	0.62	0.00	19.10	1.16	0.70	0.95	0.00
13.70	0.83	0.42	0.63	0.00	19.20	1.17	0.71	0.95	0.00
13.80	0.84	0.43	0.63	0.00	19.30	1.17	0.71	0.96	0.00
13.90	0.84	0.43	0.64	0.00	19.40	1.18	0.72	0.96	0.00
14.00	0.85	0.44	0.65	0.00	19.50	1.18	0.72	0.97	0.00
14.10	0.86	0.44	0.65	0.00	19.60	1.19	0.73	0.98	0.00
14.20	0.86	0.45	0.66	0.00	19.70	1.20	0.74	0.98	0.00
14.30	0.87	0.45	0.66	0.00	19.80	1.20	0.74	0.99	0.00
14.40	0.87	0.46	0.67	0.00	19.90	1.21	0.75	0.99	0.00
14.50	0.88	0.46	0.68	0.00	20.00	1.21	0.75	1.00	0.00
14.60	0.89	0.47	0.68	0.00	20.10	1.22	0.76	1.01	0.00
14.70	0.89	0.47	0.69	0.00	20.20	1.23	0.76	1.01	0.00
14.80	0.90	0.48	0.69	0.00	20.30	1.23	0.77	1.02	0.00
14.90	0.90	0.48	0.70	0.00	20.40	1.24	0.77	1.02	0.00
15.00	0.91	0.49	0.70	0.00	20.50	1.24	0.78	1.03	0.00
15.10	0.92	0.49	0.71	0.00	20.60	1.25	0.78	1.04	0.00
15.20	0.92	0.50	0.72	0.00	20.70	1.26	0.79	1.04	0.00
15.30	0.93	0.50	0.72	0.00	20.80	1.26	0.80	1.05	0.00
15.40	0.93	0.51	0.73	0.00	20.90	1.27	0.80	1.05	0.00
15.50	0.94	0.51	0.73	0.00	21.00	1.27	0.81	1.06	0.00
15.60	0.95	0.52	0.74	0.00	21.10	1.28	0.81	1.06	0.00
15.70	0.95	0.52	0.75	0.00	21.20	1.29	0.82	1.07	0.00
15.80	0.96	0.53	0.75	0.00	21.30	1.29	0.82	1.08	0.00
15.90	0.97	0.53	0.76	0.00	21.40	1.30	0.83	1.08	0.00
16.00	0.97	0.54	0.76	0.00	21.50	1.31	0.83	1.09	0.00
16.10	0.98	0.54	0.77	0.00	21.60	1.31	0.84	1.09	0.00
16.20	0.98	0.55	0.77	0.00	21.70	1.32	0.85	1.10	0.00
16.30	0.99	0.55	0.78	0.00	21.80	1.32	0.85	1.11	0.00
16.40	1.00	0.56	0.79	0.00	21.90	1.33	0.86	1.11	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.34	0.86	1.12	0.00	27.50	1.74	1.23	1.52	0.01
22.10	1.34	0.87	1.12	0.00	27.60	1.75	1.24	1.52	0.01
22.20	1.35	0.87	1.13	0.00	27.70	1.76	1.25	1.53	0.01
22.30	1.35	0.88	1.14	0.00	27.80	1.76	1.26	1.54	0.01
22.40	1.36	0.88	1.14	0.00	27.90	1.77	1.27	1.55	0.01
22.50	1.37	0.89	1.15	0.00	28.00	1.78	1.28	1.56	0.01
22.60	1.37	0.89	1.15	0.00	28.10	1.79	1.29	1.57	0.01
22.70	1.38	0.90	1.16	0.00	28.20	1.80	1.29	1.58	0.01
22.80	1.38	0.91	1.17	0.00	28.30	1.81	1.30	1.59	0.01
22.90	1.39	0.91	1.17	0.00	28.40	1.82	1.31	1.59	0.01
23.00	1.40	0.92	1.18	0.00	28.50	1.83	1.32	1.60	0.01
23.10	1.40	0.92	1.18	0.00	28.60	1.84	1.33	1.61	0.01
23.20	1.41	0.93	1.19	0.00	28.70	1.85	1.34	1.62	0.01
23.30	1.41	0.93	1.20	0.00	28.80	1.86	1.35	1.63	0.01
23.40	1.42	0.94	1.20	0.00	28.90	1.86	1.35	1.64	0.01
23.50	1.43	0.94	1.21	0.00	29.00	1.87	1.36	1.65	0.01
23.60	1.43	0.95	1.21	0.00	29.10	1.88	1.37	1.66	0.01
23.70	1.44	0.96	1.22	0.00	29.20	1.89	1.38	1.67	0.01
23.80	1.44	0.96	1.23	0.00	29.30	1.90	1.39	1.68	0.01
23.90	1.45	0.97	1.23	0.00	29.40	1.91	1.40	1.69	0.01
24.00	1.46	0.97	1.24	0.00	29.50	1.92	1.41	1.70	0.01
24.10	1.45	0.97	1.24	0.00	29.60	1.93	1.42	1.71	0.01
24.20	1.46	0.98	1.24	0.00	29.70	1.94	1.43	1.71	0.01
24.30	1.47	0.99	1.25	0.01	29.80	1.95	1.43	1.72	0.01
24.40	1.48	0.99	1.26	0.01	29.90	1.96	1.44	1.73	0.01
24.50	1.49	1.00	1.27	0.01	30.00	1.97	1.45	1.74	0.01
24.60	1.49	1.01	1.27	0.01	30.10	1.98	1.47	1.76	0.01
24.70	1.50	1.01	1.28	0.01	30.20	1.99	1.48	1.77	0.01
24.80	1.51	1.02	1.29	0.01	30.30	2.00	1.48	1.78	0.01
24.90	1.52	1.03	1.30	0.01	30.40	2.01	1.49	1.78	0.01
25.00	1.53	1.04	1.31	0.01	30.50	2.02	1.50	1.79	0.01
25.10	1.53	1.04	1.31	0.01	30.60	2.03	1.51	1.80	0.01
25.20	1.54	1.05	1.32	0.01	30.70	2.04	1.52	1.81	0.01
25.30	1.55	1.06	1.33	0.01	30.80	2.05	1.53	1.82	0.01
25.40	1.56	1.07	1.34	0.01	30.90	2.05	1.53	1.83	0.01
25.50	1.57	1.07	1.35	0.01	31.00	2.06	1.54	1.84	0.01
25.60	1.58	1.08	1.35	0.01	31.10	2.07	1.55	1.85	0.01
25.70	1.58	1.09	1.36	0.01	31.20	2.08	1.56	1.85	0.01
25.80	1.59	1.10	1.37	0.01	31.30	2.09	1.57	1.86	0.01
25.90	1.60	1.11	1.38	0.01	31.40	2.10	1.58	1.87	0.01
26.00	1.61	1.11	1.39	0.01	31.50	2.11	1.58	1.88	0.01
26.10	1.62	1.12	1.40	0.01	31.60	2.12	1.59	1.89	0.01
26.20	1.63	1.13	1.40	0.01	31.70	2.12	1.60	1.90	0.01
26.30	1.63	1.14	1.41	0.01	31.80	2.13	1.61	1.91	0.01
26.40	1.64	1.15	1.42	0.01	31.90	2.14	1.62	1.91	0.01
26.50	1.65	1.15	1.43	0.01	32.00	2.15	1.63	1.92	0.01
26.60	1.66	1.16	1.44	0.01	32.10	2.16	1.63	1.93	0.01
26.70	1.67	1.17	1.45	0.01	32.20	2.17	1.64	1.94	0.01
26.80	1.68	1.18	1.45	0.01	32.30	2.18	1.65	1.95	0.01
26.90	1.69	1.19	1.46	0.01	32.40	2.19	1.66	1.96	0.01
27.00	1.69	1.19	1.47	0.01	32.50	2.19	1.67	1.97	0.01
27.10	1.70	1.20	1.48	0.01	32.60	2.20	1.68	1.98	0.01
27.20	1.71	1.21	1.49	0.01	32.70	2.21	1.69	1.98	0.01
27.30	1.72	1.22	1.50	0.01	32.80	2.22	1.69	1.99	0.01
27.40	1.73	1.23	1.51	0.01	32.90	2.23	1.70	2.00	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.24	1.71	2.01	0.01	38.50	2.72	2.18	2.49	0.01
33.10	2.25	1.72	2.02	0.01	38.60	2.73	2.19	2.50	0.01
33.20	2.26	1.73	2.03	0.01	38.70	2.74	2.19	2.51	0.01
33.30	2.26	1.74	2.04	0.01	38.80	2.75	2.20	2.52	0.01
33.40	2.27	1.74	2.05	0.01	38.90	2.76	2.21	2.52	0.01
33.50	2.28	1.75	2.05	0.01	39.00	2.76	2.22	2.53	0.01
33.60	2.29	1.76	2.06	0.01	39.10	2.77	2.23	2.54	0.01
33.70	2.30	1.77	2.07	0.01	39.20	2.78	2.24	2.55	0.01
33.80	2.31	1.78	2.08	0.01	39.30	2.79	2.25	2.56	0.01
33.90	2.32	1.79	2.09	0.01	39.40	2.80	2.25	2.57	0.01
34.00	2.33	1.79	2.10	0.01	39.50	2.81	2.26	2.58	0.01
34.10	2.33	1.80	2.11	0.01	39.60	2.82	2.27	2.59	0.01
34.20	2.34	1.81	2.11	0.01	39.70	2.83	2.28	2.59	0.01
34.30	2.35	1.82	2.12	0.01	39.80	2.83	2.29	2.60	0.01
34.40	2.36	1.83	2.13	0.01	39.90	2.84	2.30	2.61	0.01
34.50	2.37	1.84	2.14	0.01	40.00	2.85	2.30	2.62	0.01
34.60	2.38	1.85	2.15	0.01	40.10	2.86	2.31	2.63	0.01
34.70	2.39	1.85	2.16	0.01	40.20	2.87	2.32	2.64	0.01
34.80	2.40	1.86	2.17	0.01	40.30	2.88	2.33	2.65	0.01
34.90	2.40	1.87	2.18	0.01	40.40	2.89	2.34	2.66	0.01
35.00	2.41	1.88	2.18	0.01	40.50	2.90	2.35	2.66	0.01
35.10	2.42	1.89	2.19	0.01	40.60	2.90	2.36	2.67	0.01
35.20	2.43	1.90	2.20	0.01	40.70	2.91	2.36	2.68	0.01
35.30	2.44	1.90	2.21	0.01	40.80	2.92	2.37	2.69	0.01
35.40	2.45	1.91	2.22	0.01	40.90	2.93	2.38	2.70	0.01
35.50	2.46	1.92	2.23	0.01	41.00	2.94	2.39	2.71	0.01
35.60	2.47	1.93	2.24	0.01	41.10	2.95	2.40	2.72	0.01
35.70	2.47	1.94	2.25	0.01	41.20	2.96	2.41	2.73	0.01
35.80	2.48	1.95	2.25	0.01	41.30	2.97	2.42	2.73	0.01
35.90	2.49	1.96	2.26	0.01	41.40	2.97	2.42	2.74	0.01
36.00	2.50	1.96	2.27	0.01	41.50	2.98	2.43	2.75	0.01
36.10	2.51	1.97	2.28	0.01	41.60	2.99	2.44	2.76	0.01
36.20	2.52	1.98	2.29	0.01	41.70	3.00	2.45	2.77	0.01
36.30	2.53	1.99	2.30	0.01	41.80	3.01	2.46	2.78	0.01
36.40	2.54	2.00	2.31	0.01	41.90	3.02	2.47	2.79	0.01
36.50	2.54	2.01	2.32	0.01	42.00	3.03	2.48	2.80	0.01
36.60	2.55	2.02	2.32	0.01	42.10	3.04	2.48	2.80	0.01
36.70	2.56	2.02	2.33	0.01	42.20	3.04	2.49	2.81	0.01
36.80	2.57	2.03	2.34	0.01	42.30	3.05	2.50	2.82	0.01
36.90	2.58	2.04	2.35	0.01	42.40	3.06	2.51	2.83	0.01
37.00	2.59	2.05	2.36	0.01	42.50	3.07	2.52	2.84	0.01
37.10	2.60	2.06	2.37	0.01	42.60	3.08	2.53	2.85	0.01
37.20	2.61	2.07	2.38	0.01	42.70	3.09	2.54	2.86	0.01
37.30	2.62	2.07	2.39	0.01	42.80	3.10	2.54	2.87	0.01
37.40	2.62	2.08	2.39	0.01	42.90	3.11	2.55	2.87	0.01
37.50	2.63	2.09	2.40	0.01	43.00	3.11	2.56	2.88	0.01
37.60	2.64	2.10	2.41	0.01	43.10	3.12	2.57	2.89	0.01
37.70	2.65	2.11	2.42	0.01	43.20	3.13	2.58	2.90	0.01
37.80	2.66	2.12	2.43	0.01	43.30	3.14	2.59	2.91	0.01
37.90	2.67	2.13	2.44	0.01	43.40	3.15	2.60	2.92	0.01
38.00	2.68	2.13	2.45	0.01	43.50	3.16	2.60	2.93	0.01
38.10	2.69	2.14	2.45	0.01	43.60	3.17	2.61	2.94	0.01
38.20	2.69	2.15	2.46	0.01	43.70	3.18	2.62	2.94	0.01
38.30	2.70	2.16	2.47	0.01	43.80	3.18	2.63	2.95	0.01
38.40	2.71	2.17	2.48	0.01	43.90	3.19	2.64	2.96	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.20	2.65	2.97	0.01	49.50	3.71	3.14	3.48	0.01
44.10	3.21	2.66	2.98	0.01	49.60	3.72	3.15	3.49	0.01
44.20	3.22	2.66	2.99	0.01	49.70	3.73	3.16	3.50	0.01
44.30	3.23	2.67	3.00	0.01	49.80	3.74	3.17	3.51	0.01
44.40	3.24	2.68	3.00	0.01	49.90	3.75	3.18	3.52	0.01
44.50	3.25	2.69	3.01	0.01	50.00	3.76	3.19	3.53	0.01
44.60	3.26	2.70	3.02	0.01	50.10	3.77	3.21	3.54	0.01
44.70	3.26	2.71	3.03	0.01	50.20	3.79	3.22	3.55	0.01
44.80	3.27	2.72	3.04	0.01	50.30	3.80	3.23	3.56	0.01
44.90	3.28	2.72	3.05	0.01	50.40	3.81	3.24	3.57	0.01
45.00	3.29	2.73	3.06	0.01	50.50	3.82	3.25	3.59	0.01
45.10	3.30	2.74	3.07	0.01	50.60	3.83	3.27	3.60	0.01
45.20	3.31	2.75	3.07	0.01	50.70	3.84	3.28	3.61	0.01
45.30	3.32	2.76	3.08	0.01	50.80	3.86	3.29	3.62	0.01
45.40	3.33	2.77	3.09	0.01	50.90	3.87	3.30	3.63	0.01
45.50	3.33	2.78	3.10	0.01	51.00	3.88	3.31	3.65	0.01
45.60	3.34	2.78	3.11	0.01	51.10	3.89	3.33	3.66	0.01
45.70	3.35	2.79	3.12	0.01	51.20	3.91	3.34	3.67	0.01
45.80	3.36	2.80	3.13	0.01	51.30	3.92	3.35	3.68	0.01
45.90	3.37	2.81	3.14	0.01	51.40	3.93	3.36	3.70	0.01
46.00	3.38	2.82	3.14	0.01	51.50	3.94	3.38	3.71	0.01
46.10	3.39	2.83	3.15	0.01	51.60	3.96	3.39	3.72	0.01
46.20	3.40	2.84	3.16	0.01	51.70	3.97	3.40	3.74	0.01
46.30	3.40	2.85	3.17	0.01	51.80	3.98	3.42	3.75	0.01
46.40	3.41	2.85	3.18	0.01	51.90	4.00	3.43	3.76	0.01
46.50	3.42	2.86	3.19	0.01	52.00	4.01	3.44	3.78	0.01
46.60	3.43	2.87	3.20	0.01	52.10	4.03	3.46	3.79	0.01
46.70	3.44	2.88	3.21	0.01	52.20	4.04	3.47	3.81	0.01
46.80	3.45	2.89	3.21	0.01	52.30	4.06	3.49	3.82	0.01
46.90	3.46	2.90	3.22	0.01	52.40	4.08	3.51	3.84	0.01
47.00	3.47	2.91	3.23	0.01	52.50	4.09	3.52	3.86	0.01
47.10	3.47	2.91	3.24	0.01	52.60	4.11	3.54	3.88	0.01
47.20	3.48	2.92	3.25	0.01	52.70	4.13	3.56	3.89	0.01
47.30	3.49	2.93	3.26	0.01	52.80	4.15	3.58	3.91	0.01
47.40	3.50	2.94	3.27	0.01	52.90	4.16	3.59	3.93	0.01
47.50	3.51	2.95	3.28	0.01	53.00	4.18	3.61	3.95	0.01
47.60	3.52	2.96	3.28	0.01	53.10	4.20	3.63	3.97	0.01
47.70	3.53	2.97	3.29	0.01	53.20	4.22	3.65	3.99	0.01
47.80	3.54	2.97	3.30	0.01	53.30	4.24	3.67	4.01	0.01
47.90	3.54	2.98	3.31	0.01	53.40	4.26	3.69	4.03	0.01
48.00	3.55	2.99	3.32	0.01	53.50	4.28	3.71	4.05	0.01
48.10	3.57	3.01	3.34	0.01	53.60	4.30	3.73	4.07	0.01
48.20	3.58	3.02	3.35	0.01	53.70	4.32	3.75	4.09	0.02
48.30	3.59	3.03	3.36	0.01	53.80	4.34	3.77	4.11	0.02
48.40	3.60	3.04	3.37	0.01	53.90	4.37	3.79	4.13	0.02
48.50	3.61	3.05	3.38	0.01	54.00	4.39	3.81	4.15	0.02
48.60	3.62	3.06	3.39	0.01	54.10	4.41	3.84	4.18	0.02
48.70	3.63	3.07	3.40	0.01	54.20	4.44	3.86	4.20	0.02
48.80	3.64	3.08	3.41	0.01	54.30	4.46	3.88	4.22	0.02
48.90	3.65	3.09	3.42	0.01	54.40	4.48	3.91	4.25	0.02
49.00	3.66	3.10	3.43	0.01	54.50	4.51	3.93	4.27	0.02
49.10	3.67	3.11	3.44	0.01	54.60	4.53	3.96	4.30	0.02
49.20	3.68	3.12	3.45	0.01	54.70	4.56	3.98	4.32	0.02
49.30	3.69	3.13	3.46	0.01	54.80	4.58	4.01	4.35	0.02
49.40	3.70	3.13	3.47	0.01	54.90	4.61	4.03	4.37	0.02

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	4.64	4.06	4.40	0.02	60.50	10.80	10.19	10.56	0.10
55.10	4.66	4.09	4.43	0.02	60.60	10.87	10.27	10.63	0.07
55.20	4.69	4.11	4.46	0.02	60.70	10.95	10.34	10.71	0.06
55.30	4.72	4.14	4.48	0.02	60.80	11.03	10.42	10.79	0.06
55.40	4.75	4.17	4.51	0.02	60.90	11.11	10.50	10.86	0.06
55.50	4.78	4.20	4.54	0.02	61.00	11.18	10.57	10.94	0.05
55.60	4.81	4.23	4.57	0.02	61.10	11.23	10.63	10.99	0.05
55.70	4.83	4.26	4.60	0.02	61.20	11.29	10.68	11.05	0.04
55.80	4.86	4.29	4.63	0.02	61.30	11.34	10.74	11.10	0.04
55.90	4.89	4.32	4.66	0.02	61.40	11.40	10.79	11.16	0.04
56.00	4.93	4.35	4.69	0.02	61.50	11.45	10.84	11.21	0.04
56.10	4.96	4.38	4.72	0.02	61.60	11.50	10.89	11.26	0.04
56.20	4.99	4.41	4.75	0.02	61.70	11.55	10.94	11.31	0.04
56.30	5.02	4.44	4.79	0.02	61.80	11.59	10.99	11.35	0.04
56.40	5.06	4.48	4.82	0.02	61.90	11.64	11.03	11.40	0.03
56.50	5.09	4.51	4.86	0.03	62.00	11.68	11.08	11.44	0.03
56.60	5.13	4.55	4.89	0.03	62.10	11.72	11.11	11.48	0.03
56.70	5.16	4.58	4.93	0.03	62.20	11.76	11.15	11.51	0.03
56.80	5.20	4.62	4.96	0.03	62.30	11.79	11.18	11.55	0.03
56.90	5.24	4.65	5.00	0.03	62.40	11.83	11.22	11.59	0.03
57.00	5.27	4.69	5.04	0.03	62.50	11.86	11.25	11.62	0.03
57.10	5.31	4.73	5.08	0.03	62.60	11.89	11.29	11.65	0.02
57.20	5.35	4.77	5.11	0.03	62.70	11.93	11.32	11.69	0.02
57.30	5.39	4.81	5.15	0.03	62.80	11.96	11.35	11.72	0.02
57.40	5.43	4.85	5.19	0.03	62.90	11.99	11.38	11.75	0.02
57.50	5.47	4.89	5.23	0.03	63.00	12.02	11.41	11.78	0.02
57.60	5.51	4.93	5.27	0.03	63.10	12.05	11.44	11.81	0.02
57.70	5.55	4.97	5.31	0.03	63.20	12.08	11.47	11.84	0.02
57.80	5.59	5.01	5.36	0.03	63.30	12.11	11.50	11.87	0.02
57.90	5.64	5.05	5.40	0.03	63.40	12.14	11.53	11.90	0.02
58.00	5.68	5.09	5.44	0.03	63.50	12.17	11.56	11.93	0.02
58.10	5.72	5.14	5.49	0.03	63.60	12.20	11.59	11.96	0.02
58.20	5.77	5.18	5.53	0.03	63.70	12.22	11.61	11.98	0.02
58.30	5.82	5.23	5.58	0.03	63.80	12.25	11.64	12.01	0.02
58.40	5.87	5.28	5.63	0.04	63.90	12.27	11.67	12.03	0.02
58.50	5.92	5.33	5.68	0.04	64.00	12.30	11.69	12.06	0.02
58.60	5.97	5.38	5.73	0.04	64.10	12.32	11.71	12.08	0.01
58.70	6.03	5.44	5.80	0.04	64.20	12.33	11.72	12.09	0.01
58.80	6.10	5.51	5.86	0.05	64.30	12.35	11.74	12.11	0.01
58.90	6.16	5.57	5.93	0.05	64.40	12.37	11.76	12.13	0.01
59.00	6.23	5.64	5.99	0.05	64.50	12.39	11.78	12.15	0.01
59.10	6.33	5.74	6.09	0.06	64.60	12.41	11.80	12.16	0.01
59.20	6.43	5.84	6.19	0.07	64.70	12.42	11.81	12.18	0.01
59.30	6.53	5.94	6.29	0.07	64.80	12.44	11.83	12.20	0.01
59.40	6.63	6.04	6.39	0.07	64.90	12.46	11.85	12.22	0.01
59.50	6.73	6.14	6.49	0.07	65.00	12.48	11.87	12.24	0.01
59.60	7.23	6.63	6.99	0.28	65.10	12.49	11.88	12.25	0.01
59.70	7.96	7.36	7.72	0.46	65.20	12.51	11.90	12.27	0.01
59.80	8.85	8.24	8.61	0.59	65.30	12.53	11.92	12.29	0.01
59.90	9.56	8.96	9.32	0.54	65.40	12.55	11.94	12.31	0.01
60.00	10.08	9.47	9.83	0.42	65.50	12.57	11.96	12.32	0.01
60.10	10.22	9.62	9.98	0.21	65.60	12.58	11.97	12.34	0.01
60.20	10.37	9.76	10.13	0.14	65.70	12.60	11.99	12.36	0.01
60.30	10.53	9.92	10.29	0.12	65.80	12.62	12.01	12.38	0.01
60.40	10.68	10.07	10.44	0.11	65.90	12.64	12.03	12.40	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	12.65	12.04	12.41	0.01	71.50	13.43	12.82	13.19	0.01
66.10	12.67	12.06	12.43	0.01	71.60	13.44	12.83	13.20	0.01
66.20	12.69	12.08	12.45	0.01	71.70	13.45	12.84	13.21	0.01
66.30	12.71	12.10	12.47	0.01	71.80	13.46	12.85	13.22	0.01
66.40	12.73	12.12	12.49	0.01	71.90	13.48	12.87	13.23	0.01
66.50	12.75	12.13	12.50	0.01	72.00	13.49	12.88	13.25	0.01
66.60	12.76	12.15	12.52	0.01	72.10	13.49	12.88	13.25	0.00
66.70	12.78	12.17	12.54	0.01	72.20	13.49	12.88	13.25	0.00
66.80	12.80	12.19	12.56	0.01	72.30	13.49	12.88	13.25	0.00
66.90	12.82	12.21	12.57	0.01	72.40	13.49	12.88	13.25	0.00
67.00	12.83	12.22	12.59	0.01	72.50	13.49	12.88	13.25	0.00
67.10	12.85	12.24	12.61	0.01	72.60	13.49	12.88	13.25	0.00
67.20	12.87	12.26	12.63	0.01	72.70	13.49	12.88	13.25	0.00
67.30	12.89	12.28	12.65	0.01	72.80	13.49	12.88	13.25	0.00
67.40	12.91	12.30	12.67	0.01	72.90	13.49	12.88	13.25	0.00
67.50	12.93	12.32	12.69	0.01	73.00	13.49	12.88	13.25	0.00
67.60	12.95	12.34	12.71	0.01	73.10	13.49	12.88	13.25	0.00
67.70	12.96	12.35	12.72	0.01	73.20	13.49	12.88	13.25	0.00
67.80	12.98	12.37	12.74	0.01	73.30	13.49	12.88	13.25	0.00
67.90	13.00	12.39	12.76	0.01	73.40	13.49	12.88	13.25	0.00
68.00	13.01	12.40	12.77	0.01	73.50	13.49	12.88	13.25	0.00
68.10	13.03	12.41	12.78	0.01	73.60	13.49	12.88	13.25	0.00
68.20	13.04	12.43	12.80	0.01	73.70	13.49	12.88	13.25	0.00
68.30	13.05	12.44	12.81	0.01	73.80	13.49	12.88	13.25	0.00
68.40	13.06	12.45	12.82	0.01	73.90	13.49	12.88	13.25	0.00
68.50	13.07	12.46	12.83	0.01	74.00	13.49	12.88	13.25	0.00
68.60	13.09	12.47	12.84	0.01	74.10	13.49	12.88	13.25	0.00
68.70	13.10	12.49	12.86	0.01	74.20	13.49	12.88	13.25	0.00
68.80	13.11	12.50	12.87	0.01	74.30	13.49	12.88	13.25	0.00
68.90	13.12	12.51	12.88	0.01	74.40	13.49	12.88	13.25	0.00
69.00	13.13	12.52	12.89	0.01	74.50	13.49	12.88	13.25	0.00
69.10	13.14	12.53	12.90	0.01	74.60	13.49	12.88	13.25	0.00
69.20	13.16	12.55	12.91	0.01	74.70	13.49	12.88	13.25	0.00
69.30	13.17	12.56	12.93	0.01	74.80	13.49	12.88	13.25	0.00
69.40	13.18	12.57	12.94	0.01	74.90	13.49	12.88	13.25	0.00
69.50	13.19	12.58	12.95	0.01	75.00	13.49	12.88	13.25	0.00
69.60	13.20	12.59	12.96	0.01	75.10	13.49	12.88	13.25	0.00
69.70	13.22	12.60	12.97	0.01	75.20	13.49	12.88	13.25	0.00
69.80	13.23	12.62	12.99	0.01	75.30	13.49	12.88	13.25	0.00
69.90	13.24	12.63	13.00	0.01	75.40	13.49	12.88	13.25	0.00
70.00	13.25	12.64	13.01	0.01	75.50	13.49	12.88	13.25	0.00
70.10	13.26	12.65	13.02	0.01	75.60	13.49	12.88	13.25	0.00
70.20	13.27	12.66	13.03	0.01	75.70	13.49	12.88	13.25	0.00
70.30	13.29	12.68	13.05	0.01	75.80	13.49	12.88	13.25	0.00
70.40	13.30	12.69	13.06	0.01	75.90	13.49	12.88	13.25	0.00
70.50	13.31	12.70	13.07	0.01	76.00	13.49	12.88	13.25	0.00
70.60	13.32	12.71	13.08	0.01	76.10	13.49	12.88	13.25	0.00
70.70	13.33	12.72	13.09	0.01	76.20	13.49	12.88	13.25	0.00
70.80	13.35	12.73	13.10	0.01	76.30	13.49	12.88	13.25	0.00
70.90	13.36	12.75	13.12	0.01	76.40	13.49	12.88	13.25	0.00
71.00	13.37	12.76	13.13	0.01	76.50	13.49	12.88	13.25	0.00
71.10	13.38	12.77	13.14	0.01	76.60	13.49	12.88	13.25	0.00
71.20	13.39	12.78	13.15	0.01	76.70	13.49	12.88	13.25	0.00
71.30	13.41	12.79	13.16	0.01	76.80	13.49	12.88	13.25	0.00
71.40	13.42	12.81	13.18	0.01	76.90	13.49	12.88	13.25	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	13.49	12.88	13.25	0.00	82.50	13.49	12.88	13.25	0.00
77.10	13.49	12.88	13.25	0.00	82.60	13.49	12.88	13.25	0.00
77.20	13.49	12.88	13.25	0.00	82.70	13.49	12.88	13.25	0.00
77.30	13.49	12.88	13.25	0.00	82.80	13.49	12.88	13.25	0.00
77.40	13.49	12.88	13.25	0.00	82.90	13.49	12.88	13.25	0.00
77.50	13.49	12.88	13.25	0.00	83.00	13.49	12.88	13.25	0.00
77.60	13.49	12.88	13.25	0.00	83.10	13.49	12.88	13.25	0.00
77.70	13.49	12.88	13.25	0.00	83.20	13.49	12.88	13.25	0.00
77.80	13.49	12.88	13.25	0.00	83.30	13.49	12.88	13.25	0.00
77.90	13.49	12.88	13.25	0.00	83.40	13.49	12.88	13.25	0.00
78.00	13.49	12.88	13.25	0.00	83.50	13.49	12.88	13.25	0.00
78.10	13.49	12.88	13.25	0.00	83.60	13.49	12.88	13.25	0.00
78.20	13.49	12.88	13.25	0.00	83.70	13.49	12.88	13.25	0.00
78.30	13.49	12.88	13.25	0.00	83.80	13.49	12.88	13.25	0.00
78.40	13.49	12.88	13.25	0.00	83.90	13.49	12.88	13.25	0.00
78.50	13.49	12.88	13.25	0.00	84.00	13.49	12.88	13.25	0.00
78.60	13.49	12.88	13.25	0.00	84.10	13.49	12.88	13.25	0.00
78.70	13.49	12.88	13.25	0.00	84.20	13.49	12.88	13.25	0.00
78.80	13.49	12.88	13.25	0.00	84.30	13.49	12.88	13.25	0.00
78.90	13.49	12.88	13.25	0.00	84.40	13.49	12.88	13.25	0.00
79.00	13.49	12.88	13.25	0.00	84.50	13.49	12.88	13.25	0.00
79.10	13.49	12.88	13.25	0.00	84.60	13.49	12.88	13.25	0.00
79.20	13.49	12.88	13.25	0.00	84.70	13.49	12.88	13.25	0.00
79.30	13.49	12.88	13.25	0.00	84.80	13.49	12.88	13.25	0.00
79.40	13.49	12.88	13.25	0.00	84.90	13.49	12.88	13.25	0.00
79.50	13.49	12.88	13.25	0.00	85.00	13.49	12.88	13.25	0.00
79.60	13.49	12.88	13.25	0.00	85.10	13.49	12.88	13.25	0.00
79.70	13.49	12.88	13.25	0.00	85.20	13.49	12.88	13.25	0.00
79.80	13.49	12.88	13.25	0.00	85.30	13.49	12.88	13.25	0.00
79.90	13.49	12.88	13.25	0.00	85.40	13.49	12.88	13.25	0.00
80.00	13.49	12.88	13.25	0.00	85.50	13.49	12.88	13.25	0.00
80.10	13.49	12.88	13.25	0.00	85.60	13.49	12.88	13.25	0.00
80.20	13.49	12.88	13.25	0.00	85.70	13.49	12.88	13.25	0.00
80.30	13.49	12.88	13.25	0.00	85.80	13.49	12.88	13.25	0.00
80.40	13.49	12.88	13.25	0.00	85.90	13.49	12.88	13.25	0.00
80.50	13.49	12.88	13.25	0.00	86.00	13.49	12.88	13.25	0.00
80.60	13.49	12.88	13.25	0.00	86.10	13.49	12.88	13.25	0.00
80.70	13.49	12.88	13.25	0.00	86.20	13.49	12.88	13.25	0.00
80.80	13.49	12.88	13.25	0.00	86.30	13.49	12.88	13.25	0.00
80.90	13.49	12.88	13.25	0.00	86.40	13.49	12.88	13.25	0.00
81.00	13.49	12.88	13.25	0.00	86.50	13.49	12.88	13.25	0.00
81.10	13.49	12.88	13.25	0.00	86.60	13.49	12.88	13.25	0.00
81.20	13.49	12.88	13.25	0.00	86.70	13.49	12.88	13.25	0.00
81.30	13.49	12.88	13.25	0.00	86.80	13.49	12.88	13.25	0.00
81.40	13.49	12.88	13.25	0.00	86.90	13.49	12.88	13.25	0.00
81.50	13.49	12.88	13.25	0.00	87.00	13.49	12.88	13.25	0.00
81.60	13.49	12.88	13.25	0.00	87.10	13.49	12.88	13.25	0.00
81.70	13.49	12.88	13.25	0.00	87.20	13.49	12.88	13.25	0.00
81.80	13.49	12.88	13.25	0.00	87.30	13.49	12.88	13.25	0.00
81.90	13.49	12.88	13.25	0.00	87.40	13.49	12.88	13.25	0.00
82.00	13.49	12.88	13.25	0.00	87.50	13.49	12.88	13.25	0.00
82.10	13.49	12.88	13.25	0.00	87.60	13.49	12.88	13.25	0.00
82.20	13.49	12.88	13.25	0.00	87.70	13.49	12.88	13.25	0.00
82.30	13.49	12.88	13.25	0.00	87.80	13.49	12.88	13.25	0.00
82.40	13.49	12.88	13.25	0.00	87.90	13.49	12.88	13.25	0.00

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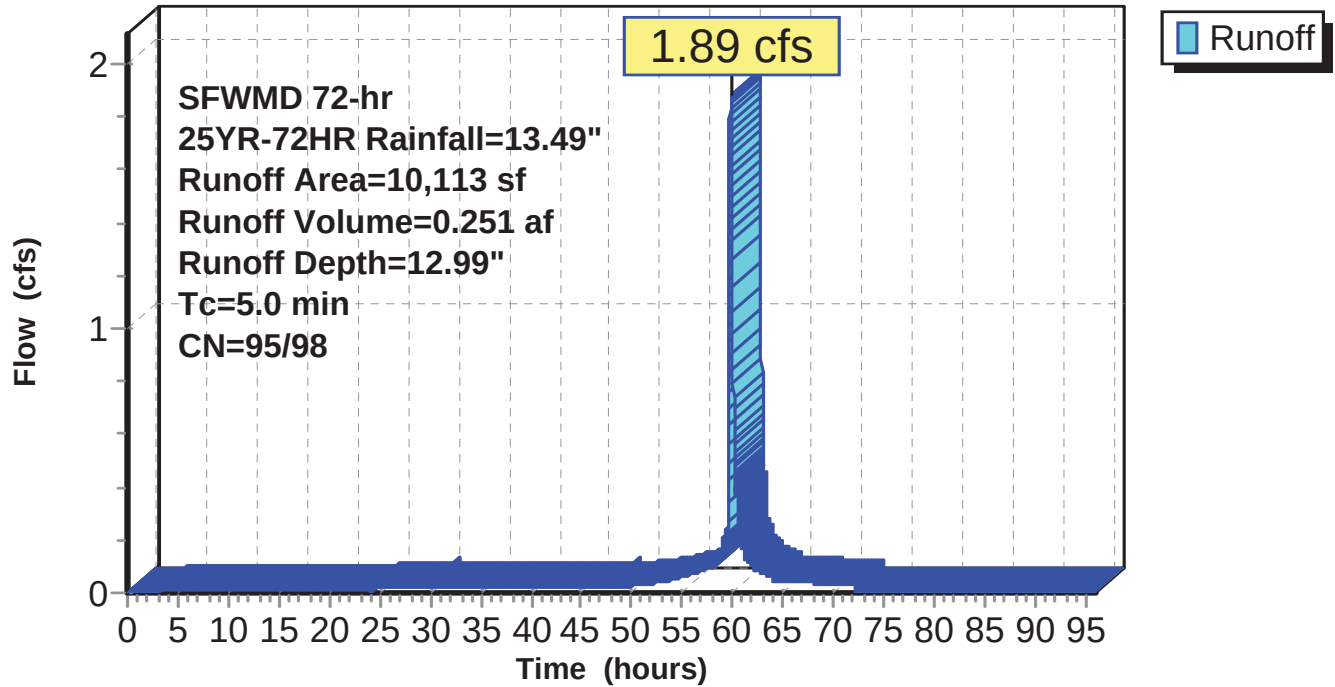
Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	13.49	12.88	13.25	0.00	93.50	13.49	12.88	13.25	0.00
88.10	13.49	12.88	13.25	0.00	93.60	13.49	12.88	13.25	0.00
88.20	13.49	12.88	13.25	0.00	93.70	13.49	12.88	13.25	0.00
88.30	13.49	12.88	13.25	0.00	93.80	13.49	12.88	13.25	0.00
88.40	13.49	12.88	13.25	0.00	93.90	13.49	12.88	13.25	0.00
88.50	13.49	12.88	13.25	0.00	94.00	13.49	12.88	13.25	0.00
88.60	13.49	12.88	13.25	0.00	94.10	13.49	12.88	13.25	0.00
88.70	13.49	12.88	13.25	0.00	94.20	13.49	12.88	13.25	0.00
88.80	13.49	12.88	13.25	0.00	94.30	13.49	12.88	13.25	0.00
88.90	13.49	12.88	13.25	0.00	94.40	13.49	12.88	13.25	0.00
89.00	13.49	12.88	13.25	0.00	94.50	13.49	12.88	13.25	0.00
89.10	13.49	12.88	13.25	0.00	94.60	13.49	12.88	13.25	0.00
89.20	13.49	12.88	13.25	0.00	94.70	13.49	12.88	13.25	0.00
89.30	13.49	12.88	13.25	0.00	94.80	13.49	12.88	13.25	0.00
89.40	13.49	12.88	13.25	0.00	94.90	13.49	12.88	13.25	0.00
89.50	13.49	12.88	13.25	0.00	95.00	13.49	12.88	13.25	0.00
89.60	13.49	12.88	13.25	0.00	95.10	13.49	12.88	13.25	0.00
89.70	13.49	12.88	13.25	0.00	95.20	13.49	12.88	13.25	0.00
89.80	13.49	12.88	13.25	0.00	95.30	13.49	12.88	13.25	0.00
89.90	13.49	12.88	13.25	0.00	95.40	13.49	12.88	13.25	0.00
90.00	13.49	12.88	13.25	0.00	95.50	13.49	12.88	13.25	0.00
90.10	13.49	12.88	13.25	0.00	95.60	13.49	12.88	13.25	0.00
90.20	13.49	12.88	13.25	0.00	95.70	13.49	12.88	13.25	0.00
90.30	13.49	12.88	13.25	0.00	95.80	13.49	12.88	13.25	0.00
90.40	13.49	12.88	13.25	0.00	95.90	13.49	12.88	13.25	0.00
90.50	13.49	12.88	13.25	0.00	96.00	13.49	12.88	13.25	0.00
90.60	13.49	12.88	13.25	0.00					
90.70	13.49	12.88	13.25	0.00					
90.80	13.49	12.88	13.25	0.00					
90.90	13.49	12.88	13.25	0.00					
91.00	13.49	12.88	13.25	0.00					
91.10	13.49	12.88	13.25	0.00					
91.20	13.49	12.88	13.25	0.00					
91.30	13.49	12.88	13.25	0.00					
91.40	13.49	12.88	13.25	0.00					
91.50	13.49	12.88	13.25	0.00					
91.60	13.49	12.88	13.25	0.00					
91.70	13.49	12.88	13.25	0.00					
91.80	13.49	12.88	13.25	0.00					
91.90	13.49	12.88	13.25	0.00					
92.00	13.49	12.88	13.25	0.00					
92.10	13.49	12.88	13.25	0.00					
92.20	13.49	12.88	13.25	0.00					
92.30	13.49	12.88	13.25	0.00					
92.40	13.49	12.88	13.25	0.00					
92.50	13.49	12.88	13.25	0.00					
92.60	13.49	12.88	13.25	0.00					
92.70	13.49	12.88	13.25	0.00					
92.80	13.49	12.88	13.25	0.00					
92.90	13.49	12.88	13.25	0.00					
93.00	13.49	12.88	13.25	0.00					
93.10	13.49	12.88	13.25	0.00					
93.20	13.49	12.88	13.25	0.00					
93.30	13.49	12.88	13.25	0.00					
93.40	13.49	12.88	13.25	0.00					

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Subcatchment 6S: Area 4-B West

Hydrograph



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Hydrograph for Subcatchment 6S: Area 4-B West

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.33	0.07	0.17	0.01
0.10	0.01	0.00	0.00	0.00	5.60	0.34	0.07	0.18	0.01
0.20	0.01	0.00	0.00	0.00	5.70	0.35	0.08	0.18	0.01
0.30	0.02	0.00	0.00	0.00	5.80	0.35	0.08	0.19	0.01
0.40	0.02	0.00	0.00	0.00	5.90	0.36	0.08	0.19	0.01
0.50	0.03	0.00	0.00	0.00	6.00	0.36	0.09	0.20	0.01
0.60	0.04	0.00	0.00	0.00	6.10	0.37	0.09	0.20	0.01
0.70	0.04	0.00	0.00	0.00	6.20	0.38	0.09	0.21	0.01
0.80	0.05	0.00	0.00	0.00	6.30	0.38	0.10	0.21	0.01
0.90	0.05	0.00	0.00	0.00	6.40	0.39	0.10	0.22	0.01
1.00	0.06	0.00	0.00	0.00	6.50	0.39	0.10	0.22	0.01
1.10	0.07	0.00	0.00	0.00	6.60	0.40	0.11	0.23	0.01
1.20	0.07	0.00	0.00	0.00	6.70	0.41	0.11	0.23	0.01
1.30	0.08	0.00	0.01	0.00	6.80	0.41	0.11	0.24	0.01
1.40	0.08	0.00	0.01	0.00	6.90	0.42	0.12	0.25	0.01
1.50	0.09	0.00	0.01	0.00	7.00	0.42	0.12	0.25	0.01
1.60	0.10	0.00	0.01	0.00	7.10	0.43	0.12	0.26	0.01
1.70	0.10	0.00	0.01	0.00	7.20	0.44	0.13	0.26	0.01
1.80	0.11	0.00	0.02	0.00	7.30	0.44	0.13	0.27	0.01
1.90	0.12	0.00	0.02	0.00	7.40	0.45	0.14	0.27	0.01
2.00	0.12	0.00	0.02	0.00	7.50	0.46	0.14	0.28	0.01
2.10	0.13	0.00	0.03	0.00	7.60	0.46	0.14	0.28	0.01
2.20	0.13	0.00	0.03	0.00	7.70	0.47	0.15	0.29	0.01
2.30	0.14	0.00	0.03	0.00	7.80	0.47	0.15	0.29	0.01
2.40	0.15	0.00	0.04	0.00	7.90	0.48	0.16	0.30	0.01
2.50	0.15	0.00	0.04	0.00	8.00	0.49	0.16	0.30	0.01
2.60	0.16	0.00	0.04	0.00	8.10	0.49	0.16	0.31	0.01
2.70	0.16	0.01	0.05	0.00	8.20	0.50	0.17	0.32	0.01
2.80	0.17	0.01	0.05	0.00	8.30	0.50	0.17	0.32	0.01
2.90	0.18	0.01	0.05	0.00	8.40	0.51	0.18	0.33	0.01
3.00	0.18	0.01	0.06	0.00	8.50	0.52	0.18	0.33	0.01
3.10	0.19	0.01	0.06	0.01	8.60	0.52	0.18	0.34	0.01
3.20	0.19	0.01	0.07	0.01	8.70	0.53	0.19	0.34	0.01
3.30	0.20	0.01	0.07	0.01	8.80	0.53	0.19	0.35	0.01
3.40	0.21	0.02	0.07	0.01	8.90	0.54	0.20	0.35	0.01
3.50	0.21	0.02	0.08	0.01	9.00	0.55	0.20	0.36	0.01
3.60	0.22	0.02	0.08	0.01	9.10	0.55	0.21	0.37	0.01
3.70	0.22	0.02	0.09	0.01	9.20	0.56	0.21	0.37	0.01
3.80	0.23	0.02	0.09	0.01	9.30	0.56	0.21	0.38	0.01
3.90	0.24	0.03	0.10	0.01	9.40	0.57	0.22	0.38	0.01
4.00	0.24	0.03	0.10	0.01	9.50	0.58	0.22	0.39	0.01
4.10	0.25	0.03	0.11	0.01	9.60	0.58	0.23	0.39	0.01
4.20	0.25	0.03	0.11	0.01	9.70	0.59	0.23	0.40	0.01
4.30	0.26	0.04	0.11	0.01	9.80	0.59	0.24	0.40	0.01
4.40	0.27	0.04	0.12	0.01	9.90	0.60	0.24	0.41	0.01
4.50	0.27	0.04	0.12	0.01	10.00	0.61	0.24	0.42	0.01
4.60	0.28	0.04	0.13	0.01	10.10	0.61	0.25	0.42	0.01
4.70	0.29	0.05	0.13	0.01	10.20	0.62	0.25	0.43	0.01
4.80	0.29	0.05	0.14	0.01	10.30	0.63	0.26	0.43	0.01
4.90	0.30	0.05	0.14	0.01	10.40	0.63	0.26	0.44	0.01
5.00	0.30	0.05	0.15	0.01	10.50	0.64	0.27	0.44	0.01
5.10	0.31	0.06	0.15	0.01	10.60	0.64	0.27	0.45	0.01
5.20	0.32	0.06	0.16	0.01	10.70	0.65	0.28	0.46	0.01
5.30	0.32	0.06	0.16	0.01	10.80	0.66	0.28	0.46	0.01
5.40	0.33	0.07	0.17	0.01	10.90	0.66	0.29	0.47	0.01

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.67	0.29	0.47	0.01	16.50	1.00	0.56	0.79	0.01
11.10	0.67	0.30	0.48	0.01	16.60	1.01	0.57	0.80	0.01
11.20	0.68	0.30	0.48	0.01	16.70	1.01	0.58	0.80	0.01
11.30	0.69	0.30	0.49	0.01	16.80	1.02	0.58	0.81	0.01
11.40	0.69	0.31	0.50	0.01	16.90	1.03	0.59	0.82	0.01
11.50	0.70	0.31	0.50	0.01	17.00	1.03	0.59	0.82	0.01
11.60	0.70	0.32	0.51	0.01	17.10	1.04	0.60	0.83	0.01
11.70	0.71	0.32	0.51	0.01	17.20	1.04	0.60	0.83	0.01
11.80	0.72	0.33	0.52	0.01	17.30	1.05	0.61	0.84	0.01
11.90	0.72	0.33	0.52	0.01	17.40	1.06	0.61	0.85	0.01
12.00	0.73	0.34	0.53	0.01	17.50	1.06	0.62	0.85	0.01
12.10	0.73	0.34	0.54	0.01	17.60	1.07	0.62	0.86	0.01
12.20	0.74	0.35	0.54	0.01	17.70	1.07	0.63	0.86	0.01
12.30	0.75	0.35	0.55	0.01	17.80	1.08	0.63	0.87	0.01
12.40	0.75	0.36	0.55	0.01	17.90	1.09	0.64	0.88	0.01
12.50	0.76	0.36	0.56	0.01	18.00	1.09	0.64	0.88	0.01
12.60	0.76	0.37	0.56	0.01	18.10	1.10	0.65	0.89	0.01
12.70	0.77	0.37	0.57	0.01	18.20	1.10	0.65	0.89	0.01
12.80	0.78	0.38	0.58	0.01	18.30	1.11	0.66	0.90	0.01
12.90	0.78	0.38	0.58	0.01	18.40	1.12	0.67	0.90	0.01
13.00	0.79	0.39	0.59	0.01	18.50	1.12	0.67	0.91	0.01
13.10	0.80	0.39	0.59	0.01	18.60	1.13	0.68	0.92	0.01
13.20	0.80	0.40	0.60	0.01	18.70	1.14	0.68	0.92	0.01
13.30	0.81	0.40	0.61	0.01	18.80	1.14	0.69	0.93	0.01
13.40	0.81	0.41	0.61	0.01	18.90	1.15	0.69	0.93	0.01
13.50	0.82	0.41	0.62	0.01	19.00	1.15	0.70	0.94	0.01
13.60	0.83	0.42	0.62	0.01	19.10	1.16	0.70	0.95	0.01
13.70	0.83	0.42	0.63	0.01	19.20	1.17	0.71	0.95	0.01
13.80	0.84	0.43	0.63	0.01	19.30	1.17	0.71	0.96	0.01
13.90	0.84	0.43	0.64	0.01	19.40	1.18	0.72	0.96	0.01
14.00	0.85	0.44	0.65	0.01	19.50	1.18	0.72	0.97	0.01
14.10	0.86	0.44	0.65	0.01	19.60	1.19	0.73	0.98	0.01
14.20	0.86	0.45	0.66	0.01	19.70	1.20	0.74	0.98	0.01
14.30	0.87	0.45	0.66	0.01	19.80	1.20	0.74	0.99	0.01
14.40	0.87	0.46	0.67	0.01	19.90	1.21	0.75	0.99	0.01
14.50	0.88	0.46	0.68	0.01	20.00	1.21	0.75	1.00	0.01
14.60	0.89	0.47	0.68	0.01	20.10	1.22	0.76	1.01	0.01
14.70	0.89	0.47	0.69	0.01	20.20	1.23	0.76	1.01	0.01
14.80	0.90	0.48	0.69	0.01	20.30	1.23	0.77	1.02	0.01
14.90	0.90	0.48	0.70	0.01	20.40	1.24	0.77	1.02	0.01
15.00	0.91	0.49	0.70	0.01	20.50	1.24	0.78	1.03	0.01
15.10	0.92	0.49	0.71	0.01	20.60	1.25	0.78	1.04	0.01
15.20	0.92	0.50	0.72	0.01	20.70	1.26	0.79	1.04	0.01
15.30	0.93	0.50	0.72	0.01	20.80	1.26	0.80	1.05	0.01
15.40	0.93	0.51	0.73	0.01	20.90	1.27	0.80	1.05	0.01
15.50	0.94	0.51	0.73	0.01	21.00	1.27	0.81	1.06	0.01
15.60	0.95	0.52	0.74	0.01	21.10	1.28	0.81	1.06	0.01
15.70	0.95	0.52	0.75	0.01	21.20	1.29	0.82	1.07	0.01
15.80	0.96	0.53	0.75	0.01	21.30	1.29	0.82	1.08	0.01
15.90	0.97	0.53	0.76	0.01	21.40	1.30	0.83	1.08	0.01
16.00	0.97	0.54	0.76	0.01	21.50	1.31	0.83	1.09	0.01
16.10	0.98	0.54	0.77	0.01	21.60	1.31	0.84	1.09	0.01
16.20	0.98	0.55	0.77	0.01	21.70	1.32	0.85	1.10	0.01
16.30	0.99	0.55	0.78	0.01	21.80	1.32	0.85	1.11	0.01
16.40	1.00	0.56	0.79	0.01	21.90	1.33	0.86	1.11	0.01

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.34	0.86	1.12	0.01	27.50	1.74	1.23	1.52	0.02
22.10	1.34	0.87	1.12	0.01	27.60	1.75	1.24	1.52	0.02
22.20	1.35	0.87	1.13	0.01	27.70	1.76	1.25	1.53	0.02
22.30	1.35	0.88	1.14	0.01	27.80	1.76	1.26	1.54	0.02
22.40	1.36	0.88	1.14	0.01	27.90	1.77	1.27	1.55	0.02
22.50	1.37	0.89	1.15	0.01	28.00	1.78	1.28	1.56	0.02
22.60	1.37	0.89	1.15	0.01	28.10	1.79	1.29	1.57	0.02
22.70	1.38	0.90	1.16	0.01	28.20	1.80	1.29	1.58	0.02
22.80	1.38	0.91	1.17	0.01	28.30	1.81	1.30	1.59	0.02
22.90	1.39	0.91	1.17	0.01	28.40	1.82	1.31	1.59	0.02
23.00	1.40	0.92	1.18	0.01	28.50	1.83	1.32	1.60	0.02
23.10	1.40	0.92	1.18	0.01	28.60	1.84	1.33	1.61	0.02
23.20	1.41	0.93	1.19	0.01	28.70	1.85	1.34	1.62	0.02
23.30	1.41	0.93	1.20	0.01	28.80	1.86	1.35	1.63	0.02
23.40	1.42	0.94	1.20	0.01	28.90	1.86	1.35	1.64	0.02
23.50	1.43	0.94	1.21	0.01	29.00	1.87	1.36	1.65	0.02
23.60	1.43	0.95	1.21	0.01	29.10	1.88	1.37	1.66	0.02
23.70	1.44	0.96	1.22	0.01	29.20	1.89	1.38	1.67	0.02
23.80	1.44	0.96	1.23	0.01	29.30	1.90	1.39	1.68	0.02
23.90	1.45	0.97	1.23	0.01	29.40	1.91	1.40	1.69	0.02
24.00	1.46	0.97	1.24	0.01	29.50	1.92	1.41	1.70	0.02
24.10	1.45	0.97	1.24	0.01	29.60	1.93	1.42	1.71	0.02
24.20	1.46	0.98	1.24	0.02	29.70	1.94	1.43	1.71	0.02
24.30	1.47	0.99	1.25	0.02	29.80	1.95	1.43	1.72	0.02
24.40	1.48	0.99	1.26	0.02	29.90	1.96	1.44	1.73	0.02
24.50	1.49	1.00	1.27	0.02	30.00	1.97	1.45	1.74	0.02
24.60	1.49	1.01	1.27	0.02	30.10	1.98	1.47	1.76	0.03
24.70	1.50	1.01	1.28	0.02	30.20	1.99	1.48	1.77	0.02
24.80	1.51	1.02	1.29	0.02	30.30	2.00	1.48	1.78	0.02
24.90	1.52	1.03	1.30	0.02	30.40	2.01	1.49	1.78	0.02
25.00	1.53	1.04	1.31	0.02	30.50	2.02	1.50	1.79	0.02
25.10	1.53	1.04	1.31	0.02	30.60	2.03	1.51	1.80	0.02
25.20	1.54	1.05	1.32	0.02	30.70	2.04	1.52	1.81	0.02
25.30	1.55	1.06	1.33	0.02	30.80	2.05	1.53	1.82	0.02
25.40	1.56	1.07	1.34	0.02	30.90	2.05	1.53	1.83	0.02
25.50	1.57	1.07	1.35	0.02	31.00	2.06	1.54	1.84	0.02
25.60	1.58	1.08	1.35	0.02	31.10	2.07	1.55	1.85	0.02
25.70	1.58	1.09	1.36	0.02	31.20	2.08	1.56	1.85	0.02
25.80	1.59	1.10	1.37	0.02	31.30	2.09	1.57	1.86	0.02
25.90	1.60	1.11	1.38	0.02	31.40	2.10	1.58	1.87	0.02
26.00	1.61	1.11	1.39	0.02	31.50	2.11	1.58	1.88	0.02
26.10	1.62	1.12	1.40	0.02	31.60	2.12	1.59	1.89	0.02
26.20	1.63	1.13	1.40	0.02	31.70	2.12	1.60	1.90	0.02
26.30	1.63	1.14	1.41	0.02	31.80	2.13	1.61	1.91	0.02
26.40	1.64	1.15	1.42	0.02	31.90	2.14	1.62	1.91	0.02
26.50	1.65	1.15	1.43	0.02	32.00	2.15	1.63	1.92	0.02
26.60	1.66	1.16	1.44	0.02	32.10	2.16	1.63	1.93	0.02
26.70	1.67	1.17	1.45	0.02	32.20	2.17	1.64	1.94	0.02
26.80	1.68	1.18	1.45	0.02	32.30	2.18	1.65	1.95	0.02
26.90	1.69	1.19	1.46	0.02	32.40	2.19	1.66	1.96	0.02
27.00	1.69	1.19	1.47	0.02	32.50	2.19	1.67	1.97	0.02
27.10	1.70	1.20	1.48	0.02	32.60	2.20	1.68	1.98	0.02
27.20	1.71	1.21	1.49	0.02	32.70	2.21	1.69	1.98	0.02
27.30	1.72	1.22	1.50	0.02	32.80	2.22	1.69	1.99	0.02
27.40	1.73	1.23	1.51	0.02	32.90	2.23	1.70	2.00	0.02

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.24	1.71	2.01	0.02	38.50	2.72	2.18	2.49	0.02
33.10	2.25	1.72	2.02	0.02	38.60	2.73	2.19	2.50	0.02
33.20	2.26	1.73	2.03	0.02	38.70	2.74	2.19	2.51	0.02
33.30	2.26	1.74	2.04	0.02	38.80	2.75	2.20	2.52	0.02
33.40	2.27	1.74	2.05	0.02	38.90	2.76	2.21	2.52	0.02
33.50	2.28	1.75	2.05	0.02	39.00	2.76	2.22	2.53	0.02
33.60	2.29	1.76	2.06	0.02	39.10	2.77	2.23	2.54	0.02
33.70	2.30	1.77	2.07	0.02	39.20	2.78	2.24	2.55	0.02
33.80	2.31	1.78	2.08	0.02	39.30	2.79	2.25	2.56	0.02
33.90	2.32	1.79	2.09	0.02	39.40	2.80	2.25	2.57	0.02
34.00	2.33	1.79	2.10	0.02	39.50	2.81	2.26	2.58	0.02
34.10	2.33	1.80	2.11	0.02	39.60	2.82	2.27	2.59	0.02
34.20	2.34	1.81	2.11	0.02	39.70	2.83	2.28	2.59	0.02
34.30	2.35	1.82	2.12	0.02	39.80	2.83	2.29	2.60	0.02
34.40	2.36	1.83	2.13	0.02	39.90	2.84	2.30	2.61	0.02
34.50	2.37	1.84	2.14	0.02	40.00	2.85	2.30	2.62	0.02
34.60	2.38	1.85	2.15	0.02	40.10	2.86	2.31	2.63	0.02
34.70	2.39	1.85	2.16	0.02	40.20	2.87	2.32	2.64	0.02
34.80	2.40	1.86	2.17	0.02	40.30	2.88	2.33	2.65	0.02
34.90	2.40	1.87	2.18	0.02	40.40	2.89	2.34	2.66	0.02
35.00	2.41	1.88	2.18	0.02	40.50	2.90	2.35	2.66	0.02
35.10	2.42	1.89	2.19	0.02	40.60	2.90	2.36	2.67	0.02
35.20	2.43	1.90	2.20	0.02	40.70	2.91	2.36	2.68	0.02
35.30	2.44	1.90	2.21	0.02	40.80	2.92	2.37	2.69	0.02
35.40	2.45	1.91	2.22	0.02	40.90	2.93	2.38	2.70	0.02
35.50	2.46	1.92	2.23	0.02	41.00	2.94	2.39	2.71	0.02
35.60	2.47	1.93	2.24	0.02	41.10	2.95	2.40	2.72	0.02
35.70	2.47	1.94	2.25	0.02	41.20	2.96	2.41	2.73	0.02
35.80	2.48	1.95	2.25	0.02	41.30	2.97	2.42	2.73	0.02
35.90	2.49	1.96	2.26	0.02	41.40	2.97	2.42	2.74	0.02
36.00	2.50	1.96	2.27	0.02	41.50	2.98	2.43	2.75	0.02
36.10	2.51	1.97	2.28	0.02	41.60	2.99	2.44	2.76	0.02
36.20	2.52	1.98	2.29	0.02	41.70	3.00	2.45	2.77	0.02
36.30	2.53	1.99	2.30	0.02	41.80	3.01	2.46	2.78	0.02
36.40	2.54	2.00	2.31	0.02	41.90	3.02	2.47	2.79	0.02
36.50	2.54	2.01	2.32	0.02	42.00	3.03	2.48	2.80	0.02
36.60	2.55	2.02	2.32	0.02	42.10	3.04	2.48	2.80	0.02
36.70	2.56	2.02	2.33	0.02	42.20	3.04	2.49	2.81	0.02
36.80	2.57	2.03	2.34	0.02	42.30	3.05	2.50	2.82	0.02
36.90	2.58	2.04	2.35	0.02	42.40	3.06	2.51	2.83	0.02
37.00	2.59	2.05	2.36	0.02	42.50	3.07	2.52	2.84	0.02
37.10	2.60	2.06	2.37	0.02	42.60	3.08	2.53	2.85	0.02
37.20	2.61	2.07	2.38	0.02	42.70	3.09	2.54	2.86	0.02
37.30	2.62	2.07	2.39	0.02	42.80	3.10	2.54	2.87	0.02
37.40	2.62	2.08	2.39	0.02	42.90	3.11	2.55	2.87	0.02
37.50	2.63	2.09	2.40	0.02	43.00	3.11	2.56	2.88	0.02
37.60	2.64	2.10	2.41	0.02	43.10	3.12	2.57	2.89	0.02
37.70	2.65	2.11	2.42	0.02	43.20	3.13	2.58	2.90	0.02
37.80	2.66	2.12	2.43	0.02	43.30	3.14	2.59	2.91	0.02
37.90	2.67	2.13	2.44	0.02	43.40	3.15	2.60	2.92	0.02
38.00	2.68	2.13	2.45	0.02	43.50	3.16	2.60	2.93	0.02
38.10	2.69	2.14	2.45	0.02	43.60	3.17	2.61	2.94	0.02
38.20	2.69	2.15	2.46	0.02	43.70	3.18	2.62	2.94	0.02
38.30	2.70	2.16	2.47	0.02	43.80	3.18	2.63	2.95	0.02
38.40	2.71	2.17	2.48	0.02	43.90	3.19	2.64	2.96	0.02

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.20	2.65	2.97	0.02	49.50	3.71	3.14	3.48	0.02
44.10	3.21	2.66	2.98	0.02	49.60	3.72	3.15	3.49	0.02
44.20	3.22	2.66	2.99	0.02	49.70	3.73	3.16	3.50	0.02
44.30	3.23	2.67	3.00	0.02	49.80	3.74	3.17	3.51	0.02
44.40	3.24	2.68	3.00	0.02	49.90	3.75	3.18	3.52	0.02
44.50	3.25	2.69	3.01	0.02	50.00	3.76	3.19	3.53	0.02
44.60	3.26	2.70	3.02	0.02	50.10	3.77	3.21	3.54	0.03
44.70	3.26	2.71	3.03	0.02	50.20	3.79	3.22	3.55	0.03
44.80	3.27	2.72	3.04	0.02	50.30	3.80	3.23	3.56	0.03
44.90	3.28	2.72	3.05	0.02	50.40	3.81	3.24	3.57	0.03
45.00	3.29	2.73	3.06	0.02	50.50	3.82	3.25	3.59	0.03
45.10	3.30	2.74	3.07	0.02	50.60	3.83	3.27	3.60	0.03
45.20	3.31	2.75	3.07	0.02	50.70	3.84	3.28	3.61	0.03
45.30	3.32	2.76	3.08	0.02	50.80	3.86	3.29	3.62	0.03
45.40	3.33	2.77	3.09	0.02	50.90	3.87	3.30	3.63	0.03
45.50	3.33	2.78	3.10	0.02	51.00	3.88	3.31	3.65	0.03
45.60	3.34	2.78	3.11	0.02	51.10	3.89	3.33	3.66	0.03
45.70	3.35	2.79	3.12	0.02	51.20	3.91	3.34	3.67	0.03
45.80	3.36	2.80	3.13	0.02	51.30	3.92	3.35	3.68	0.03
45.90	3.37	2.81	3.14	0.02	51.40	3.93	3.36	3.70	0.03
46.00	3.38	2.82	3.14	0.02	51.50	3.94	3.38	3.71	0.03
46.10	3.39	2.83	3.15	0.02	51.60	3.96	3.39	3.72	0.03
46.20	3.40	2.84	3.16	0.02	51.70	3.97	3.40	3.74	0.03
46.30	3.40	2.85	3.17	0.02	51.80	3.98	3.42	3.75	0.03
46.40	3.41	2.85	3.18	0.02	51.90	4.00	3.43	3.76	0.03
46.50	3.42	2.86	3.19	0.02	52.00	4.01	3.44	3.78	0.03
46.60	3.43	2.87	3.20	0.02	52.10	4.03	3.46	3.79	0.03
46.70	3.44	2.88	3.21	0.02	52.20	4.04	3.47	3.81	0.04
46.80	3.45	2.89	3.21	0.02	52.30	4.06	3.49	3.82	0.04
46.90	3.46	2.90	3.22	0.02	52.40	4.08	3.51	3.84	0.04
47.00	3.47	2.91	3.23	0.02	52.50	4.09	3.52	3.86	0.04
47.10	3.47	2.91	3.24	0.02	52.60	4.11	3.54	3.88	0.04
47.20	3.48	2.92	3.25	0.02	52.70	4.13	3.56	3.89	0.04
47.30	3.49	2.93	3.26	0.02	52.80	4.15	3.58	3.91	0.04
47.40	3.50	2.94	3.27	0.02	52.90	4.16	3.59	3.93	0.04
47.50	3.51	2.95	3.28	0.02	53.00	4.18	3.61	3.95	0.04
47.60	3.52	2.96	3.28	0.02	53.10	4.20	3.63	3.97	0.04
47.70	3.53	2.97	3.29	0.02	53.20	4.22	3.65	3.99	0.04
47.80	3.54	2.97	3.30	0.02	53.30	4.24	3.67	4.01	0.05
47.90	3.54	2.98	3.31	0.02	53.40	4.26	3.69	4.03	0.05
48.00	3.55	2.99	3.32	0.02	53.50	4.28	3.71	4.05	0.05
48.10	3.57	3.01	3.34	0.03	53.60	4.30	3.73	4.07	0.05
48.20	3.58	3.02	3.35	0.02	53.70	4.32	3.75	4.09	0.05
48.30	3.59	3.03	3.36	0.02	53.80	4.34	3.77	4.11	0.05
48.40	3.60	3.04	3.37	0.02	53.90	4.37	3.79	4.13	0.05
48.50	3.61	3.05	3.38	0.02	54.00	4.39	3.81	4.15	0.05
48.60	3.62	3.06	3.39	0.02	54.10	4.41	3.84	4.18	0.05
48.70	3.63	3.07	3.40	0.02	54.20	4.44	3.86	4.20	0.05
48.80	3.64	3.08	3.41	0.02	54.30	4.46	3.88	4.22	0.06
48.90	3.65	3.09	3.42	0.02	54.40	4.48	3.91	4.25	0.06
49.00	3.66	3.10	3.43	0.02	54.50	4.51	3.93	4.27	0.06
49.10	3.67	3.11	3.44	0.02	54.60	4.53	3.96	4.30	0.06
49.20	3.68	3.12	3.45	0.02	54.70	4.56	3.98	4.32	0.06
49.30	3.69	3.13	3.46	0.02	54.80	4.58	4.01	4.35	0.06
49.40	3.70	3.13	3.47	0.02	54.90	4.61	4.03	4.37	0.06

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	4.64	4.06	4.40	0.06	60.50	10.80	10.19	10.56	0.31
55.10	4.66	4.09	4.43	0.06	60.60	10.87	10.27	10.63	0.22
55.20	4.69	4.11	4.46	0.06	60.70	10.95	10.34	10.71	0.19
55.30	4.72	4.14	4.48	0.06	60.80	11.03	10.42	10.79	0.19
55.40	4.75	4.17	4.51	0.07	60.90	11.11	10.50	10.86	0.18
55.50	4.78	4.20	4.54	0.07	61.00	11.18	10.57	10.94	0.17
55.60	4.81	4.23	4.57	0.07	61.10	11.23	10.63	10.99	0.15
55.70	4.83	4.26	4.60	0.07	61.20	11.29	10.68	11.05	0.13
55.80	4.86	4.29	4.63	0.07	61.30	11.34	10.74	11.10	0.13
55.90	4.89	4.32	4.66	0.07	61.40	11.40	10.79	11.16	0.12
56.00	4.93	4.35	4.69	0.07	61.50	11.45	10.84	11.21	0.12
56.10	4.96	4.38	4.72	0.07	61.60	11.50	10.89	11.26	0.12
56.20	4.99	4.41	4.75	0.08	61.70	11.55	10.94	11.31	0.12
56.30	5.02	4.44	4.79	0.08	61.80	11.59	10.99	11.35	0.11
56.40	5.06	4.48	4.82	0.08	61.90	11.64	11.03	11.40	0.11
56.50	5.09	4.51	4.86	0.08	62.00	11.68	11.08	11.44	0.11
56.60	5.13	4.55	4.89	0.08	62.10	11.72	11.11	11.48	0.09
56.70	5.16	4.58	4.93	0.08	62.20	11.76	11.15	11.51	0.09
56.80	5.20	4.62	4.96	0.08	62.30	11.79	11.18	11.55	0.08
56.90	5.24	4.65	5.00	0.09	62.40	11.83	11.22	11.59	0.08
57.00	5.27	4.69	5.04	0.09	62.50	11.86	11.25	11.62	0.08
57.10	5.31	4.73	5.08	0.09	62.60	11.89	11.29	11.65	0.08
57.20	5.35	4.77	5.11	0.09	62.70	11.93	11.32	11.69	0.08
57.30	5.39	4.81	5.15	0.09	62.80	11.96	11.35	11.72	0.08
57.40	5.43	4.85	5.19	0.09	62.90	11.99	11.38	11.75	0.07
57.50	5.47	4.89	5.23	0.09	63.00	12.02	11.41	11.78	0.07
57.60	5.51	4.93	5.27	0.09	63.10	12.05	11.44	11.81	0.07
57.70	5.55	4.97	5.31	0.10	63.20	12.08	11.47	11.84	0.07
57.80	5.59	5.01	5.36	0.10	63.30	12.11	11.50	11.87	0.07
57.90	5.64	5.05	5.40	0.10	63.40	12.14	11.53	11.90	0.07
58.00	5.68	5.09	5.44	0.10	63.50	12.17	11.56	11.93	0.07
58.10	5.72	5.14	5.49	0.10	63.60	12.20	11.59	11.96	0.06
58.20	5.77	5.18	5.53	0.11	63.70	12.22	11.61	11.98	0.06
58.30	5.82	5.23	5.58	0.11	63.80	12.25	11.64	12.01	0.06
58.40	5.87	5.28	5.63	0.11	63.90	12.27	11.67	12.03	0.06
58.50	5.92	5.33	5.68	0.11	64.00	12.30	11.69	12.06	0.06
58.60	5.97	5.38	5.73	0.13	64.10	12.32	11.71	12.08	0.05
58.70	6.03	5.44	5.80	0.14	64.20	12.33	11.72	12.09	0.04
58.80	6.10	5.51	5.86	0.14	64.30	12.35	11.74	12.11	0.04
58.90	6.16	5.57	5.93	0.15	64.40	12.37	11.76	12.13	0.04
59.00	6.23	5.64	5.99	0.16	64.50	12.39	11.78	12.15	0.04
59.10	6.33	5.74	6.09	0.20	64.60	12.41	11.80	12.16	0.04
59.20	6.43	5.84	6.19	0.23	64.70	12.42	11.81	12.18	0.04
59.30	6.53	5.94	6.29	0.24	64.80	12.44	11.83	12.20	0.04
59.40	6.63	6.04	6.39	0.23	64.90	12.46	11.85	12.22	0.04
59.50	6.73	6.14	6.49	0.23	65.00	12.48	11.87	12.24	0.04
59.60	7.23	6.63	6.99	0.89	65.10	12.49	11.88	12.25	0.04
59.70	7.96	7.36	7.72	1.47	65.20	12.51	11.90	12.27	0.04
59.80	8.85	8.24	8.61	1.89	65.30	12.53	11.92	12.29	0.04
59.90	9.56	8.96	9.32	1.73	65.40	12.55	11.94	12.31	0.04
60.00	10.08	9.47	9.83	1.34	65.50	12.57	11.96	12.32	0.04
60.10	10.22	9.62	9.98	0.66	65.60	12.58	11.97	12.34	0.04
60.20	10.37	9.76	10.13	0.44	65.70	12.60	11.99	12.36	0.04
60.30	10.53	9.92	10.29	0.39	65.80	12.62	12.01	12.38	0.04
60.40	10.68	10.07	10.44	0.36	65.90	12.64	12.03	12.40	0.04

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	12.65	12.04	12.41	0.04	71.50	13.43	12.82	13.19	0.03
66.10	12.67	12.06	12.43	0.04	71.60	13.44	12.83	13.20	0.03
66.20	12.69	12.08	12.45	0.04	71.70	13.45	12.84	13.21	0.03
66.30	12.71	12.10	12.47	0.04	71.80	13.46	12.85	13.22	0.03
66.40	12.73	12.12	12.49	0.04	71.90	13.48	12.87	13.23	0.03
66.50	12.75	12.13	12.50	0.04	72.00	13.49	12.88	13.25	0.03
66.60	12.76	12.15	12.52	0.04	72.10	13.49	12.88	13.25	0.01
66.70	12.78	12.17	12.54	0.04	72.20	13.49	12.88	13.25	0.00
66.80	12.80	12.19	12.56	0.04	72.30	13.49	12.88	13.25	0.00
66.90	12.82	12.21	12.57	0.04	72.40	13.49	12.88	13.25	0.00
67.00	12.83	12.22	12.59	0.04	72.50	13.49	12.88	13.25	0.00
67.10	12.85	12.24	12.61	0.05	72.60	13.49	12.88	13.25	0.00
67.20	12.87	12.26	12.63	0.05	72.70	13.49	12.88	13.25	0.00
67.30	12.89	12.28	12.65	0.04	72.80	13.49	12.88	13.25	0.00
67.40	12.91	12.30	12.67	0.04	72.90	13.49	12.88	13.25	0.00
67.50	12.93	12.32	12.69	0.04	73.00	13.49	12.88	13.25	0.00
67.60	12.95	12.34	12.71	0.04	73.10	13.49	12.88	13.25	0.00
67.70	12.96	12.35	12.72	0.04	73.20	13.49	12.88	13.25	0.00
67.80	12.98	12.37	12.74	0.04	73.30	13.49	12.88	13.25	0.00
67.90	13.00	12.39	12.76	0.04	73.40	13.49	12.88	13.25	0.00
68.00	13.01	12.40	12.77	0.04	73.50	13.49	12.88	13.25	0.00
68.10	13.03	12.41	12.78	0.03	73.60	13.49	12.88	13.25	0.00
68.20	13.04	12.43	12.80	0.03	73.70	13.49	12.88	13.25	0.00
68.30	13.05	12.44	12.81	0.03	73.80	13.49	12.88	13.25	0.00
68.40	13.06	12.45	12.82	0.03	73.90	13.49	12.88	13.25	0.00
68.50	13.07	12.46	12.83	0.03	74.00	13.49	12.88	13.25	0.00
68.60	13.09	12.47	12.84	0.03	74.10	13.49	12.88	13.25	0.00
68.70	13.10	12.49	12.86	0.03	74.20	13.49	12.88	13.25	0.00
68.80	13.11	12.50	12.87	0.03	74.30	13.49	12.88	13.25	0.00
68.90	13.12	12.51	12.88	0.03	74.40	13.49	12.88	13.25	0.00
69.00	13.13	12.52	12.89	0.03	74.50	13.49	12.88	13.25	0.00
69.10	13.14	12.53	12.90	0.03	74.60	13.49	12.88	13.25	0.00
69.20	13.16	12.55	12.91	0.03	74.70	13.49	12.88	13.25	0.00
69.30	13.17	12.56	12.93	0.03	74.80	13.49	12.88	13.25	0.00
69.40	13.18	12.57	12.94	0.03	74.90	13.49	12.88	13.25	0.00
69.50	13.19	12.58	12.95	0.03	75.00	13.49	12.88	13.25	0.00
69.60	13.20	12.59	12.96	0.03	75.10	13.49	12.88	13.25	0.00
69.70	13.22	12.60	12.97	0.03	75.20	13.49	12.88	13.25	0.00
69.80	13.23	12.62	12.99	0.03	75.30	13.49	12.88	13.25	0.00
69.90	13.24	12.63	13.00	0.03	75.40	13.49	12.88	13.25	0.00
70.00	13.25	12.64	13.01	0.03	75.50	13.49	12.88	13.25	0.00
70.10	13.26	12.65	13.02	0.03	75.60	13.49	12.88	13.25	0.00
70.20	13.27	12.66	13.03	0.03	75.70	13.49	12.88	13.25	0.00
70.30	13.29	12.68	13.05	0.03	75.80	13.49	12.88	13.25	0.00
70.40	13.30	12.69	13.06	0.03	75.90	13.49	12.88	13.25	0.00
70.50	13.31	12.70	13.07	0.03	76.00	13.49	12.88	13.25	0.00
70.60	13.32	12.71	13.08	0.03	76.10	13.49	12.88	13.25	0.00
70.70	13.33	12.72	13.09	0.03	76.20	13.49	12.88	13.25	0.00
70.80	13.35	12.73	13.10	0.03	76.30	13.49	12.88	13.25	0.00
70.90	13.36	12.75	13.12	0.03	76.40	13.49	12.88	13.25	0.00
71.00	13.37	12.76	13.13	0.03	76.50	13.49	12.88	13.25	0.00
71.10	13.38	12.77	13.14	0.03	76.60	13.49	12.88	13.25	0.00
71.20	13.39	12.78	13.15	0.03	76.70	13.49	12.88	13.25	0.00
71.30	13.41	12.79	13.16	0.03	76.80	13.49	12.88	13.25	0.00
71.40	13.42	12.81	13.18	0.03	76.90	13.49	12.88	13.25	0.00

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	13.49	12.88	13.25	0.00	82.50	13.49	12.88	13.25	0.00
77.10	13.49	12.88	13.25	0.00	82.60	13.49	12.88	13.25	0.00
77.20	13.49	12.88	13.25	0.00	82.70	13.49	12.88	13.25	0.00
77.30	13.49	12.88	13.25	0.00	82.80	13.49	12.88	13.25	0.00
77.40	13.49	12.88	13.25	0.00	82.90	13.49	12.88	13.25	0.00
77.50	13.49	12.88	13.25	0.00	83.00	13.49	12.88	13.25	0.00
77.60	13.49	12.88	13.25	0.00	83.10	13.49	12.88	13.25	0.00
77.70	13.49	12.88	13.25	0.00	83.20	13.49	12.88	13.25	0.00
77.80	13.49	12.88	13.25	0.00	83.30	13.49	12.88	13.25	0.00
77.90	13.49	12.88	13.25	0.00	83.40	13.49	12.88	13.25	0.00
78.00	13.49	12.88	13.25	0.00	83.50	13.49	12.88	13.25	0.00
78.10	13.49	12.88	13.25	0.00	83.60	13.49	12.88	13.25	0.00
78.20	13.49	12.88	13.25	0.00	83.70	13.49	12.88	13.25	0.00
78.30	13.49	12.88	13.25	0.00	83.80	13.49	12.88	13.25	0.00
78.40	13.49	12.88	13.25	0.00	83.90	13.49	12.88	13.25	0.00
78.50	13.49	12.88	13.25	0.00	84.00	13.49	12.88	13.25	0.00
78.60	13.49	12.88	13.25	0.00	84.10	13.49	12.88	13.25	0.00
78.70	13.49	12.88	13.25	0.00	84.20	13.49	12.88	13.25	0.00
78.80	13.49	12.88	13.25	0.00	84.30	13.49	12.88	13.25	0.00
78.90	13.49	12.88	13.25	0.00	84.40	13.49	12.88	13.25	0.00
79.00	13.49	12.88	13.25	0.00	84.50	13.49	12.88	13.25	0.00
79.10	13.49	12.88	13.25	0.00	84.60	13.49	12.88	13.25	0.00
79.20	13.49	12.88	13.25	0.00	84.70	13.49	12.88	13.25	0.00
79.30	13.49	12.88	13.25	0.00	84.80	13.49	12.88	13.25	0.00
79.40	13.49	12.88	13.25	0.00	84.90	13.49	12.88	13.25	0.00
79.50	13.49	12.88	13.25	0.00	85.00	13.49	12.88	13.25	0.00
79.60	13.49	12.88	13.25	0.00	85.10	13.49	12.88	13.25	0.00
79.70	13.49	12.88	13.25	0.00	85.20	13.49	12.88	13.25	0.00
79.80	13.49	12.88	13.25	0.00	85.30	13.49	12.88	13.25	0.00
79.90	13.49	12.88	13.25	0.00	85.40	13.49	12.88	13.25	0.00
80.00	13.49	12.88	13.25	0.00	85.50	13.49	12.88	13.25	0.00
80.10	13.49	12.88	13.25	0.00	85.60	13.49	12.88	13.25	0.00
80.20	13.49	12.88	13.25	0.00	85.70	13.49	12.88	13.25	0.00
80.30	13.49	12.88	13.25	0.00	85.80	13.49	12.88	13.25	0.00
80.40	13.49	12.88	13.25	0.00	85.90	13.49	12.88	13.25	0.00
80.50	13.49	12.88	13.25	0.00	86.00	13.49	12.88	13.25	0.00
80.60	13.49	12.88	13.25	0.00	86.10	13.49	12.88	13.25	0.00
80.70	13.49	12.88	13.25	0.00	86.20	13.49	12.88	13.25	0.00
80.80	13.49	12.88	13.25	0.00	86.30	13.49	12.88	13.25	0.00
80.90	13.49	12.88	13.25	0.00	86.40	13.49	12.88	13.25	0.00
81.00	13.49	12.88	13.25	0.00	86.50	13.49	12.88	13.25	0.00
81.10	13.49	12.88	13.25	0.00	86.60	13.49	12.88	13.25	0.00
81.20	13.49	12.88	13.25	0.00	86.70	13.49	12.88	13.25	0.00
81.30	13.49	12.88	13.25	0.00	86.80	13.49	12.88	13.25	0.00
81.40	13.49	12.88	13.25	0.00	86.90	13.49	12.88	13.25	0.00
81.50	13.49	12.88	13.25	0.00	87.00	13.49	12.88	13.25	0.00
81.60	13.49	12.88	13.25	0.00	87.10	13.49	12.88	13.25	0.00
81.70	13.49	12.88	13.25	0.00	87.20	13.49	12.88	13.25	0.00
81.80	13.49	12.88	13.25	0.00	87.30	13.49	12.88	13.25	0.00
81.90	13.49	12.88	13.25	0.00	87.40	13.49	12.88	13.25	0.00
82.00	13.49	12.88	13.25	0.00	87.50	13.49	12.88	13.25	0.00
82.10	13.49	12.88	13.25	0.00	87.60	13.49	12.88	13.25	0.00
82.20	13.49	12.88	13.25	0.00	87.70	13.49	12.88	13.25	0.00
82.30	13.49	12.88	13.25	0.00	87.80	13.49	12.88	13.25	0.00
82.40	13.49	12.88	13.25	0.00	87.90	13.49	12.88	13.25	0.00

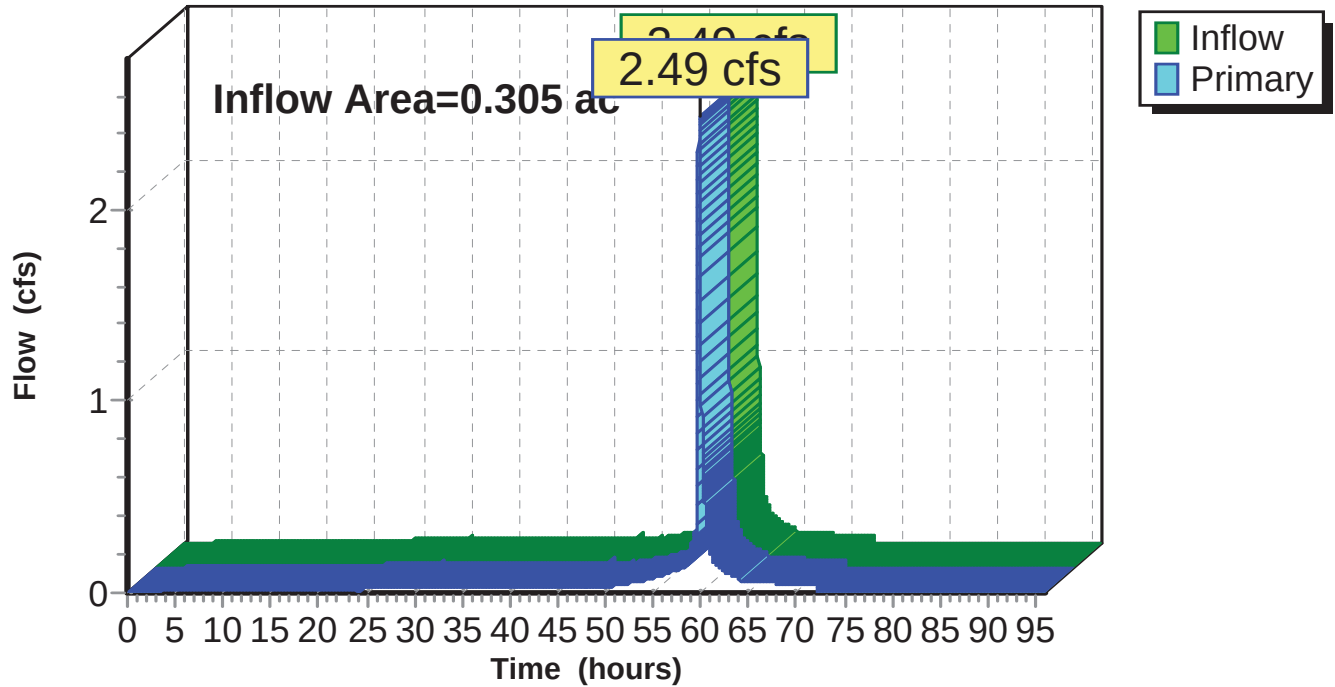
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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	13.49	12.88	13.25	0.00	93.50	13.49	12.88	13.25	0.00
88.10	13.49	12.88	13.25	0.00	93.60	13.49	12.88	13.25	0.00
88.20	13.49	12.88	13.25	0.00	93.70	13.49	12.88	13.25	0.00
88.30	13.49	12.88	13.25	0.00	93.80	13.49	12.88	13.25	0.00
88.40	13.49	12.88	13.25	0.00	93.90	13.49	12.88	13.25	0.00
88.50	13.49	12.88	13.25	0.00	94.00	13.49	12.88	13.25	0.00
88.60	13.49	12.88	13.25	0.00	94.10	13.49	12.88	13.25	0.00
88.70	13.49	12.88	13.25	0.00	94.20	13.49	12.88	13.25	0.00
88.80	13.49	12.88	13.25	0.00	94.30	13.49	12.88	13.25	0.00
88.90	13.49	12.88	13.25	0.00	94.40	13.49	12.88	13.25	0.00
89.00	13.49	12.88	13.25	0.00	94.50	13.49	12.88	13.25	0.00
89.10	13.49	12.88	13.25	0.00	94.60	13.49	12.88	13.25	0.00
89.20	13.49	12.88	13.25	0.00	94.70	13.49	12.88	13.25	0.00
89.30	13.49	12.88	13.25	0.00	94.80	13.49	12.88	13.25	0.00
89.40	13.49	12.88	13.25	0.00	94.90	13.49	12.88	13.25	0.00
89.50	13.49	12.88	13.25	0.00	95.00	13.49	12.88	13.25	0.00
89.60	13.49	12.88	13.25	0.00	95.10	13.49	12.88	13.25	0.00
89.70	13.49	12.88	13.25	0.00	95.20	13.49	12.88	13.25	0.00
89.80	13.49	12.88	13.25	0.00	95.30	13.49	12.88	13.25	0.00
89.90	13.49	12.88	13.25	0.00	95.40	13.49	12.88	13.25	0.00
90.00	13.49	12.88	13.25	0.00	95.50	13.49	12.88	13.25	0.00
90.10	13.49	12.88	13.25	0.00	95.60	13.49	12.88	13.25	0.00
90.20	13.49	12.88	13.25	0.00	95.70	13.49	12.88	13.25	0.00
90.30	13.49	12.88	13.25	0.00	95.80	13.49	12.88	13.25	0.00
90.40	13.49	12.88	13.25	0.00	95.90	13.49	12.88	13.25	0.00
90.50	13.49	12.88	13.25	0.00	96.00	13.49	12.88	13.25	0.00
90.60	13.49	12.88	13.25	0.00					
90.70	13.49	12.88	13.25	0.00					
90.80	13.49	12.88	13.25	0.00					
90.90	13.49	12.88	13.25	0.00					
91.00	13.49	12.88	13.25	0.00					
91.10	13.49	12.88	13.25	0.00					
91.20	13.49	12.88	13.25	0.00					
91.30	13.49	12.88	13.25	0.00					
91.40	13.49	12.88	13.25	0.00					
91.50	13.49	12.88	13.25	0.00					
91.60	13.49	12.88	13.25	0.00					
91.70	13.49	12.88	13.25	0.00					
91.80	13.49	12.88	13.25	0.00					
91.90	13.49	12.88	13.25	0.00					
92.00	13.49	12.88	13.25	0.00					
92.10	13.49	12.88	13.25	0.00					
92.20	13.49	12.88	13.25	0.00					
92.30	13.49	12.88	13.25	0.00					
92.40	13.49	12.88	13.25	0.00					
92.50	13.49	12.88	13.25	0.00					
92.60	13.49	12.88	13.25	0.00					
92.70	13.49	12.88	13.25	0.00					
92.80	13.49	12.88	13.25	0.00					
92.90	13.49	12.88	13.25	0.00					
93.00	13.49	12.88	13.25	0.00					
93.10	13.49	12.88	13.25	0.00					
93.20	13.49	12.88	13.25	0.00					
93.30	13.49	12.88	13.25	0.00					
93.40	13.49	12.88	13.25	0.00					

Link 7L: Area Runoff

Hydrograph



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Hydrograph for Link 7L: Area Runoff

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.50	0.01	0.00	0.01
0.10	0.00	0.00	0.00	5.60	0.01	0.00	0.01
0.20	0.00	0.00	0.00	5.70	0.01	0.00	0.01
0.30	0.00	0.00	0.00	5.80	0.01	0.00	0.01
0.40	0.00	0.00	0.00	5.90	0.01	0.00	0.01
0.50	0.00	0.00	0.00	6.00	0.01	0.00	0.01
0.60	0.00	0.00	0.00	6.10	0.01	0.00	0.01
0.70	0.00	0.00	0.00	6.20	0.01	0.00	0.01
0.80	0.00	0.00	0.00	6.30	0.01	0.00	0.01
0.90	0.00	0.00	0.00	6.40	0.01	0.00	0.01
1.00	0.00	0.00	0.00	6.50	0.01	0.00	0.01
1.10	0.00	0.00	0.00	6.60	0.01	0.00	0.01
1.20	0.00	0.00	0.00	6.70	0.01	0.00	0.01
1.30	0.00	0.00	0.00	6.80	0.01	0.00	0.01
1.40	0.00	0.00	0.00	6.90	0.01	0.00	0.01
1.50	0.00	0.00	0.00	7.00	0.01	0.00	0.01
1.60	0.00	0.00	0.00	7.10	0.01	0.00	0.01
1.70	0.00	0.00	0.00	7.20	0.01	0.00	0.01
1.80	0.00	0.00	0.00	7.30	0.01	0.00	0.01
1.90	0.00	0.00	0.00	7.40	0.01	0.00	0.01
2.00	0.00	0.00	0.00	7.50	0.01	0.00	0.01
2.10	0.00	0.00	0.00	7.60	0.01	0.00	0.01
2.20	0.00	0.00	0.00	7.70	0.01	0.00	0.01
2.30	0.00	0.00	0.00	7.80	0.01	0.00	0.01
2.40	0.00	0.00	0.00	7.90	0.01	0.00	0.01
2.50	0.00	0.00	0.00	8.00	0.01	0.00	0.01
2.60	0.01	0.00	0.01	8.10	0.01	0.00	0.01
2.70	0.01	0.00	0.01	8.20	0.01	0.00	0.01
2.80	0.01	0.00	0.01	8.30	0.01	0.00	0.01
2.90	0.01	0.00	0.01	8.40	0.01	0.00	0.01
3.00	0.01	0.00	0.01	8.50	0.01	0.00	0.01
3.10	0.01	0.00	0.01	8.60	0.01	0.00	0.01
3.20	0.01	0.00	0.01	8.70	0.01	0.00	0.01
3.30	0.01	0.00	0.01	8.80	0.01	0.00	0.01
3.40	0.01	0.00	0.01	8.90	0.01	0.00	0.01
3.50	0.01	0.00	0.01	9.00	0.01	0.00	0.01
3.60	0.01	0.00	0.01	9.10	0.01	0.00	0.01
3.70	0.01	0.00	0.01	9.20	0.01	0.00	0.01
3.80	0.01	0.00	0.01	9.30	0.01	0.00	0.01
3.90	0.01	0.00	0.01	9.40	0.01	0.00	0.01
4.00	0.01	0.00	0.01	9.50	0.01	0.00	0.01
4.10	0.01	0.00	0.01	9.60	0.01	0.00	0.01
4.20	0.01	0.00	0.01	9.70	0.01	0.00	0.01
4.30	0.01	0.00	0.01	9.80	0.01	0.00	0.01
4.40	0.01	0.00	0.01	9.90	0.01	0.00	0.01
4.50	0.01	0.00	0.01	10.00	0.01	0.00	0.01
4.60	0.01	0.00	0.01	10.10	0.01	0.00	0.01
4.70	0.01	0.00	0.01	10.20	0.01	0.00	0.01
4.80	0.01	0.00	0.01	10.30	0.01	0.00	0.01
4.90	0.01	0.00	0.01	10.40	0.01	0.00	0.01
5.00	0.01	0.00	0.01	10.50	0.01	0.00	0.01
5.10	0.01	0.00	0.01	10.60	0.01	0.00	0.01
5.20	0.01	0.00	0.01	10.70	0.02	0.00	0.02
5.30	0.01	0.00	0.01	10.80	0.02	0.00	0.02
5.40	0.01	0.00	0.01	10.90	0.02	0.00	0.02

Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.00	0.02	0.00	0.02	16.50	0.02	0.00	0.02
11.10	0.02	0.00	0.02	16.60	0.02	0.00	0.02
11.20	0.02	0.00	0.02	16.70	0.02	0.00	0.02
11.30	0.02	0.00	0.02	16.80	0.02	0.00	0.02
11.40	0.02	0.00	0.02	16.90	0.02	0.00	0.02
11.50	0.02	0.00	0.02	17.00	0.02	0.00	0.02
11.60	0.02	0.00	0.02	17.10	0.02	0.00	0.02
11.70	0.02	0.00	0.02	17.20	0.02	0.00	0.02
11.80	0.02	0.00	0.02	17.30	0.02	0.00	0.02
11.90	0.02	0.00	0.02	17.40	0.02	0.00	0.02
12.00	0.02	0.00	0.02	17.50	0.02	0.00	0.02
12.10	0.02	0.00	0.02	17.60	0.02	0.00	0.02
12.20	0.02	0.00	0.02	17.70	0.02	0.00	0.02
12.30	0.02	0.00	0.02	17.80	0.02	0.00	0.02
12.40	0.02	0.00	0.02	17.90	0.02	0.00	0.02
12.50	0.02	0.00	0.02	18.00	0.02	0.00	0.02
12.60	0.02	0.00	0.02	18.10	0.02	0.00	0.02
12.70	0.02	0.00	0.02	18.20	0.02	0.00	0.02
12.80	0.02	0.00	0.02	18.30	0.02	0.00	0.02
12.90	0.02	0.00	0.02	18.40	0.02	0.00	0.02
13.00	0.02	0.00	0.02	18.50	0.02	0.00	0.02
13.10	0.02	0.00	0.02	18.60	0.02	0.00	0.02
13.20	0.02	0.00	0.02	18.70	0.02	0.00	0.02
13.30	0.02	0.00	0.02	18.80	0.02	0.00	0.02
13.40	0.02	0.00	0.02	18.90	0.02	0.00	0.02
13.50	0.02	0.00	0.02	19.00	0.02	0.00	0.02
13.60	0.02	0.00	0.02	19.10	0.02	0.00	0.02
13.70	0.02	0.00	0.02	19.20	0.02	0.00	0.02
13.80	0.02	0.00	0.02	19.30	0.02	0.00	0.02
13.90	0.02	0.00	0.02	19.40	0.02	0.00	0.02
14.00	0.02	0.00	0.02	19.50	0.02	0.00	0.02
14.10	0.02	0.00	0.02	19.60	0.02	0.00	0.02
14.20	0.02	0.00	0.02	19.70	0.02	0.00	0.02
14.30	0.02	0.00	0.02	19.80	0.02	0.00	0.02
14.40	0.02	0.00	0.02	19.90	0.02	0.00	0.02
14.50	0.02	0.00	0.02	20.00	0.02	0.00	0.02
14.60	0.02	0.00	0.02	20.10	0.02	0.00	0.02
14.70	0.02	0.00	0.02	20.20	0.02	0.00	0.02
14.80	0.02	0.00	0.02	20.30	0.02	0.00	0.02
14.90	0.02	0.00	0.02	20.40	0.02	0.00	0.02
15.00	0.02	0.00	0.02	20.50	0.02	0.00	0.02
15.10	0.02	0.00	0.02	20.60	0.02	0.00	0.02
15.20	0.02	0.00	0.02	20.70	0.02	0.00	0.02
15.30	0.02	0.00	0.02	20.80	0.02	0.00	0.02
15.40	0.02	0.00	0.02	20.90	0.02	0.00	0.02
15.50	0.02	0.00	0.02	21.00	0.02	0.00	0.02
15.60	0.02	0.00	0.02	21.10	0.02	0.00	0.02
15.70	0.02	0.00	0.02	21.20	0.02	0.00	0.02
15.80	0.02	0.00	0.02	21.30	0.02	0.00	0.02
15.90	0.02	0.00	0.02	21.40	0.02	0.00	0.02
16.00	0.02	0.00	0.02	21.50	0.02	0.00	0.02
16.10	0.02	0.00	0.02	21.60	0.02	0.00	0.02
16.20	0.02	0.00	0.02	21.70	0.02	0.00	0.02
16.30	0.02	0.00	0.02	21.80	0.02	0.00	0.02
16.40	0.02	0.00	0.02	21.90	0.02	0.00	0.02

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.00	0.02	0.00	0.02	27.50	0.03	0.00	0.03
22.10	0.02	0.00	0.02	27.60	0.03	0.00	0.03
22.20	0.02	0.00	0.02	27.70	0.03	0.00	0.03
22.30	0.02	0.00	0.02	27.80	0.03	0.00	0.03
22.40	0.02	0.00	0.02	27.90	0.03	0.00	0.03
22.50	0.02	0.00	0.02	28.00	0.03	0.00	0.03
22.60	0.02	0.00	0.02	28.10	0.03	0.00	0.03
22.70	0.02	0.00	0.02	28.20	0.03	0.00	0.03
22.80	0.02	0.00	0.02	28.30	0.03	0.00	0.03
22.90	0.02	0.00	0.02	28.40	0.03	0.00	0.03
23.00	0.02	0.00	0.02	28.50	0.03	0.00	0.03
23.10	0.02	0.00	0.02	28.60	0.03	0.00	0.03
23.20	0.02	0.00	0.02	28.70	0.03	0.00	0.03
23.30	0.02	0.00	0.02	28.80	0.03	0.00	0.03
23.40	0.02	0.00	0.02	28.90	0.03	0.00	0.03
23.50	0.02	0.00	0.02	29.00	0.03	0.00	0.03
23.60	0.02	0.00	0.02	29.10	0.03	0.00	0.03
23.70	0.02	0.00	0.02	29.20	0.03	0.00	0.03
23.80	0.02	0.00	0.02	29.30	0.03	0.00	0.03
23.90	0.02	0.00	0.02	29.40	0.03	0.00	0.03
24.00	0.02	0.00	0.02	29.50	0.03	0.00	0.03
24.10	0.01	0.00	0.01	29.60	0.03	0.00	0.03
24.20	0.02	0.00	0.02	29.70	0.03	0.00	0.03
24.30	0.02	0.00	0.02	29.80	0.03	0.00	0.03
24.40	0.02	0.00	0.02	29.90	0.03	0.00	0.03
24.50	0.02	0.00	0.02	30.00	0.03	0.00	0.03
24.60	0.02	0.00	0.02	30.10	0.03	0.00	0.03
24.70	0.02	0.00	0.02	30.20	0.03	0.00	0.03
24.80	0.02	0.00	0.02	30.30	0.03	0.00	0.03
24.90	0.02	0.00	0.02	30.40	0.03	0.00	0.03
25.00	0.02	0.00	0.02	30.50	0.03	0.00	0.03
25.10	0.02	0.00	0.02	30.60	0.03	0.00	0.03
25.20	0.02	0.00	0.02	30.70	0.03	0.00	0.03
25.30	0.02	0.00	0.02	30.80	0.03	0.00	0.03
25.40	0.02	0.00	0.02	30.90	0.03	0.00	0.03
25.50	0.02	0.00	0.02	31.00	0.03	0.00	0.03
25.60	0.02	0.00	0.02	31.10	0.03	0.00	0.03
25.70	0.02	0.00	0.02	31.20	0.03	0.00	0.03
25.80	0.02	0.00	0.02	31.30	0.03	0.00	0.03
25.90	0.02	0.00	0.02	31.40	0.03	0.00	0.03
26.00	0.02	0.00	0.02	31.50	0.03	0.00	0.03
26.10	0.02	0.00	0.02	31.60	0.03	0.00	0.03
26.20	0.02	0.00	0.02	31.70	0.03	0.00	0.03
26.30	0.02	0.00	0.02	31.80	0.03	0.00	0.03
26.40	0.02	0.00	0.02	31.90	0.03	0.00	0.03
26.50	0.02	0.00	0.02	32.00	0.03	0.00	0.03
26.60	0.02	0.00	0.02	32.10	0.03	0.00	0.03
26.70	0.03	0.00	0.03	32.20	0.03	0.00	0.03
26.80	0.03	0.00	0.03	32.30	0.03	0.00	0.03
26.90	0.03	0.00	0.03	32.40	0.03	0.00	0.03
27.00	0.03	0.00	0.03	32.50	0.03	0.00	0.03
27.10	0.03	0.00	0.03	32.60	0.03	0.00	0.03
27.20	0.03	0.00	0.03	32.70	0.03	0.00	0.03
27.30	0.03	0.00	0.03	32.80	0.03	0.00	0.03
27.40	0.03	0.00	0.03	32.90	0.03	0.00	0.03

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
33.00	0.03	0.00	0.03	38.50	0.03	0.00	0.03
33.10	0.03	0.00	0.03	38.60	0.03	0.00	0.03
33.20	0.03	0.00	0.03	38.70	0.03	0.00	0.03
33.30	0.03	0.00	0.03	38.80	0.03	0.00	0.03
33.40	0.03	0.00	0.03	38.90	0.03	0.00	0.03
33.50	0.03	0.00	0.03	39.00	0.03	0.00	0.03
33.60	0.03	0.00	0.03	39.10	0.03	0.00	0.03
33.70	0.03	0.00	0.03	39.20	0.03	0.00	0.03
33.80	0.03	0.00	0.03	39.30	0.03	0.00	0.03
33.90	0.03	0.00	0.03	39.40	0.03	0.00	0.03
34.00	0.03	0.00	0.03	39.50	0.03	0.00	0.03
34.10	0.03	0.00	0.03	39.60	0.03	0.00	0.03
34.20	0.03	0.00	0.03	39.70	0.03	0.00	0.03
34.30	0.03	0.00	0.03	39.80	0.03	0.00	0.03
34.40	0.03	0.00	0.03	39.90	0.03	0.00	0.03
34.50	0.03	0.00	0.03	40.00	0.03	0.00	0.03
34.60	0.03	0.00	0.03	40.10	0.03	0.00	0.03
34.70	0.03	0.00	0.03	40.20	0.03	0.00	0.03
34.80	0.03	0.00	0.03	40.30	0.03	0.00	0.03
34.90	0.03	0.00	0.03	40.40	0.03	0.00	0.03
35.00	0.03	0.00	0.03	40.50	0.03	0.00	0.03
35.10	0.03	0.00	0.03	40.60	0.03	0.00	0.03
35.20	0.03	0.00	0.03	40.70	0.03	0.00	0.03
35.30	0.03	0.00	0.03	40.80	0.03	0.00	0.03
35.40	0.03	0.00	0.03	40.90	0.03	0.00	0.03
35.50	0.03	0.00	0.03	41.00	0.03	0.00	0.03
35.60	0.03	0.00	0.03	41.10	0.03	0.00	0.03
35.70	0.03	0.00	0.03	41.20	0.03	0.00	0.03
35.80	0.03	0.00	0.03	41.30	0.03	0.00	0.03
35.90	0.03	0.00	0.03	41.40	0.03	0.00	0.03
36.00	0.03	0.00	0.03	41.50	0.03	0.00	0.03
36.10	0.03	0.00	0.03	41.60	0.03	0.00	0.03
36.20	0.03	0.00	0.03	41.70	0.03	0.00	0.03
36.30	0.03	0.00	0.03	41.80	0.03	0.00	0.03
36.40	0.03	0.00	0.03	41.90	0.03	0.00	0.03
36.50	0.03	0.00	0.03	42.00	0.03	0.00	0.03
36.60	0.03	0.00	0.03	42.10	0.03	0.00	0.03
36.70	0.03	0.00	0.03	42.20	0.03	0.00	0.03
36.80	0.03	0.00	0.03	42.30	0.03	0.00	0.03
36.90	0.03	0.00	0.03	42.40	0.03	0.00	0.03
37.00	0.03	0.00	0.03	42.50	0.03	0.00	0.03
37.10	0.03	0.00	0.03	42.60	0.03	0.00	0.03
37.20	0.03	0.00	0.03	42.70	0.03	0.00	0.03
37.30	0.03	0.00	0.03	42.80	0.03	0.00	0.03
37.40	0.03	0.00	0.03	42.90	0.03	0.00	0.03
37.50	0.03	0.00	0.03	43.00	0.03	0.00	0.03
37.60	0.03	0.00	0.03	43.10	0.03	0.00	0.03
37.70	0.03	0.00	0.03	43.20	0.03	0.00	0.03
37.80	0.03	0.00	0.03	43.30	0.03	0.00	0.03
37.90	0.03	0.00	0.03	43.40	0.03	0.00	0.03
38.00	0.03	0.00	0.03	43.50	0.03	0.00	0.03
38.10	0.03	0.00	0.03	43.60	0.03	0.00	0.03
38.20	0.03	0.00	0.03	43.70	0.03	0.00	0.03
38.30	0.03	0.00	0.03	43.80	0.03	0.00	0.03
38.40	0.03	0.00	0.03	43.90	0.03	0.00	0.03

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
44.00	0.03	0.00	0.03	49.50	0.03	0.00	0.03
44.10	0.03	0.00	0.03	49.60	0.03	0.00	0.03
44.20	0.03	0.00	0.03	49.70	0.03	0.00	0.03
44.30	0.03	0.00	0.03	49.80	0.03	0.00	0.03
44.40	0.03	0.00	0.03	49.90	0.03	0.00	0.03
44.50	0.03	0.00	0.03	50.00	0.03	0.00	0.03
44.60	0.03	0.00	0.03	50.10	0.04	0.00	0.04
44.70	0.03	0.00	0.03	50.20	0.04	0.00	0.04
44.80	0.03	0.00	0.03	50.30	0.04	0.00	0.04
44.90	0.03	0.00	0.03	50.40	0.04	0.00	0.04
45.00	0.03	0.00	0.03	50.50	0.04	0.00	0.04
45.10	0.03	0.00	0.03	50.60	0.04	0.00	0.04
45.20	0.03	0.00	0.03	50.70	0.04	0.00	0.04
45.30	0.03	0.00	0.03	50.80	0.04	0.00	0.04
45.40	0.03	0.00	0.03	50.90	0.04	0.00	0.04
45.50	0.03	0.00	0.03	51.00	0.04	0.00	0.04
45.60	0.03	0.00	0.03	51.10	0.04	0.00	0.04
45.70	0.03	0.00	0.03	51.20	0.04	0.00	0.04
45.80	0.03	0.00	0.03	51.30	0.04	0.00	0.04
45.90	0.03	0.00	0.03	51.40	0.04	0.00	0.04
46.00	0.03	0.00	0.03	51.50	0.04	0.00	0.04
46.10	0.03	0.00	0.03	51.60	0.04	0.00	0.04
46.20	0.03	0.00	0.03	51.70	0.04	0.00	0.04
46.30	0.03	0.00	0.03	51.80	0.04	0.00	0.04
46.40	0.03	0.00	0.03	51.90	0.04	0.00	0.04
46.50	0.03	0.00	0.03	52.00	0.04	0.00	0.04
46.60	0.03	0.00	0.03	52.10	0.05	0.00	0.05
46.70	0.03	0.00	0.03	52.20	0.05	0.00	0.05
46.80	0.03	0.00	0.03	52.30	0.05	0.00	0.05
46.90	0.03	0.00	0.03	52.40	0.05	0.00	0.05
47.00	0.03	0.00	0.03	52.50	0.05	0.00	0.05
47.10	0.03	0.00	0.03	52.60	0.05	0.00	0.05
47.20	0.03	0.00	0.03	52.70	0.05	0.00	0.05
47.30	0.03	0.00	0.03	52.80	0.05	0.00	0.05
47.40	0.03	0.00	0.03	52.90	0.06	0.00	0.06
47.50	0.03	0.00	0.03	53.00	0.06	0.00	0.06
47.60	0.03	0.00	0.03	53.10	0.06	0.00	0.06
47.70	0.03	0.00	0.03	53.20	0.06	0.00	0.06
47.80	0.03	0.00	0.03	53.30	0.06	0.00	0.06
47.90	0.03	0.00	0.03	53.40	0.06	0.00	0.06
48.00	0.03	0.00	0.03	53.50	0.06	0.00	0.06
48.10	0.04	0.00	0.04	53.60	0.06	0.00	0.06
48.20	0.03	0.00	0.03	53.70	0.06	0.00	0.06
48.30	0.03	0.00	0.03	53.80	0.06	0.00	0.06
48.40	0.03	0.00	0.03	53.90	0.07	0.00	0.07
48.50	0.03	0.00	0.03	54.00	0.07	0.00	0.07
48.60	0.03	0.00	0.03	54.10	0.07	0.00	0.07
48.70	0.03	0.00	0.03	54.20	0.07	0.00	0.07
48.80	0.03	0.00	0.03	54.30	0.07	0.00	0.07
48.90	0.03	0.00	0.03	54.40	0.07	0.00	0.07
49.00	0.03	0.00	0.03	54.50	0.07	0.00	0.07
49.10	0.03	0.00	0.03	54.60	0.08	0.00	0.08
49.20	0.03	0.00	0.03	54.70	0.08	0.00	0.08
49.30	0.03	0.00	0.03	54.80	0.08	0.00	0.08
49.40	0.03	0.00	0.03	54.90	0.08	0.00	0.08

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
55.00	0.08	0.00	0.08	60.50	0.40	0.00	0.40
55.10	0.08	0.00	0.08	60.60	0.28	0.00	0.28
55.20	0.08	0.00	0.08	60.70	0.25	0.00	0.25
55.30	0.08	0.00	0.08	60.80	0.24	0.00	0.24
55.40	0.09	0.00	0.09	60.90	0.24	0.00	0.24
55.50	0.09	0.00	0.09	61.00	0.23	0.00	0.23
55.60	0.09	0.00	0.09	61.10	0.19	0.00	0.19
55.70	0.09	0.00	0.09	61.20	0.18	0.00	0.18
55.80	0.09	0.00	0.09	61.30	0.17	0.00	0.17
55.90	0.09	0.00	0.09	61.40	0.16	0.00	0.16
56.00	0.09	0.00	0.09	61.50	0.16	0.00	0.16
56.10	0.10	0.00	0.10	61.60	0.16	0.00	0.16
56.20	0.10	0.00	0.10	61.70	0.15	0.00	0.15
56.30	0.10	0.00	0.10	61.80	0.15	0.00	0.15
56.40	0.10	0.00	0.10	61.90	0.14	0.00	0.14
56.50	0.11	0.00	0.11	62.00	0.14	0.00	0.14
56.60	0.11	0.00	0.11	62.10	0.12	0.00	0.12
56.70	0.11	0.00	0.11	62.20	0.11	0.00	0.11
56.80	0.11	0.00	0.11	62.30	0.11	0.00	0.11
56.90	0.11	0.00	0.11	62.40	0.11	0.00	0.11
57.00	0.11	0.00	0.11	62.50	0.11	0.00	0.11
57.10	0.12	0.00	0.12	62.60	0.10	0.00	0.10
57.20	0.12	0.00	0.12	62.70	0.10	0.00	0.10
57.30	0.12	0.00	0.12	62.80	0.10	0.00	0.10
57.40	0.12	0.00	0.12	62.90	0.10	0.00	0.10
57.50	0.12	0.00	0.12	63.00	0.10	0.00	0.10
57.60	0.12	0.00	0.12	63.10	0.09	0.00	0.09
57.70	0.13	0.00	0.13	63.20	0.09	0.00	0.09
57.80	0.13	0.00	0.13	63.30	0.09	0.00	0.09
57.90	0.13	0.00	0.13	63.40	0.09	0.00	0.09
58.00	0.13	0.00	0.13	63.50	0.09	0.00	0.09
58.10	0.14	0.00	0.14	63.60	0.08	0.00	0.08
58.20	0.14	0.00	0.14	63.70	0.08	0.00	0.08
58.30	0.14	0.00	0.14	63.80	0.08	0.00	0.08
58.40	0.15	0.00	0.15	63.90	0.08	0.00	0.08
58.50	0.15	0.00	0.15	64.00	0.08	0.00	0.08
58.60	0.17	0.00	0.17	64.10	0.06	0.00	0.06
58.70	0.18	0.00	0.18	64.20	0.06	0.00	0.06
58.80	0.19	0.00	0.19	64.30	0.06	0.00	0.06
58.90	0.20	0.00	0.20	64.40	0.05	0.00	0.05
59.00	0.21	0.00	0.21	64.50	0.05	0.00	0.05
59.10	0.26	0.00	0.26	64.60	0.05	0.00	0.05
59.20	0.30	0.00	0.30	64.70	0.05	0.00	0.05
59.30	0.31	0.00	0.31	64.80	0.05	0.00	0.05
59.40	0.31	0.00	0.31	64.90	0.05	0.00	0.05
59.50	0.30	0.00	0.30	65.00	0.05	0.00	0.05
59.60	1.17	0.00	1.17	65.10	0.05	0.00	0.05
59.70	1.94	0.00	1.94	65.20	0.05	0.00	0.05
59.80	2.48	0.00	2.48	65.30	0.05	0.00	0.05
59.90	2.27	0.00	2.27	65.40	0.05	0.00	0.05
60.00	1.76	0.00	1.76	65.50	0.05	0.00	0.05
60.10	0.86	0.00	0.86	65.60	0.05	0.00	0.05
60.20	0.57	0.00	0.57	65.70	0.05	0.00	0.05
60.30	0.52	0.00	0.52	65.80	0.05	0.00	0.05
60.40	0.47	0.00	0.47	65.90	0.05	0.00	0.05

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
66.00	0.05	0.00	0.05	71.50	0.04	0.00	0.04
66.10	0.06	0.00	0.06	71.60	0.04	0.00	0.04
66.20	0.06	0.00	0.06	71.70	0.04	0.00	0.04
66.30	0.05	0.00	0.05	71.80	0.04	0.00	0.04
66.40	0.05	0.00	0.05	71.90	0.04	0.00	0.04
66.50	0.05	0.00	0.05	72.00	0.04	0.00	0.04
66.60	0.05	0.00	0.05	72.10	0.01	0.00	0.01
66.70	0.05	0.00	0.05	72.20	0.00	0.00	0.00
66.80	0.05	0.00	0.05	72.30	0.00	0.00	0.00
66.90	0.05	0.00	0.05	72.40	0.00	0.00	0.00
67.00	0.05	0.00	0.05	72.50	0.00	0.00	0.00
67.10	0.06	0.00	0.06	72.60	0.00	0.00	0.00
67.20	0.06	0.00	0.06	72.70	0.00	0.00	0.00
67.30	0.06	0.00	0.06	72.80	0.00	0.00	0.00
67.40	0.06	0.00	0.06	72.90	0.00	0.00	0.00
67.50	0.06	0.00	0.06	73.00	0.00	0.00	0.00
67.60	0.05	0.00	0.05	73.10	0.00	0.00	0.00
67.70	0.05	0.00	0.05	73.20	0.00	0.00	0.00
67.80	0.05	0.00	0.05	73.30	0.00	0.00	0.00
67.90	0.05	0.00	0.05	73.40	0.00	0.00	0.00
68.00	0.05	0.00	0.05	73.50	0.00	0.00	0.00
68.10	0.04	0.00	0.04	73.60	0.00	0.00	0.00
68.20	0.04	0.00	0.04	73.70	0.00	0.00	0.00
68.30	0.04	0.00	0.04	73.80	0.00	0.00	0.00
68.40	0.04	0.00	0.04	73.90	0.00	0.00	0.00
68.50	0.04	0.00	0.04	74.00	0.00	0.00	0.00
68.60	0.04	0.00	0.04	74.10	0.00	0.00	0.00
68.70	0.04	0.00	0.04	74.20	0.00	0.00	0.00
68.80	0.04	0.00	0.04	74.30	0.00	0.00	0.00
68.90	0.04	0.00	0.04	74.40	0.00	0.00	0.00
69.00	0.04	0.00	0.04	74.50	0.00	0.00	0.00
69.10	0.04	0.00	0.04	74.60	0.00	0.00	0.00
69.20	0.04	0.00	0.04	74.70	0.00	0.00	0.00
69.30	0.04	0.00	0.04	74.80	0.00	0.00	0.00
69.40	0.04	0.00	0.04	74.90	0.00	0.00	0.00
69.50	0.04	0.00	0.04	75.00	0.00	0.00	0.00
69.60	0.04	0.00	0.04	75.10	0.00	0.00	0.00
69.70	0.04	0.00	0.04	75.20	0.00	0.00	0.00
69.80	0.04	0.00	0.04	75.30	0.00	0.00	0.00
69.90	0.04	0.00	0.04	75.40	0.00	0.00	0.00
70.00	0.04	0.00	0.04	75.50	0.00	0.00	0.00
70.10	0.04	0.00	0.04	75.60	0.00	0.00	0.00
70.20	0.04	0.00	0.04	75.70	0.00	0.00	0.00
70.30	0.04	0.00	0.04	75.80	0.00	0.00	0.00
70.40	0.04	0.00	0.04	75.90	0.00	0.00	0.00
70.50	0.04	0.00	0.04	76.00	0.00	0.00	0.00
70.60	0.04	0.00	0.04	76.10	0.00	0.00	0.00
70.70	0.04	0.00	0.04	76.20	0.00	0.00	0.00
70.80	0.04	0.00	0.04	76.30	0.00	0.00	0.00
70.90	0.04	0.00	0.04	76.40	0.00	0.00	0.00
71.00	0.04	0.00	0.04	76.50	0.00	0.00	0.00
71.10	0.04	0.00	0.04	76.60	0.00	0.00	0.00
71.20	0.04	0.00	0.04	76.70	0.00	0.00	0.00
71.30	0.04	0.00	0.04	76.80	0.00	0.00	0.00
71.40	0.04	0.00	0.04	76.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
77.00	0.00	0.00	0.00	82.50	0.00	0.00	0.00
77.10	0.00	0.00	0.00	82.60	0.00	0.00	0.00
77.20	0.00	0.00	0.00	82.70	0.00	0.00	0.00
77.30	0.00	0.00	0.00	82.80	0.00	0.00	0.00
77.40	0.00	0.00	0.00	82.90	0.00	0.00	0.00
77.50	0.00	0.00	0.00	83.00	0.00	0.00	0.00
77.60	0.00	0.00	0.00	83.10	0.00	0.00	0.00
77.70	0.00	0.00	0.00	83.20	0.00	0.00	0.00
77.80	0.00	0.00	0.00	83.30	0.00	0.00	0.00
77.90	0.00	0.00	0.00	83.40	0.00	0.00	0.00
78.00	0.00	0.00	0.00	83.50	0.00	0.00	0.00
78.10	0.00	0.00	0.00	83.60	0.00	0.00	0.00
78.20	0.00	0.00	0.00	83.70	0.00	0.00	0.00
78.30	0.00	0.00	0.00	83.80	0.00	0.00	0.00
78.40	0.00	0.00	0.00	83.90	0.00	0.00	0.00
78.50	0.00	0.00	0.00	84.00	0.00	0.00	0.00
78.60	0.00	0.00	0.00	84.10	0.00	0.00	0.00
78.70	0.00	0.00	0.00	84.20	0.00	0.00	0.00
78.80	0.00	0.00	0.00	84.30	0.00	0.00	0.00
78.90	0.00	0.00	0.00	84.40	0.00	0.00	0.00
79.00	0.00	0.00	0.00	84.50	0.00	0.00	0.00
79.10	0.00	0.00	0.00	84.60	0.00	0.00	0.00
79.20	0.00	0.00	0.00	84.70	0.00	0.00	0.00
79.30	0.00	0.00	0.00	84.80	0.00	0.00	0.00
79.40	0.00	0.00	0.00	84.90	0.00	0.00	0.00
79.50	0.00	0.00	0.00	85.00	0.00	0.00	0.00
79.60	0.00	0.00	0.00	85.10	0.00	0.00	0.00
79.70	0.00	0.00	0.00	85.20	0.00	0.00	0.00
79.80	0.00	0.00	0.00	85.30	0.00	0.00	0.00
79.90	0.00	0.00	0.00	85.40	0.00	0.00	0.00
80.00	0.00	0.00	0.00	85.50	0.00	0.00	0.00
80.10	0.00	0.00	0.00	85.60	0.00	0.00	0.00
80.20	0.00	0.00	0.00	85.70	0.00	0.00	0.00
80.30	0.00	0.00	0.00	85.80	0.00	0.00	0.00
80.40	0.00	0.00	0.00	85.90	0.00	0.00	0.00
80.50	0.00	0.00	0.00	86.00	0.00	0.00	0.00
80.60	0.00	0.00	0.00	86.10	0.00	0.00	0.00
80.70	0.00	0.00	0.00	86.20	0.00	0.00	0.00
80.80	0.00	0.00	0.00	86.30	0.00	0.00	0.00
80.90	0.00	0.00	0.00	86.40	0.00	0.00	0.00
81.00	0.00	0.00	0.00	86.50	0.00	0.00	0.00
81.10	0.00	0.00	0.00	86.60	0.00	0.00	0.00
81.20	0.00	0.00	0.00	86.70	0.00	0.00	0.00
81.30	0.00	0.00	0.00	86.80	0.00	0.00	0.00
81.40	0.00	0.00	0.00	86.90	0.00	0.00	0.00
81.50	0.00	0.00	0.00	87.00	0.00	0.00	0.00
81.60	0.00	0.00	0.00	87.10	0.00	0.00	0.00
81.70	0.00	0.00	0.00	87.20	0.00	0.00	0.00
81.80	0.00	0.00	0.00	87.30	0.00	0.00	0.00
81.90	0.00	0.00	0.00	87.40	0.00	0.00	0.00
82.00	0.00	0.00	0.00	87.50	0.00	0.00	0.00
82.10	0.00	0.00	0.00	87.60	0.00	0.00	0.00
82.20	0.00	0.00	0.00	87.70	0.00	0.00	0.00
82.30	0.00	0.00	0.00	87.80	0.00	0.00	0.00
82.40	0.00	0.00	0.00	87.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
88.00	0.00	0.00	0.00	93.50	0.00	0.00	0.00
88.10	0.00	0.00	0.00	93.60	0.00	0.00	0.00
88.20	0.00	0.00	0.00	93.70	0.00	0.00	0.00
88.30	0.00	0.00	0.00	93.80	0.00	0.00	0.00
88.40	0.00	0.00	0.00	93.90	0.00	0.00	0.00
88.50	0.00	0.00	0.00	94.00	0.00	0.00	0.00
88.60	0.00	0.00	0.00	94.10	0.00	0.00	0.00
88.70	0.00	0.00	0.00	94.20	0.00	0.00	0.00
88.80	0.00	0.00	0.00	94.30	0.00	0.00	0.00
88.90	0.00	0.00	0.00	94.40	0.00	0.00	0.00
89.00	0.00	0.00	0.00	94.50	0.00	0.00	0.00
89.10	0.00	0.00	0.00	94.60	0.00	0.00	0.00
89.20	0.00	0.00	0.00	94.70	0.00	0.00	0.00
89.30	0.00	0.00	0.00	94.80	0.00	0.00	0.00
89.40	0.00	0.00	0.00	94.90	0.00	0.00	0.00
89.50	0.00	0.00	0.00	95.00	0.00	0.00	0.00
89.60	0.00	0.00	0.00	95.10	0.00	0.00	0.00
89.70	0.00	0.00	0.00	95.20	0.00	0.00	0.00
89.80	0.00	0.00	0.00	95.30	0.00	0.00	0.00
89.90	0.00	0.00	0.00	95.40	0.00	0.00	0.00
90.00	0.00	0.00	0.00	95.50	0.00	0.00	0.00
90.10	0.00	0.00	0.00	95.60	0.00	0.00	0.00
90.20	0.00	0.00	0.00	95.70	0.00	0.00	0.00
90.30	0.00	0.00	0.00	95.80	0.00	0.00	0.00
90.40	0.00	0.00	0.00	95.90	0.00	0.00	0.00
90.50	0.00	0.00	0.00	96.00	0.00	0.00	0.00
90.60	0.00	0.00	0.00				
90.70	0.00	0.00	0.00				
90.80	0.00	0.00	0.00				
90.90	0.00	0.00	0.00				
91.00	0.00	0.00	0.00				
91.10	0.00	0.00	0.00				
91.20	0.00	0.00	0.00				
91.30	0.00	0.00	0.00				
91.40	0.00	0.00	0.00				
91.50	0.00	0.00	0.00				
91.60	0.00	0.00	0.00				
91.70	0.00	0.00	0.00				
91.80	0.00	0.00	0.00				
91.90	0.00	0.00	0.00				
92.00	0.00	0.00	0.00				
92.10	0.00	0.00	0.00				
92.20	0.00	0.00	0.00				
92.30	0.00	0.00	0.00				
92.40	0.00	0.00	0.00				
92.50	0.00	0.00	0.00				
92.60	0.00	0.00	0.00				
92.70	0.00	0.00	0.00				
92.80	0.00	0.00	0.00				
92.90	0.00	0.00	0.00				
93.00	0.00	0.00	0.00				
93.10	0.00	0.00	0.00				
93.20	0.00	0.00	0.00				
93.30	0.00	0.00	0.00				
93.40	0.00	0.00	0.00				

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1101
Title: Pre Development Storm Water Analysis

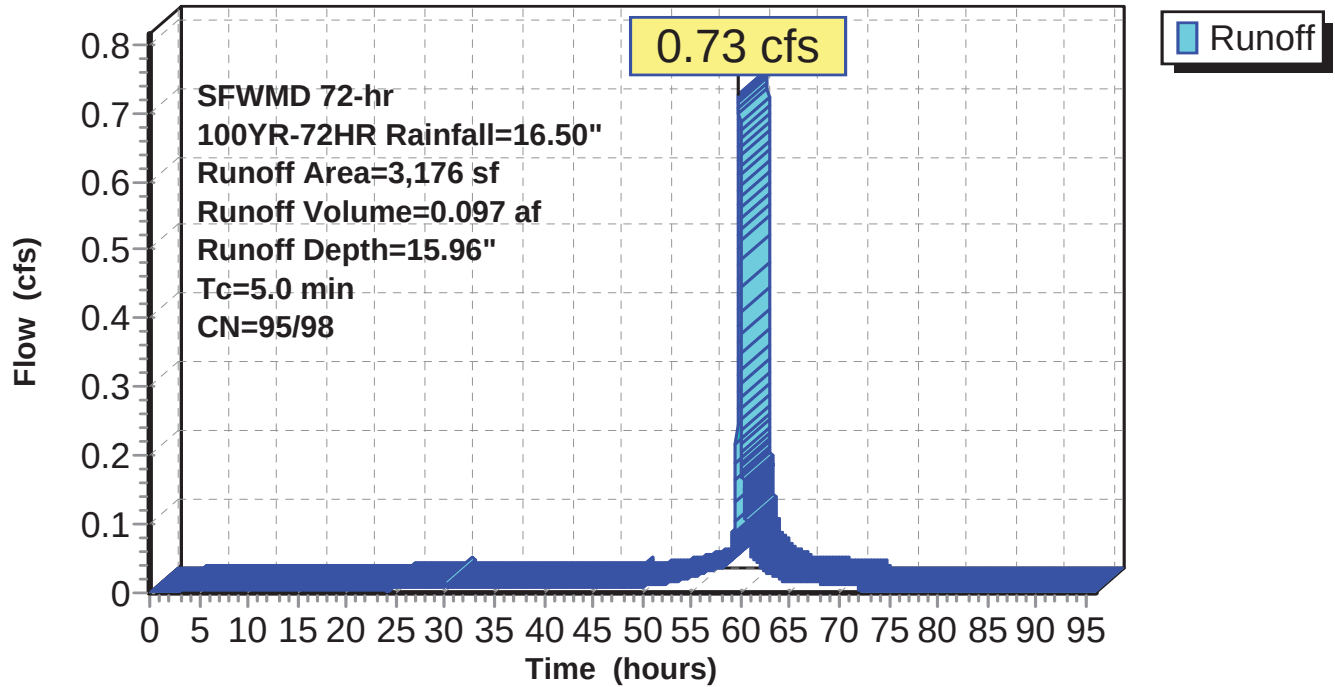
Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

ATTACHMENT 7
100yr-72hr Storm Event
HydroCAD Report

51.5406.1101 - FPL Port of Palm Beach - Pre Dev SFWMD 72-hr 100YR-72HR Rainfall=16.50"
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Subcatchment 3S: Area 4B-East

Hydrograph



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Hydrograph for Subcatchment 3S: Area 4B-East

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.41	0.11	0.24	0.00
0.10	0.01	0.00	0.00	0.00	5.60	0.42	0.12	0.24	0.00
0.20	0.01	0.00	0.00	0.00	5.70	0.42	0.12	0.25	0.00
0.30	0.02	0.00	0.00	0.00	5.80	0.43	0.12	0.26	0.00
0.40	0.03	0.00	0.00	0.00	5.90	0.44	0.13	0.26	0.00
0.50	0.04	0.00	0.00	0.00	6.00	0.45	0.13	0.27	0.00
0.60	0.04	0.00	0.00	0.00	6.10	0.45	0.14	0.28	0.00
0.70	0.05	0.00	0.00	0.00	6.20	0.46	0.14	0.28	0.00
0.80	0.06	0.00	0.00	0.00	6.30	0.47	0.15	0.29	0.00
0.90	0.07	0.00	0.00	0.00	6.40	0.48	0.15	0.30	0.00
1.00	0.07	0.00	0.00	0.00	6.50	0.48	0.16	0.30	0.00
1.10	0.08	0.00	0.01	0.00	6.60	0.49	0.16	0.31	0.00
1.20	0.09	0.00	0.01	0.00	6.70	0.50	0.17	0.32	0.00
1.30	0.10	0.00	0.01	0.00	6.80	0.50	0.17	0.32	0.00
1.40	0.10	0.00	0.01	0.00	6.90	0.51	0.18	0.33	0.00
1.50	0.11	0.00	0.02	0.00	7.00	0.52	0.18	0.34	0.00
1.60	0.12	0.00	0.02	0.00	7.10	0.53	0.19	0.34	0.00
1.70	0.13	0.00	0.03	0.00	7.20	0.53	0.19	0.35	0.00
1.80	0.13	0.00	0.03	0.00	7.30	0.54	0.20	0.36	0.00
1.90	0.14	0.00	0.03	0.00	7.40	0.55	0.20	0.36	0.00
2.00	0.15	0.00	0.04	0.00	7.50	0.56	0.21	0.37	0.00
2.10	0.16	0.00	0.04	0.00	7.60	0.56	0.21	0.38	0.00
2.20	0.16	0.01	0.05	0.00	7.70	0.57	0.22	0.38	0.00
2.30	0.17	0.01	0.05	0.00	7.80	0.58	0.22	0.39	0.00
2.40	0.18	0.01	0.06	0.00	7.90	0.59	0.23	0.40	0.00
2.50	0.19	0.01	0.06	0.00	8.00	0.59	0.24	0.40	0.00
2.60	0.19	0.01	0.07	0.00	8.10	0.60	0.24	0.41	0.00
2.70	0.20	0.01	0.07	0.00	8.20	0.61	0.25	0.42	0.00
2.80	0.21	0.02	0.08	0.00	8.30	0.62	0.25	0.42	0.00
2.90	0.22	0.02	0.08	0.00	8.40	0.62	0.26	0.43	0.00
3.00	0.22	0.02	0.09	0.00	8.50	0.63	0.26	0.44	0.00
3.10	0.23	0.02	0.09	0.00	8.60	0.64	0.27	0.45	0.00
3.20	0.24	0.03	0.10	0.00	8.70	0.65	0.27	0.45	0.00
3.30	0.25	0.03	0.10	0.00	8.80	0.65	0.28	0.46	0.00
3.40	0.25	0.03	0.11	0.00	8.90	0.66	0.29	0.47	0.00
3.50	0.26	0.04	0.11	0.00	9.00	0.67	0.29	0.47	0.00
3.60	0.27	0.04	0.12	0.00	9.10	0.68	0.30	0.48	0.00
3.70	0.27	0.04	0.12	0.00	9.20	0.68	0.30	0.49	0.00
3.80	0.28	0.04	0.13	0.00	9.30	0.69	0.31	0.49	0.00
3.90	0.29	0.05	0.14	0.00	9.40	0.70	0.31	0.50	0.00
4.00	0.30	0.05	0.14	0.00	9.50	0.71	0.32	0.51	0.00
4.10	0.30	0.05	0.15	0.00	9.60	0.71	0.33	0.52	0.00
4.20	0.31	0.06	0.15	0.00	9.70	0.72	0.33	0.52	0.00
4.30	0.32	0.06	0.16	0.00	9.80	0.73	0.34	0.53	0.00
4.40	0.33	0.07	0.17	0.00	9.90	0.74	0.34	0.54	0.00
4.50	0.33	0.07	0.17	0.00	10.00	0.74	0.35	0.54	0.00
4.60	0.34	0.07	0.18	0.00	10.10	0.75	0.35	0.55	0.00
4.70	0.35	0.08	0.19	0.00	10.20	0.76	0.36	0.56	0.00
4.80	0.36	0.08	0.19	0.00	10.30	0.76	0.37	0.56	0.00
4.90	0.36	0.09	0.20	0.00	10.40	0.77	0.37	0.57	0.00
5.00	0.37	0.09	0.20	0.00	10.50	0.78	0.38	0.58	0.00
5.10	0.38	0.09	0.21	0.00	10.60	0.79	0.38	0.59	0.00
5.20	0.39	0.10	0.22	0.00	10.70	0.79	0.39	0.59	0.00
5.30	0.39	0.10	0.22	0.00	10.80	0.80	0.40	0.60	0.00
5.40	0.40	0.11	0.23	0.00	10.90	0.81	0.40	0.61	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.82	0.41	0.61	0.00	16.50	1.23	0.76	1.01	0.00
11.10	0.82	0.42	0.62	0.00	16.60	1.23	0.77	1.02	0.00
11.20	0.83	0.42	0.63	0.00	16.70	1.24	0.78	1.02	0.00
11.30	0.84	0.43	0.64	0.00	16.80	1.25	0.78	1.03	0.00
11.40	0.85	0.43	0.64	0.00	16.90	1.25	0.79	1.04	0.00
11.50	0.85	0.44	0.65	0.00	17.00	1.26	0.80	1.05	0.01
11.60	0.86	0.45	0.66	0.00	17.10	1.27	0.80	1.05	0.01
11.70	0.87	0.45	0.66	0.00	17.20	1.28	0.81	1.06	0.01
11.80	0.88	0.46	0.67	0.00	17.30	1.28	0.82	1.07	0.01
11.90	0.88	0.46	0.68	0.00	17.40	1.29	0.82	1.08	0.01
12.00	0.89	0.47	0.69	0.00	17.50	1.30	0.83	1.08	0.01
12.10	0.90	0.48	0.69	0.00	17.60	1.31	0.84	1.09	0.01
12.20	0.91	0.48	0.70	0.00	17.70	1.31	0.84	1.10	0.01
12.30	0.91	0.49	0.71	0.00	17.80	1.32	0.85	1.10	0.01
12.40	0.92	0.50	0.71	0.00	17.90	1.33	0.86	1.11	0.01
12.50	0.93	0.50	0.72	0.00	18.00	1.34	0.86	1.12	0.01
12.60	0.94	0.51	0.73	0.00	18.10	1.34	0.87	1.13	0.01
12.70	0.94	0.51	0.74	0.00	18.20	1.35	0.88	1.13	0.01
12.80	0.95	0.52	0.74	0.00	18.30	1.36	0.88	1.14	0.01
12.90	0.96	0.53	0.75	0.00	18.40	1.37	0.89	1.15	0.01
13.00	0.97	0.53	0.76	0.00	18.50	1.37	0.90	1.16	0.01
13.10	0.97	0.54	0.76	0.00	18.60	1.38	0.90	1.16	0.01
13.20	0.98	0.55	0.77	0.00	18.70	1.39	0.91	1.17	0.01
13.30	0.99	0.55	0.78	0.00	18.80	1.40	0.92	1.18	0.01
13.40	0.99	0.56	0.79	0.00	18.90	1.40	0.92	1.19	0.01
13.50	1.00	0.57	0.79	0.00	19.00	1.41	0.93	1.19	0.01
13.60	1.01	0.57	0.80	0.00	19.10	1.42	0.94	1.20	0.01
13.70	1.02	0.58	0.81	0.00	19.20	1.43	0.94	1.21	0.01
13.80	1.02	0.58	0.81	0.00	19.30	1.43	0.95	1.21	0.01
13.90	1.03	0.59	0.82	0.00	19.40	1.44	0.96	1.22	0.01
14.00	1.04	0.60	0.83	0.00	19.50	1.45	0.96	1.23	0.01
14.10	1.05	0.60	0.84	0.00	19.60	1.46	0.97	1.24	0.01
14.20	1.05	0.61	0.84	0.00	19.70	1.46	0.98	1.24	0.01
14.30	1.06	0.62	0.85	0.00	19.80	1.47	0.99	1.25	0.01
14.40	1.07	0.62	0.86	0.00	19.90	1.48	0.99	1.26	0.01
14.50	1.08	0.63	0.87	0.00	20.00	1.48	1.00	1.27	0.01
14.60	1.08	0.64	0.87	0.00	20.10	1.49	1.01	1.27	0.01
14.70	1.09	0.64	0.88	0.00	20.20	1.50	1.01	1.28	0.01
14.80	1.10	0.65	0.89	0.00	20.30	1.51	1.02	1.29	0.01
14.90	1.11	0.66	0.89	0.00	20.40	1.51	1.03	1.29	0.01
15.00	1.11	0.66	0.90	0.00	20.50	1.52	1.03	1.30	0.01
15.10	1.12	0.67	0.91	0.00	20.60	1.53	1.04	1.31	0.01
15.20	1.13	0.68	0.92	0.00	20.70	1.54	1.05	1.32	0.01
15.30	1.14	0.68	0.92	0.00	20.80	1.54	1.05	1.32	0.01
15.40	1.14	0.69	0.93	0.00	20.90	1.55	1.06	1.33	0.01
15.50	1.15	0.70	0.94	0.00	21.00	1.56	1.07	1.34	0.01
15.60	1.16	0.70	0.94	0.00	21.10	1.57	1.07	1.35	0.01
15.70	1.17	0.71	0.95	0.00	21.20	1.57	1.08	1.35	0.01
15.80	1.17	0.72	0.96	0.00	21.30	1.58	1.09	1.36	0.01
15.90	1.18	0.72	0.97	0.00	21.40	1.59	1.10	1.37	0.01
16.00	1.19	0.73	0.97	0.00	21.50	1.60	1.10	1.38	0.01
16.10	1.20	0.74	0.98	0.00	21.60	1.60	1.11	1.38	0.01
16.20	1.20	0.74	0.99	0.00	21.70	1.61	1.12	1.39	0.01
16.30	1.21	0.75	1.00	0.00	21.80	1.62	1.12	1.40	0.01
16.40	1.22	0.76	1.00	0.00	21.90	1.63	1.13	1.40	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.63	1.14	1.41	0.01	27.50	2.13	1.60	1.90	0.01
22.10	1.64	1.14	1.42	0.01	27.60	2.14	1.61	1.91	0.01
22.20	1.65	1.15	1.43	0.01	27.70	2.15	1.62	1.92	0.01
22.30	1.66	1.16	1.43	0.01	27.80	2.16	1.63	1.93	0.01
22.40	1.66	1.16	1.44	0.01	27.90	2.17	1.64	1.94	0.01
22.50	1.67	1.17	1.45	0.01	28.00	2.18	1.66	1.95	0.01
22.60	1.68	1.18	1.46	0.01	28.10	2.19	1.67	1.96	0.01
22.70	1.69	1.19	1.46	0.01	28.20	2.20	1.68	1.98	0.01
22.80	1.69	1.19	1.47	0.01	28.30	2.21	1.69	1.99	0.01
22.90	1.70	1.20	1.48	0.01	28.40	2.22	1.70	2.00	0.01
23.00	1.71	1.21	1.49	0.01	28.50	2.24	1.71	2.01	0.01
23.10	1.72	1.21	1.49	0.01	28.60	2.25	1.72	2.02	0.01
23.20	1.72	1.22	1.50	0.01	28.70	2.26	1.73	2.03	0.01
23.30	1.73	1.23	1.51	0.01	28.80	2.27	1.74	2.04	0.01
23.40	1.74	1.23	1.51	0.01	28.90	2.28	1.75	2.05	0.01
23.50	1.74	1.24	1.52	0.01	29.00	2.29	1.76	2.06	0.01
23.60	1.75	1.25	1.53	0.01	29.10	2.30	1.77	2.08	0.01
23.70	1.76	1.26	1.54	0.01	29.20	2.31	1.78	2.09	0.01
23.80	1.77	1.26	1.54	0.01	29.30	2.33	1.80	2.10	0.01
23.90	1.77	1.27	1.55	0.01	29.40	2.34	1.81	2.11	0.01
24.00	1.78	1.28	1.56	0.01	29.50	2.35	1.82	2.12	0.01
24.10	1.78	1.27	1.56	0.00	29.60	2.36	1.83	2.13	0.01
24.20	1.79	1.28	1.57	0.01	29.70	2.37	1.84	2.14	0.01
24.30	1.80	1.29	1.57	0.01	29.80	2.38	1.85	2.16	0.01
24.40	1.81	1.30	1.58	0.01	29.90	2.40	1.86	2.17	0.01
24.50	1.82	1.31	1.59	0.01	30.00	2.41	1.87	2.18	0.01
24.60	1.83	1.32	1.60	0.01	30.10	2.43	1.89	2.20	0.01
24.70	1.84	1.33	1.61	0.01	30.20	2.44	1.90	2.21	0.01
24.80	1.85	1.34	1.62	0.01	30.30	2.45	1.91	2.22	0.01
24.90	1.86	1.35	1.63	0.01	30.40	2.46	1.92	2.23	0.01
25.00	1.87	1.36	1.64	0.01	30.50	2.47	1.93	2.24	0.01
25.10	1.88	1.37	1.65	0.01	30.60	2.48	1.94	2.25	0.01
25.20	1.89	1.38	1.66	0.01	30.70	2.49	1.95	2.26	0.01
25.30	1.90	1.38	1.67	0.01	30.80	2.50	1.96	2.27	0.01
25.40	1.91	1.39	1.68	0.01	30.90	2.51	1.97	2.28	0.01
25.50	1.92	1.40	1.69	0.01	31.00	2.52	1.99	2.29	0.01
25.60	1.93	1.41	1.70	0.01	31.10	2.53	2.00	2.30	0.01
25.70	1.94	1.42	1.71	0.01	31.20	2.54	2.01	2.31	0.01
25.80	1.95	1.43	1.72	0.01	31.30	2.56	2.02	2.33	0.01
25.90	1.96	1.44	1.73	0.01	31.40	2.57	2.03	2.34	0.01
26.00	1.97	1.45	1.74	0.01	31.50	2.58	2.04	2.35	0.01
26.10	1.98	1.46	1.75	0.01	31.60	2.59	2.05	2.36	0.01
26.20	1.99	1.47	1.76	0.01	31.70	2.60	2.06	2.37	0.01
26.30	2.00	1.48	1.77	0.01	31.80	2.61	2.07	2.38	0.01
26.40	2.01	1.49	1.78	0.01	31.90	2.62	2.08	2.39	0.01
26.50	2.02	1.50	1.79	0.01	32.00	2.63	2.09	2.40	0.01
26.60	2.03	1.51	1.80	0.01	32.10	2.64	2.10	2.41	0.01
26.70	2.04	1.52	1.81	0.01	32.20	2.65	2.11	2.42	0.01
26.80	2.05	1.53	1.82	0.01	32.30	2.66	2.12	2.43	0.01
26.90	2.06	1.54	1.84	0.01	32.40	2.67	2.13	2.44	0.01
27.00	2.07	1.55	1.85	0.01	32.50	2.68	2.14	2.45	0.01
27.10	2.08	1.56	1.86	0.01	32.60	2.69	2.15	2.46	0.01
27.20	2.09	1.57	1.87	0.01	32.70	2.71	2.16	2.47	0.01
27.30	2.10	1.58	1.88	0.01	32.80	2.72	2.17	2.49	0.01
27.40	2.12	1.59	1.89	0.01	32.90	2.73	2.18	2.50	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.74	2.19	2.51	0.01	38.50	3.33	2.77	3.09	0.01
33.10	2.75	2.20	2.52	0.01	38.60	3.34	2.78	3.10	0.01
33.20	2.76	2.21	2.53	0.01	38.70	3.35	2.79	3.12	0.01
33.30	2.77	2.22	2.54	0.01	38.80	3.36	2.80	3.13	0.01
33.40	2.78	2.24	2.55	0.01	38.90	3.37	2.81	3.14	0.01
33.50	2.79	2.25	2.56	0.01	39.00	3.38	2.82	3.15	0.01
33.60	2.80	2.26	2.57	0.01	39.10	3.39	2.83	3.16	0.01
33.70	2.81	2.27	2.58	0.01	39.20	3.40	2.84	3.17	0.01
33.80	2.82	2.28	2.59	0.01	39.30	3.41	2.85	3.18	0.01
33.90	2.83	2.29	2.60	0.01	39.40	3.42	2.86	3.19	0.01
34.00	2.84	2.30	2.61	0.01	39.50	3.43	2.87	3.20	0.01
34.10	2.86	2.31	2.62	0.01	39.60	3.45	2.89	3.21	0.01
34.20	2.87	2.32	2.63	0.01	39.70	3.46	2.90	3.22	0.01
34.30	2.88	2.33	2.65	0.01	39.80	3.47	2.91	3.23	0.01
34.40	2.89	2.34	2.66	0.01	39.90	3.48	2.92	3.24	0.01
34.50	2.90	2.35	2.67	0.01	40.00	3.49	2.93	3.25	0.01
34.60	2.91	2.36	2.68	0.01	40.10	3.50	2.94	3.27	0.01
34.70	2.92	2.37	2.69	0.01	40.20	3.51	2.95	3.28	0.01
34.80	2.93	2.38	2.70	0.01	40.30	3.52	2.96	3.29	0.01
34.90	2.94	2.39	2.71	0.01	40.40	3.53	2.97	3.30	0.01
35.00	2.95	2.40	2.72	0.01	40.50	3.54	2.98	3.31	0.01
35.10	2.96	2.41	2.73	0.01	40.60	3.55	2.99	3.32	0.01
35.20	2.97	2.42	2.74	0.01	40.70	3.56	3.00	3.33	0.01
35.30	2.98	2.43	2.75	0.01	40.80	3.57	3.01	3.34	0.01
35.40	2.99	2.44	2.76	0.01	40.90	3.58	3.02	3.35	0.01
35.50	3.01	2.45	2.77	0.01	41.00	3.60	3.03	3.36	0.01
35.60	3.02	2.47	2.78	0.01	41.10	3.61	3.04	3.37	0.01
35.70	3.03	2.48	2.80	0.01	41.20	3.62	3.05	3.38	0.01
35.80	3.04	2.49	2.81	0.01	41.30	3.63	3.06	3.39	0.01
35.90	3.05	2.50	2.82	0.01	41.40	3.64	3.07	3.40	0.01
36.00	3.06	2.51	2.83	0.01	41.50	3.65	3.09	3.42	0.01
36.10	3.07	2.52	2.84	0.01	41.60	3.66	3.10	3.43	0.01
36.20	3.08	2.53	2.85	0.01	41.70	3.67	3.11	3.44	0.01
36.30	3.09	2.54	2.86	0.01	41.80	3.68	3.12	3.45	0.01
36.40	3.10	2.55	2.87	0.01	41.90	3.69	3.13	3.46	0.01
36.50	3.11	2.56	2.88	0.01	42.00	3.70	3.14	3.47	0.01
36.60	3.12	2.57	2.89	0.01	42.10	3.71	3.15	3.48	0.01
36.70	3.13	2.58	2.90	0.01	42.20	3.72	3.16	3.49	0.01
36.80	3.14	2.59	2.91	0.01	42.30	3.73	3.17	3.50	0.01
36.90	3.16	2.60	2.92	0.01	42.40	3.75	3.18	3.51	0.01
37.00	3.17	2.61	2.93	0.01	42.50	3.76	3.19	3.52	0.01
37.10	3.18	2.62	2.94	0.01	42.60	3.77	3.20	3.53	0.01
37.20	3.19	2.63	2.96	0.01	42.70	3.78	3.21	3.54	0.01
37.30	3.20	2.64	2.97	0.01	42.80	3.79	3.22	3.55	0.01
37.40	3.21	2.65	2.98	0.01	42.90	3.80	3.23	3.56	0.01
37.50	3.22	2.66	2.99	0.01	43.00	3.81	3.24	3.58	0.01
37.60	3.23	2.67	3.00	0.01	43.10	3.82	3.25	3.59	0.01
37.70	3.24	2.69	3.01	0.01	43.20	3.83	3.26	3.60	0.01
37.80	3.25	2.70	3.02	0.01	43.30	3.84	3.28	3.61	0.01
37.90	3.26	2.71	3.03	0.01	43.40	3.85	3.29	3.62	0.01
38.00	3.27	2.72	3.04	0.01	43.50	3.86	3.30	3.63	0.01
38.10	3.28	2.73	3.05	0.01	43.60	3.87	3.31	3.64	0.01
38.20	3.30	2.74	3.06	0.01	43.70	3.88	3.32	3.65	0.01
38.30	3.31	2.75	3.07	0.01	43.80	3.90	3.33	3.66	0.01
38.40	3.32	2.76	3.08	0.01	43.90	3.91	3.34	3.67	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.92	3.35	3.68	0.01	49.50	4.54	3.96	4.30	0.01
44.10	3.93	3.36	3.69	0.01	49.60	4.55	3.97	4.31	0.01
44.20	3.94	3.37	3.70	0.01	49.70	4.56	3.99	4.33	0.01
44.30	3.95	3.38	3.71	0.01	49.80	4.57	4.00	4.34	0.01
44.40	3.96	3.39	3.73	0.01	49.90	4.59	4.01	4.35	0.01
44.50	3.97	3.40	3.74	0.01	50.00	4.60	4.02	4.36	0.01
44.60	3.98	3.41	3.75	0.01	50.10	4.62	4.04	4.38	0.01
44.70	3.99	3.42	3.76	0.01	50.20	4.63	4.05	4.39	0.01
44.80	4.00	3.43	3.77	0.01	50.30	4.64	4.07	4.41	0.01
44.90	4.01	3.44	3.78	0.01	50.40	4.66	4.08	4.42	0.01
45.00	4.02	3.46	3.79	0.01	50.50	4.67	4.10	4.44	0.01
45.10	4.04	3.47	3.80	0.01	50.60	4.69	4.11	4.45	0.01
45.20	4.05	3.48	3.81	0.01	50.70	4.70	4.12	4.47	0.01
45.30	4.06	3.49	3.82	0.01	50.80	4.72	4.14	4.48	0.01
45.40	4.07	3.50	3.83	0.01	50.90	4.73	4.15	4.49	0.01
45.50	4.08	3.51	3.84	0.01	51.00	4.75	4.17	4.51	0.01
45.60	4.09	3.52	3.85	0.01	51.10	4.76	4.18	4.53	0.01
45.70	4.10	3.53	3.86	0.01	51.20	4.78	4.20	4.54	0.01
45.80	4.11	3.54	3.87	0.01	51.30	4.79	4.21	4.56	0.01
45.90	4.12	3.55	3.89	0.01	51.40	4.81	4.23	4.57	0.01
46.00	4.13	3.56	3.90	0.01	51.50	4.82	4.25	4.59	0.01
46.10	4.14	3.57	3.91	0.01	51.60	4.84	4.26	4.60	0.01
46.20	4.15	3.58	3.92	0.01	51.70	4.86	4.28	4.62	0.01
46.30	4.16	3.59	3.93	0.01	51.80	4.87	4.29	4.64	0.01
46.40	4.17	3.60	3.94	0.01	51.90	4.89	4.31	4.65	0.01
46.50	4.19	3.61	3.95	0.01	52.00	4.91	4.33	4.67	0.01
46.60	4.20	3.62	3.96	0.01	52.10	4.92	4.35	4.69	0.01
46.70	4.21	3.63	3.97	0.01	52.20	4.94	4.36	4.71	0.01
46.80	4.22	3.65	3.98	0.01	52.30	4.96	4.38	4.73	0.01
46.90	4.23	3.66	3.99	0.01	52.40	4.99	4.40	4.75	0.01
47.00	4.24	3.67	4.00	0.01	52.50	5.01	4.43	4.77	0.02
47.10	4.25	3.68	4.01	0.01	52.60	5.03	4.45	4.79	0.02
47.20	4.26	3.69	4.02	0.01	52.70	5.05	4.47	4.81	0.02
47.30	4.27	3.70	4.04	0.01	52.80	5.07	4.49	4.83	0.02
47.40	4.28	3.71	4.05	0.01	52.90	5.09	4.51	4.86	0.02
47.50	4.29	3.72	4.06	0.01	53.00	5.12	4.54	4.88	0.02
47.60	4.30	3.73	4.07	0.01	53.10	5.14	4.56	4.90	0.02
47.70	4.31	3.74	4.08	0.01	53.20	5.16	4.58	4.93	0.02
47.80	4.32	3.75	4.09	0.01	53.30	5.19	4.61	4.95	0.02
47.90	4.34	3.76	4.10	0.01	53.40	5.21	4.63	4.98	0.02
48.00	4.35	3.77	4.11	0.01	53.50	5.24	4.65	5.00	0.02
48.10	4.37	3.79	4.13	0.01	53.60	5.26	4.68	5.03	0.02
48.20	4.38	3.81	4.14	0.01	53.70	5.29	4.70	5.05	0.02
48.30	4.39	3.82	4.16	0.01	53.80	5.31	4.73	5.08	0.02
48.40	4.40	3.83	4.17	0.01	53.90	5.34	4.76	5.10	0.02
48.50	4.42	3.84	4.18	0.01	54.00	5.37	4.78	5.13	0.02
48.60	4.43	3.85	4.19	0.01	54.10	5.40	4.81	5.16	0.02
48.70	4.44	3.86	4.20	0.01	54.20	5.42	4.84	5.19	0.02
48.80	4.45	3.88	4.22	0.01	54.30	5.45	4.87	5.22	0.02
48.90	4.46	3.89	4.23	0.01	54.40	5.48	4.90	5.25	0.02
49.00	4.48	3.90	4.24	0.01	54.50	5.51	4.93	5.28	0.02
49.10	4.49	3.91	4.25	0.01	54.60	5.54	4.96	5.31	0.02
49.20	4.50	3.92	4.26	0.01	54.70	5.58	4.99	5.34	0.02
49.30	4.51	3.94	4.28	0.01	54.80	5.61	5.02	5.37	0.02
49.40	4.52	3.95	4.29	0.01	54.90	5.64	5.05	5.40	0.02

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	5.67	5.09	5.43	0.02	60.50	13.21	12.60	12.97	0.12
55.10	5.70	5.12	5.47	0.02	60.60	13.30	12.69	13.06	0.08
55.20	5.74	5.15	5.50	0.02	60.70	13.39	12.78	13.15	0.07
55.30	5.77	5.19	5.53	0.02	60.80	13.49	12.88	13.25	0.07
55.40	5.81	5.22	5.57	0.03	60.90	13.58	12.97	13.34	0.07
55.50	5.84	5.25	5.60	0.03	61.00	13.67	13.06	13.43	0.07
55.60	5.88	5.29	5.64	0.03	61.10	13.74	13.13	13.50	0.06
55.70	5.91	5.33	5.68	0.03	61.20	13.81	13.20	13.57	0.05
55.80	5.95	5.36	5.71	0.03	61.30	13.87	13.26	13.63	0.05
55.90	5.99	5.40	5.75	0.03	61.40	13.94	13.33	13.70	0.05
56.00	6.02	5.44	5.79	0.03	61.50	14.00	13.39	13.76	0.05
56.10	6.06	5.47	5.82	0.03	61.60	14.06	13.45	13.82	0.05
56.20	6.10	5.51	5.86	0.03	61.70	14.12	13.51	13.88	0.04
56.30	6.14	5.55	5.91	0.03	61.80	14.18	13.57	13.94	0.04
56.40	6.19	5.60	5.95	0.03	61.90	14.24	13.62	13.99	0.04
56.50	6.23	5.64	5.99	0.03	62.00	14.29	13.68	14.05	0.04
56.60	6.27	5.68	6.03	0.03	62.10	14.33	13.72	14.09	0.03
56.70	6.32	5.73	6.08	0.03	62.20	14.38	13.77	14.14	0.03
56.80	6.36	5.77	6.12	0.03	62.30	14.42	13.81	14.18	0.03
56.90	6.41	5.81	6.17	0.03	62.40	14.47	13.85	14.22	0.03
57.00	6.45	5.86	6.21	0.03	62.50	14.51	13.89	14.27	0.03
57.10	6.50	5.91	6.26	0.03	62.60	14.55	13.94	14.31	0.03
57.20	6.54	5.95	6.31	0.03	62.70	14.59	13.98	14.35	0.03
57.30	6.59	6.00	6.35	0.03	62.80	14.63	14.02	14.39	0.03
57.40	6.64	6.05	6.40	0.04	62.90	14.67	14.05	14.43	0.03
57.50	6.69	6.10	6.45	0.04	63.00	14.71	14.09	14.46	0.03
57.60	6.74	6.15	6.50	0.04	63.10	14.74	14.13	14.50	0.03
57.70	6.79	6.20	6.55	0.04	63.20	14.78	14.17	14.54	0.03
57.80	6.84	6.25	6.60	0.04	63.30	14.82	14.20	14.57	0.03
57.90	6.89	6.30	6.65	0.04	63.40	14.85	14.24	14.61	0.03
58.00	6.95	6.35	6.71	0.04	63.50	14.89	14.27	14.64	0.03
58.10	7.00	6.41	6.76	0.04	63.60	14.92	14.30	14.68	0.02
58.20	7.06	6.46	6.82	0.04	63.70	14.95	14.34	14.71	0.02
58.30	7.12	6.52	6.88	0.04	63.80	14.98	14.37	14.74	0.02
58.40	7.18	6.58	6.94	0.04	63.90	15.01	14.40	14.77	0.02
58.50	7.24	6.64	7.00	0.04	64.00	15.04	14.43	14.80	0.02
58.60	7.31	6.71	7.07	0.05	64.10	15.06	14.45	14.82	0.02
58.70	7.38	6.78	7.14	0.05	64.20	15.09	14.47	14.84	0.02
58.80	7.46	6.86	7.22	0.06	64.30	15.11	14.49	14.87	0.02
58.90	7.54	6.94	7.30	0.06	64.40	15.13	14.52	14.89	0.02
59.00	7.62	7.03	7.38	0.06	64.50	15.15	14.54	14.91	0.02
59.10	7.74	7.14	7.50	0.08	64.60	15.17	14.56	14.93	0.02
59.20	7.86	7.26	7.62	0.09	64.70	15.20	14.58	14.95	0.02
59.30	7.99	7.39	7.75	0.09	64.80	15.22	14.60	14.98	0.02
59.40	8.11	7.51	7.87	0.09	64.90	15.24	14.63	15.00	0.02
59.50	8.23	7.63	7.99	0.09	65.00	15.26	14.65	15.02	0.02
59.60	8.84	8.24	8.60	0.34	65.10	15.28	14.67	15.04	0.02
59.70	9.73	9.13	9.49	0.57	65.20	15.30	14.69	15.06	0.02
59.80	10.82	10.21	10.58	0.73	65.30	15.33	14.71	15.08	0.02
59.90	11.70	11.09	11.46	0.66	65.40	15.35	14.73	15.11	0.02
60.00	12.32	11.71	12.08	0.51	65.50	15.37	14.76	15.13	0.02
60.10	12.51	11.89	12.26	0.25	65.60	15.39	14.78	15.15	0.02
60.20	12.68	12.07	12.44	0.17	65.70	15.41	14.80	15.17	0.02
60.30	12.88	12.27	12.63	0.15	65.80	15.44	14.82	15.19	0.02
60.40	13.06	12.45	12.82	0.14	65.90	15.46	14.84	15.21	0.02

51.5406.1101 - FPL Port of Palm Beach - Pre Dev SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	15.48	14.86	15.24	0.02	71.50	16.43	15.81	16.18	0.01
66.10	15.50	14.89	15.26	0.02	71.60	16.44	15.83	16.20	0.01
66.20	15.52	14.91	15.28	0.02	71.70	16.45	15.84	16.21	0.01
66.30	15.55	14.93	15.30	0.02	71.80	16.47	15.85	16.23	0.01
66.40	15.57	14.95	15.33	0.02	71.90	16.48	15.87	16.24	0.01
66.50	15.59	14.97	15.35	0.02	72.00	16.50	15.88	16.26	0.01
66.60	15.61	15.00	15.37	0.02	72.10	16.50	15.88	16.26	0.00
66.70	15.63	15.02	15.39	0.02	72.20	16.50	15.88	16.26	0.00
66.80	15.65	15.04	15.41	0.02	72.30	16.50	15.88	16.26	0.00
66.90	15.68	15.06	15.43	0.02	72.40	16.50	15.88	16.26	0.00
67.00	15.70	15.08	15.46	0.02	72.50	16.50	15.88	16.26	0.00
67.10	15.72	15.11	15.48	0.02	72.60	16.50	15.88	16.26	0.00
67.20	15.75	15.13	15.50	0.02	72.70	16.50	15.88	16.26	0.00
67.30	15.77	15.16	15.53	0.02	72.80	16.50	15.88	16.26	0.00
67.40	15.79	15.18	15.55	0.02	72.90	16.50	15.88	16.26	0.00
67.50	15.81	15.20	15.57	0.02	73.00	16.50	15.88	16.26	0.00
67.60	15.84	15.22	15.59	0.02	73.10	16.50	15.88	16.26	0.00
67.70	15.86	15.24	15.62	0.02	73.20	16.50	15.88	16.26	0.00
67.80	15.88	15.26	15.64	0.02	73.30	16.50	15.88	16.26	0.00
67.90	15.90	15.28	15.66	0.01	73.40	16.50	15.88	16.26	0.00
68.00	15.92	15.30	15.68	0.01	73.50	16.50	15.88	16.26	0.00
68.10	15.93	15.32	15.69	0.01	73.60	16.50	15.88	16.26	0.00
68.20	15.95	15.33	15.70	0.01	73.70	16.50	15.88	16.26	0.00
68.30	15.96	15.35	15.72	0.01	73.80	16.50	15.88	16.26	0.00
68.40	15.98	15.36	15.73	0.01	73.90	16.50	15.88	16.26	0.00
68.50	15.99	15.38	15.75	0.01	74.00	16.50	15.88	16.26	0.00
68.60	16.00	15.39	15.76	0.01	74.10	16.50	15.88	16.26	0.00
68.70	16.02	15.40	15.78	0.01	74.20	16.50	15.88	16.26	0.00
68.80	16.03	15.42	15.79	0.01	74.30	16.50	15.88	16.26	0.00
68.90	16.05	15.43	15.81	0.01	74.40	16.50	15.88	16.26	0.00
69.00	16.06	15.45	15.82	0.01	74.50	16.50	15.88	16.26	0.00
69.10	16.08	15.46	15.83	0.01	74.60	16.50	15.88	16.26	0.00
69.20	16.09	15.48	15.85	0.01	74.70	16.50	15.88	16.26	0.00
69.30	16.11	15.49	15.86	0.01	74.80	16.50	15.88	16.26	0.00
69.40	16.12	15.51	15.88	0.01	74.90	16.50	15.88	16.26	0.00
69.50	16.14	15.52	15.89	0.01	75.00	16.50	15.88	16.26	0.00
69.60	16.15	15.54	15.91	0.01	75.10	16.50	15.88	16.26	0.00
69.70	16.16	15.55	15.92	0.01	75.20	16.50	15.88	16.26	0.00
69.80	16.18	15.56	15.94	0.01	75.30	16.50	15.88	16.26	0.00
69.90	16.19	15.58	15.95	0.01	75.40	16.50	15.88	16.26	0.00
70.00	16.21	15.59	15.97	0.01	75.50	16.50	15.88	16.26	0.00
70.10	16.22	15.61	15.98	0.01	75.60	16.50	15.88	16.26	0.00
70.20	16.24	15.62	15.99	0.01	75.70	16.50	15.88	16.26	0.00
70.30	16.25	15.64	16.01	0.01	75.80	16.50	15.88	16.26	0.00
70.40	16.27	15.65	16.02	0.01	75.90	16.50	15.88	16.26	0.00
70.50	16.28	15.67	16.04	0.01	76.00	16.50	15.88	16.26	0.00
70.60	16.30	15.68	16.05	0.01	76.10	16.50	15.88	16.26	0.00
70.70	16.31	15.69	16.07	0.01	76.20	16.50	15.88	16.26	0.00
70.80	16.32	15.71	16.08	0.01	76.30	16.50	15.88	16.26	0.00
70.90	16.34	15.72	16.10	0.01	76.40	16.50	15.88	16.26	0.00
71.00	16.35	15.74	16.11	0.01	76.50	16.50	15.88	16.26	0.00
71.10	16.37	15.75	16.13	0.01	76.60	16.50	15.88	16.26	0.00
71.20	16.38	15.77	16.14	0.01	76.70	16.50	15.88	16.26	0.00
71.30	16.40	15.78	16.15	0.01	76.80	16.50	15.88	16.26	0.00
71.40	16.41	15.80	16.17	0.01	76.90	16.50	15.88	16.26	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	16.50	15.88	16.26	0.00	82.50	16.50	15.88	16.26	0.00
77.10	16.50	15.88	16.26	0.00	82.60	16.50	15.88	16.26	0.00
77.20	16.50	15.88	16.26	0.00	82.70	16.50	15.88	16.26	0.00
77.30	16.50	15.88	16.26	0.00	82.80	16.50	15.88	16.26	0.00
77.40	16.50	15.88	16.26	0.00	82.90	16.50	15.88	16.26	0.00
77.50	16.50	15.88	16.26	0.00	83.00	16.50	15.88	16.26	0.00
77.60	16.50	15.88	16.26	0.00	83.10	16.50	15.88	16.26	0.00
77.70	16.50	15.88	16.26	0.00	83.20	16.50	15.88	16.26	0.00
77.80	16.50	15.88	16.26	0.00	83.30	16.50	15.88	16.26	0.00
77.90	16.50	15.88	16.26	0.00	83.40	16.50	15.88	16.26	0.00
78.00	16.50	15.88	16.26	0.00	83.50	16.50	15.88	16.26	0.00
78.10	16.50	15.88	16.26	0.00	83.60	16.50	15.88	16.26	0.00
78.20	16.50	15.88	16.26	0.00	83.70	16.50	15.88	16.26	0.00
78.30	16.50	15.88	16.26	0.00	83.80	16.50	15.88	16.26	0.00
78.40	16.50	15.88	16.26	0.00	83.90	16.50	15.88	16.26	0.00
78.50	16.50	15.88	16.26	0.00	84.00	16.50	15.88	16.26	0.00
78.60	16.50	15.88	16.26	0.00	84.10	16.50	15.88	16.26	0.00
78.70	16.50	15.88	16.26	0.00	84.20	16.50	15.88	16.26	0.00
78.80	16.50	15.88	16.26	0.00	84.30	16.50	15.88	16.26	0.00
78.90	16.50	15.88	16.26	0.00	84.40	16.50	15.88	16.26	0.00
79.00	16.50	15.88	16.26	0.00	84.50	16.50	15.88	16.26	0.00
79.10	16.50	15.88	16.26	0.00	84.60	16.50	15.88	16.26	0.00
79.20	16.50	15.88	16.26	0.00	84.70	16.50	15.88	16.26	0.00
79.30	16.50	15.88	16.26	0.00	84.80	16.50	15.88	16.26	0.00
79.40	16.50	15.88	16.26	0.00	84.90	16.50	15.88	16.26	0.00
79.50	16.50	15.88	16.26	0.00	85.00	16.50	15.88	16.26	0.00
79.60	16.50	15.88	16.26	0.00	85.10	16.50	15.88	16.26	0.00
79.70	16.50	15.88	16.26	0.00	85.20	16.50	15.88	16.26	0.00
79.80	16.50	15.88	16.26	0.00	85.30	16.50	15.88	16.26	0.00
79.90	16.50	15.88	16.26	0.00	85.40	16.50	15.88	16.26	0.00
80.00	16.50	15.88	16.26	0.00	85.50	16.50	15.88	16.26	0.00
80.10	16.50	15.88	16.26	0.00	85.60	16.50	15.88	16.26	0.00
80.20	16.50	15.88	16.26	0.00	85.70	16.50	15.88	16.26	0.00
80.30	16.50	15.88	16.26	0.00	85.80	16.50	15.88	16.26	0.00
80.40	16.50	15.88	16.26	0.00	85.90	16.50	15.88	16.26	0.00
80.50	16.50	15.88	16.26	0.00	86.00	16.50	15.88	16.26	0.00
80.60	16.50	15.88	16.26	0.00	86.10	16.50	15.88	16.26	0.00
80.70	16.50	15.88	16.26	0.00	86.20	16.50	15.88	16.26	0.00
80.80	16.50	15.88	16.26	0.00	86.30	16.50	15.88	16.26	0.00
80.90	16.50	15.88	16.26	0.00	86.40	16.50	15.88	16.26	0.00
81.00	16.50	15.88	16.26	0.00	86.50	16.50	15.88	16.26	0.00
81.10	16.50	15.88	16.26	0.00	86.60	16.50	15.88	16.26	0.00
81.20	16.50	15.88	16.26	0.00	86.70	16.50	15.88	16.26	0.00
81.30	16.50	15.88	16.26	0.00	86.80	16.50	15.88	16.26	0.00
81.40	16.50	15.88	16.26	0.00	86.90	16.50	15.88	16.26	0.00
81.50	16.50	15.88	16.26	0.00	87.00	16.50	15.88	16.26	0.00
81.60	16.50	15.88	16.26	0.00	87.10	16.50	15.88	16.26	0.00
81.70	16.50	15.88	16.26	0.00	87.20	16.50	15.88	16.26	0.00
81.80	16.50	15.88	16.26	0.00	87.30	16.50	15.88	16.26	0.00
81.90	16.50	15.88	16.26	0.00	87.40	16.50	15.88	16.26	0.00
82.00	16.50	15.88	16.26	0.00	87.50	16.50	15.88	16.26	0.00
82.10	16.50	15.88	16.26	0.00	87.60	16.50	15.88	16.26	0.00
82.20	16.50	15.88	16.26	0.00	87.70	16.50	15.88	16.26	0.00
82.30	16.50	15.88	16.26	0.00	87.80	16.50	15.88	16.26	0.00
82.40	16.50	15.88	16.26	0.00	87.90	16.50	15.88	16.26	0.00

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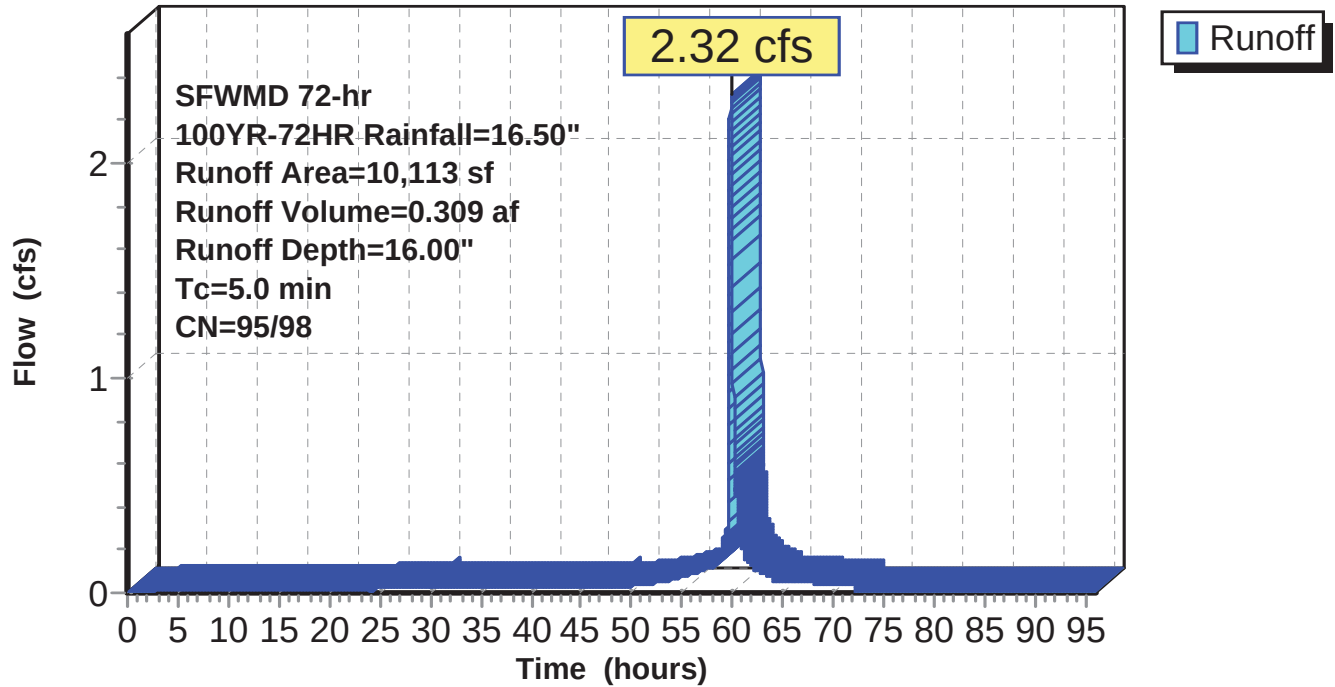
Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	16.50	15.88	16.26	0.00	93.50	16.50	15.88	16.26	0.00
88.10	16.50	15.88	16.26	0.00	93.60	16.50	15.88	16.26	0.00
88.20	16.50	15.88	16.26	0.00	93.70	16.50	15.88	16.26	0.00
88.30	16.50	15.88	16.26	0.00	93.80	16.50	15.88	16.26	0.00
88.40	16.50	15.88	16.26	0.00	93.90	16.50	15.88	16.26	0.00
88.50	16.50	15.88	16.26	0.00	94.00	16.50	15.88	16.26	0.00
88.60	16.50	15.88	16.26	0.00	94.10	16.50	15.88	16.26	0.00
88.70	16.50	15.88	16.26	0.00	94.20	16.50	15.88	16.26	0.00
88.80	16.50	15.88	16.26	0.00	94.30	16.50	15.88	16.26	0.00
88.90	16.50	15.88	16.26	0.00	94.40	16.50	15.88	16.26	0.00
89.00	16.50	15.88	16.26	0.00	94.50	16.50	15.88	16.26	0.00
89.10	16.50	15.88	16.26	0.00	94.60	16.50	15.88	16.26	0.00
89.20	16.50	15.88	16.26	0.00	94.70	16.50	15.88	16.26	0.00
89.30	16.50	15.88	16.26	0.00	94.80	16.50	15.88	16.26	0.00
89.40	16.50	15.88	16.26	0.00	94.90	16.50	15.88	16.26	0.00
89.50	16.50	15.88	16.26	0.00	95.00	16.50	15.88	16.26	0.00
89.60	16.50	15.88	16.26	0.00	95.10	16.50	15.88	16.26	0.00
89.70	16.50	15.88	16.26	0.00	95.20	16.50	15.88	16.26	0.00
89.80	16.50	15.88	16.26	0.00	95.30	16.50	15.88	16.26	0.00
89.90	16.50	15.88	16.26	0.00	95.40	16.50	15.88	16.26	0.00
90.00	16.50	15.88	16.26	0.00	95.50	16.50	15.88	16.26	0.00
90.10	16.50	15.88	16.26	0.00	95.60	16.50	15.88	16.26	0.00
90.20	16.50	15.88	16.26	0.00	95.70	16.50	15.88	16.26	0.00
90.30	16.50	15.88	16.26	0.00	95.80	16.50	15.88	16.26	0.00
90.40	16.50	15.88	16.26	0.00	95.90	16.50	15.88	16.26	0.00
90.50	16.50	15.88	16.26	0.00	96.00	16.50	15.88	16.26	0.00
90.60	16.50	15.88	16.26	0.00					
90.70	16.50	15.88	16.26	0.00					
90.80	16.50	15.88	16.26	0.00					
90.90	16.50	15.88	16.26	0.00					
91.00	16.50	15.88	16.26	0.00					
91.10	16.50	15.88	16.26	0.00					
91.20	16.50	15.88	16.26	0.00					
91.30	16.50	15.88	16.26	0.00					
91.40	16.50	15.88	16.26	0.00					
91.50	16.50	15.88	16.26	0.00					
91.60	16.50	15.88	16.26	0.00					
91.70	16.50	15.88	16.26	0.00					
91.80	16.50	15.88	16.26	0.00					
91.90	16.50	15.88	16.26	0.00					
92.00	16.50	15.88	16.26	0.00					
92.10	16.50	15.88	16.26	0.00					
92.20	16.50	15.88	16.26	0.00					
92.30	16.50	15.88	16.26	0.00					
92.40	16.50	15.88	16.26	0.00					
92.50	16.50	15.88	16.26	0.00					
92.60	16.50	15.88	16.26	0.00					
92.70	16.50	15.88	16.26	0.00					
92.80	16.50	15.88	16.26	0.00					
92.90	16.50	15.88	16.26	0.00					
93.00	16.50	15.88	16.26	0.00					
93.10	16.50	15.88	16.26	0.00					
93.20	16.50	15.88	16.26	0.00					
93.30	16.50	15.88	16.26	0.00					
93.40	16.50	15.88	16.26	0.00					

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Subcatchment 6S: Area 4-B West

Hydrograph



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Hydrograph for Subcatchment 6S: Area 4-B West

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.41	0.11	0.24	0.01
0.10	0.01	0.00	0.00	0.00	5.60	0.42	0.12	0.24	0.01
0.20	0.01	0.00	0.00	0.00	5.70	0.42	0.12	0.25	0.01
0.30	0.02	0.00	0.00	0.00	5.80	0.43	0.12	0.26	0.01
0.40	0.03	0.00	0.00	0.00	5.90	0.44	0.13	0.26	0.01
0.50	0.04	0.00	0.00	0.00	6.00	0.45	0.13	0.27	0.01
0.60	0.04	0.00	0.00	0.00	6.10	0.45	0.14	0.28	0.01
0.70	0.05	0.00	0.00	0.00	6.20	0.46	0.14	0.28	0.01
0.80	0.06	0.00	0.00	0.00	6.30	0.47	0.15	0.29	0.01
0.90	0.07	0.00	0.00	0.00	6.40	0.48	0.15	0.30	0.01
1.00	0.07	0.00	0.00	0.00	6.50	0.48	0.16	0.30	0.01
1.10	0.08	0.00	0.01	0.00	6.60	0.49	0.16	0.31	0.01
1.20	0.09	0.00	0.01	0.00	6.70	0.50	0.17	0.32	0.01
1.30	0.10	0.00	0.01	0.00	6.80	0.50	0.17	0.32	0.01
1.40	0.10	0.00	0.01	0.00	6.90	0.51	0.18	0.33	0.01
1.50	0.11	0.00	0.02	0.00	7.00	0.52	0.18	0.34	0.01
1.60	0.12	0.00	0.02	0.00	7.10	0.53	0.19	0.34	0.01
1.70	0.13	0.00	0.03	0.00	7.20	0.53	0.19	0.35	0.01
1.80	0.13	0.00	0.03	0.00	7.30	0.54	0.20	0.36	0.01
1.90	0.14	0.00	0.03	0.00	7.40	0.55	0.20	0.36	0.01
2.00	0.15	0.00	0.04	0.00	7.50	0.56	0.21	0.37	0.01
2.10	0.16	0.00	0.04	0.00	7.60	0.56	0.21	0.38	0.01
2.20	0.16	0.01	0.05	0.01	7.70	0.57	0.22	0.38	0.01
2.30	0.17	0.01	0.05	0.01	7.80	0.58	0.22	0.39	0.01
2.40	0.18	0.01	0.06	0.01	7.90	0.59	0.23	0.40	0.01
2.50	0.19	0.01	0.06	0.01	8.00	0.59	0.24	0.40	0.01
2.60	0.19	0.01	0.07	0.01	8.10	0.60	0.24	0.41	0.01
2.70	0.20	0.01	0.07	0.01	8.20	0.61	0.25	0.42	0.01
2.80	0.21	0.02	0.08	0.01	8.30	0.62	0.25	0.42	0.01
2.90	0.22	0.02	0.08	0.01	8.40	0.62	0.26	0.43	0.01
3.00	0.22	0.02	0.09	0.01	8.50	0.63	0.26	0.44	0.01
3.10	0.23	0.02	0.09	0.01	8.60	0.64	0.27	0.45	0.01
3.20	0.24	0.03	0.10	0.01	8.70	0.65	0.27	0.45	0.01
3.30	0.25	0.03	0.10	0.01	8.80	0.65	0.28	0.46	0.01
3.40	0.25	0.03	0.11	0.01	8.90	0.66	0.29	0.47	0.01
3.50	0.26	0.04	0.11	0.01	9.00	0.67	0.29	0.47	0.01
3.60	0.27	0.04	0.12	0.01	9.10	0.68	0.30	0.48	0.01
3.70	0.27	0.04	0.12	0.01	9.20	0.68	0.30	0.49	0.01
3.80	0.28	0.04	0.13	0.01	9.30	0.69	0.31	0.49	0.01
3.90	0.29	0.05	0.14	0.01	9.40	0.70	0.31	0.50	0.01
4.00	0.30	0.05	0.14	0.01	9.50	0.71	0.32	0.51	0.01
4.10	0.30	0.05	0.15	0.01	9.60	0.71	0.33	0.52	0.01
4.20	0.31	0.06	0.15	0.01	9.70	0.72	0.33	0.52	0.01
4.30	0.32	0.06	0.16	0.01	9.80	0.73	0.34	0.53	0.01
4.40	0.33	0.07	0.17	0.01	9.90	0.74	0.34	0.54	0.01
4.50	0.33	0.07	0.17	0.01	10.00	0.74	0.35	0.54	0.01
4.60	0.34	0.07	0.18	0.01	10.10	0.75	0.35	0.55	0.01
4.70	0.35	0.08	0.19	0.01	10.20	0.76	0.36	0.56	0.01
4.80	0.36	0.08	0.19	0.01	10.30	0.76	0.37	0.56	0.01
4.90	0.36	0.09	0.20	0.01	10.40	0.77	0.37	0.57	0.01
5.00	0.37	0.09	0.20	0.01	10.50	0.78	0.38	0.58	0.01
5.10	0.38	0.09	0.21	0.01	10.60	0.79	0.38	0.59	0.01
5.20	0.39	0.10	0.22	0.01	10.70	0.79	0.39	0.59	0.01
5.30	0.39	0.10	0.22	0.01	10.80	0.80	0.40	0.60	0.01
5.40	0.40	0.11	0.23	0.01	10.90	0.81	0.40	0.61	0.01

51.5406.1101 - FPL Port of Palm Beach - Pre Dev SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.82	0.41	0.61	0.01	16.50	1.23	0.76	1.01	0.02
11.10	0.82	0.42	0.62	0.01	16.60	1.23	0.77	1.02	0.02
11.20	0.83	0.42	0.63	0.01	16.70	1.24	0.78	1.02	0.02
11.30	0.84	0.43	0.64	0.01	16.80	1.25	0.78	1.03	0.02
11.40	0.85	0.43	0.64	0.02	16.90	1.25	0.79	1.04	0.02
11.50	0.85	0.44	0.65	0.02	17.00	1.26	0.80	1.05	0.02
11.60	0.86	0.45	0.66	0.02	17.10	1.27	0.80	1.05	0.02
11.70	0.87	0.45	0.66	0.02	17.20	1.28	0.81	1.06	0.02
11.80	0.88	0.46	0.67	0.02	17.30	1.28	0.82	1.07	0.02
11.90	0.88	0.46	0.68	0.02	17.40	1.29	0.82	1.08	0.02
12.00	0.89	0.47	0.69	0.02	17.50	1.30	0.83	1.08	0.02
12.10	0.90	0.48	0.69	0.02	17.60	1.31	0.84	1.09	0.02
12.20	0.91	0.48	0.70	0.02	17.70	1.31	0.84	1.10	0.02
12.30	0.91	0.49	0.71	0.02	17.80	1.32	0.85	1.10	0.02
12.40	0.92	0.50	0.71	0.02	17.90	1.33	0.86	1.11	0.02
12.50	0.93	0.50	0.72	0.02	18.00	1.34	0.86	1.12	0.02
12.60	0.94	0.51	0.73	0.02	18.10	1.34	0.87	1.13	0.02
12.70	0.94	0.51	0.74	0.02	18.20	1.35	0.88	1.13	0.02
12.80	0.95	0.52	0.74	0.02	18.30	1.36	0.88	1.14	0.02
12.90	0.96	0.53	0.75	0.02	18.40	1.37	0.89	1.15	0.02
13.00	0.97	0.53	0.76	0.02	18.50	1.37	0.90	1.16	0.02
13.10	0.97	0.54	0.76	0.02	18.60	1.38	0.90	1.16	0.02
13.20	0.98	0.55	0.77	0.02	18.70	1.39	0.91	1.17	0.02
13.30	0.99	0.55	0.78	0.02	18.80	1.40	0.92	1.18	0.02
13.40	0.99	0.56	0.79	0.02	18.90	1.40	0.92	1.19	0.02
13.50	1.00	0.57	0.79	0.02	19.00	1.41	0.93	1.19	0.02
13.60	1.01	0.57	0.80	0.02	19.10	1.42	0.94	1.20	0.02
13.70	1.02	0.58	0.81	0.02	19.20	1.43	0.94	1.21	0.02
13.80	1.02	0.58	0.81	0.02	19.30	1.43	0.95	1.21	0.02
13.90	1.03	0.59	0.82	0.02	19.40	1.44	0.96	1.22	0.02
14.00	1.04	0.60	0.83	0.02	19.50	1.45	0.96	1.23	0.02
14.10	1.05	0.60	0.84	0.02	19.60	1.46	0.97	1.24	0.02
14.20	1.05	0.61	0.84	0.02	19.70	1.46	0.98	1.24	0.02
14.30	1.06	0.62	0.85	0.02	19.80	1.47	0.99	1.25	0.02
14.40	1.07	0.62	0.86	0.02	19.90	1.48	0.99	1.26	0.02
14.50	1.08	0.63	0.87	0.02	20.00	1.48	1.00	1.27	0.02
14.60	1.08	0.64	0.87	0.02	20.10	1.49	1.01	1.27	0.02
14.70	1.09	0.64	0.88	0.02	20.20	1.50	1.01	1.28	0.02
14.80	1.10	0.65	0.89	0.02	20.30	1.51	1.02	1.29	0.02
14.90	1.11	0.66	0.89	0.02	20.40	1.51	1.03	1.29	0.02
15.00	1.11	0.66	0.90	0.02	20.50	1.52	1.03	1.30	0.02
15.10	1.12	0.67	0.91	0.02	20.60	1.53	1.04	1.31	0.02
15.20	1.13	0.68	0.92	0.02	20.70	1.54	1.05	1.32	0.02
15.30	1.14	0.68	0.92	0.02	20.80	1.54	1.05	1.32	0.02
15.40	1.14	0.69	0.93	0.02	20.90	1.55	1.06	1.33	0.02
15.50	1.15	0.70	0.94	0.02	21.00	1.56	1.07	1.34	0.02
15.60	1.16	0.70	0.94	0.02	21.10	1.57	1.07	1.35	0.02
15.70	1.17	0.71	0.95	0.02	21.20	1.57	1.08	1.35	0.02
15.80	1.17	0.72	0.96	0.02	21.30	1.58	1.09	1.36	0.02
15.90	1.18	0.72	0.97	0.02	21.40	1.59	1.10	1.37	0.02
16.00	1.19	0.73	0.97	0.02	21.50	1.60	1.10	1.38	0.02
16.10	1.20	0.74	0.98	0.02	21.60	1.60	1.11	1.38	0.02
16.20	1.20	0.74	0.99	0.02	21.70	1.61	1.12	1.39	0.02
16.30	1.21	0.75	1.00	0.02	21.80	1.62	1.12	1.40	0.02
16.40	1.22	0.76	1.00	0.02	21.90	1.63	1.13	1.40	0.02

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.63	1.14	1.41	0.02	27.50	2.13	1.60	1.90	0.02
22.10	1.64	1.14	1.42	0.02	27.60	2.14	1.61	1.91	0.02
22.20	1.65	1.15	1.43	0.02	27.70	2.15	1.62	1.92	0.02
22.30	1.66	1.16	1.43	0.02	27.80	2.16	1.63	1.93	0.02
22.40	1.66	1.16	1.44	0.02	27.90	2.17	1.64	1.94	0.02
22.50	1.67	1.17	1.45	0.02	28.00	2.18	1.66	1.95	0.02
22.60	1.68	1.18	1.46	0.02	28.10	2.19	1.67	1.96	0.02
22.70	1.69	1.19	1.46	0.02	28.20	2.20	1.68	1.98	0.03
22.80	1.69	1.19	1.47	0.02	28.30	2.21	1.69	1.99	0.03
22.90	1.70	1.20	1.48	0.02	28.40	2.22	1.70	2.00	0.03
23.00	1.71	1.21	1.49	0.02	28.50	2.24	1.71	2.01	0.03
23.10	1.72	1.21	1.49	0.02	28.60	2.25	1.72	2.02	0.03
23.20	1.72	1.22	1.50	0.02	28.70	2.26	1.73	2.03	0.03
23.30	1.73	1.23	1.51	0.02	28.80	2.27	1.74	2.04	0.03
23.40	1.74	1.23	1.51	0.02	28.90	2.28	1.75	2.05	0.03
23.50	1.74	1.24	1.52	0.02	29.00	2.29	1.76	2.06	0.03
23.60	1.75	1.25	1.53	0.02	29.10	2.30	1.77	2.08	0.03
23.70	1.76	1.26	1.54	0.02	29.20	2.31	1.78	2.09	0.03
23.80	1.77	1.26	1.54	0.02	29.30	2.33	1.80	2.10	0.03
23.90	1.77	1.27	1.55	0.02	29.40	2.34	1.81	2.11	0.03
24.00	1.78	1.28	1.56	0.02	29.50	2.35	1.82	2.12	0.03
24.10	1.78	1.27	1.56	0.01	29.60	2.36	1.83	2.13	0.03
24.20	1.79	1.28	1.57	0.02	29.70	2.37	1.84	2.14	0.03
24.30	1.80	1.29	1.57	0.02	29.80	2.38	1.85	2.16	0.03
24.40	1.81	1.30	1.58	0.02	29.90	2.40	1.86	2.17	0.03
24.50	1.82	1.31	1.59	0.02	30.00	2.41	1.87	2.18	0.03
24.60	1.83	1.32	1.60	0.02	30.10	2.43	1.89	2.20	0.03
24.70	1.84	1.33	1.61	0.02	30.20	2.44	1.90	2.21	0.03
24.80	1.85	1.34	1.62	0.02	30.30	2.45	1.91	2.22	0.03
24.90	1.86	1.35	1.63	0.02	30.40	2.46	1.92	2.23	0.02
25.00	1.87	1.36	1.64	0.02	30.50	2.47	1.93	2.24	0.02
25.10	1.88	1.37	1.65	0.02	30.60	2.48	1.94	2.25	0.02
25.20	1.89	1.38	1.66	0.02	30.70	2.49	1.95	2.26	0.02
25.30	1.90	1.38	1.67	0.02	30.80	2.50	1.96	2.27	0.02
25.40	1.91	1.39	1.68	0.02	30.90	2.51	1.97	2.28	0.02
25.50	1.92	1.40	1.69	0.02	31.00	2.52	1.99	2.29	0.02
25.60	1.93	1.41	1.70	0.02	31.10	2.53	2.00	2.30	0.02
25.70	1.94	1.42	1.71	0.02	31.20	2.54	2.01	2.31	0.02
25.80	1.95	1.43	1.72	0.02	31.30	2.56	2.02	2.33	0.02
25.90	1.96	1.44	1.73	0.02	31.40	2.57	2.03	2.34	0.02
26.00	1.97	1.45	1.74	0.02	31.50	2.58	2.04	2.35	0.02
26.10	1.98	1.46	1.75	0.02	31.60	2.59	2.05	2.36	0.02
26.20	1.99	1.47	1.76	0.02	31.70	2.60	2.06	2.37	0.02
26.30	2.00	1.48	1.77	0.02	31.80	2.61	2.07	2.38	0.02
26.40	2.01	1.49	1.78	0.02	31.90	2.62	2.08	2.39	0.02
26.50	2.02	1.50	1.79	0.02	32.00	2.63	2.09	2.40	0.02
26.60	2.03	1.51	1.80	0.02	32.10	2.64	2.10	2.41	0.02
26.70	2.04	1.52	1.81	0.02	32.20	2.65	2.11	2.42	0.02
26.80	2.05	1.53	1.82	0.02	32.30	2.66	2.12	2.43	0.02
26.90	2.06	1.54	1.84	0.02	32.40	2.67	2.13	2.44	0.02
27.00	2.07	1.55	1.85	0.02	32.50	2.68	2.14	2.45	0.02
27.10	2.08	1.56	1.86	0.02	32.60	2.69	2.15	2.46	0.02
27.20	2.09	1.57	1.87	0.02	32.70	2.71	2.16	2.47	0.02
27.30	2.10	1.58	1.88	0.02	32.80	2.72	2.17	2.49	0.02
27.40	2.12	1.59	1.89	0.02	32.90	2.73	2.18	2.50	0.02

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.74	2.19	2.51	0.02	38.50	3.33	2.77	3.09	0.02
33.10	2.75	2.20	2.52	0.02	38.60	3.34	2.78	3.10	0.02
33.20	2.76	2.21	2.53	0.02	38.70	3.35	2.79	3.12	0.02
33.30	2.77	2.22	2.54	0.02	38.80	3.36	2.80	3.13	0.02
33.40	2.78	2.24	2.55	0.02	38.90	3.37	2.81	3.14	0.02
33.50	2.79	2.25	2.56	0.02	39.00	3.38	2.82	3.15	0.02
33.60	2.80	2.26	2.57	0.02	39.10	3.39	2.83	3.16	0.02
33.70	2.81	2.27	2.58	0.02	39.20	3.40	2.84	3.17	0.02
33.80	2.82	2.28	2.59	0.02	39.30	3.41	2.85	3.18	0.02
33.90	2.83	2.29	2.60	0.02	39.40	3.42	2.86	3.19	0.02
34.00	2.84	2.30	2.61	0.02	39.50	3.43	2.87	3.20	0.02
34.10	2.86	2.31	2.62	0.02	39.60	3.45	2.89	3.21	0.02
34.20	2.87	2.32	2.63	0.02	39.70	3.46	2.90	3.22	0.02
34.30	2.88	2.33	2.65	0.02	39.80	3.47	2.91	3.23	0.02
34.40	2.89	2.34	2.66	0.02	39.90	3.48	2.92	3.24	0.02
34.50	2.90	2.35	2.67	0.02	40.00	3.49	2.93	3.25	0.02
34.60	2.91	2.36	2.68	0.02	40.10	3.50	2.94	3.27	0.02
34.70	2.92	2.37	2.69	0.02	40.20	3.51	2.95	3.28	0.02
34.80	2.93	2.38	2.70	0.02	40.30	3.52	2.96	3.29	0.02
34.90	2.94	2.39	2.71	0.02	40.40	3.53	2.97	3.30	0.02
35.00	2.95	2.40	2.72	0.02	40.50	3.54	2.98	3.31	0.02
35.10	2.96	2.41	2.73	0.02	40.60	3.55	2.99	3.32	0.02
35.20	2.97	2.42	2.74	0.02	40.70	3.56	3.00	3.33	0.02
35.30	2.98	2.43	2.75	0.02	40.80	3.57	3.01	3.34	0.02
35.40	2.99	2.44	2.76	0.02	40.90	3.58	3.02	3.35	0.02
35.50	3.01	2.45	2.77	0.02	41.00	3.60	3.03	3.36	0.02
35.60	3.02	2.47	2.78	0.02	41.10	3.61	3.04	3.37	0.02
35.70	3.03	2.48	2.80	0.02	41.20	3.62	3.05	3.38	0.02
35.80	3.04	2.49	2.81	0.02	41.30	3.63	3.06	3.39	0.02
35.90	3.05	2.50	2.82	0.02	41.40	3.64	3.07	3.40	0.02
36.00	3.06	2.51	2.83	0.02	41.50	3.65	3.09	3.42	0.02
36.10	3.07	2.52	2.84	0.02	41.60	3.66	3.10	3.43	0.02
36.20	3.08	2.53	2.85	0.02	41.70	3.67	3.11	3.44	0.02
36.30	3.09	2.54	2.86	0.02	41.80	3.68	3.12	3.45	0.02
36.40	3.10	2.55	2.87	0.02	41.90	3.69	3.13	3.46	0.02
36.50	3.11	2.56	2.88	0.02	42.00	3.70	3.14	3.47	0.02
36.60	3.12	2.57	2.89	0.02	42.10	3.71	3.15	3.48	0.02
36.70	3.13	2.58	2.90	0.02	42.20	3.72	3.16	3.49	0.02
36.80	3.14	2.59	2.91	0.02	42.30	3.73	3.17	3.50	0.02
36.90	3.16	2.60	2.92	0.02	42.40	3.75	3.18	3.51	0.02
37.00	3.17	2.61	2.93	0.02	42.50	3.76	3.19	3.52	0.02
37.10	3.18	2.62	2.94	0.02	42.60	3.77	3.20	3.53	0.02
37.20	3.19	2.63	2.96	0.02	42.70	3.78	3.21	3.54	0.02
37.30	3.20	2.64	2.97	0.02	42.80	3.79	3.22	3.55	0.02
37.40	3.21	2.65	2.98	0.02	42.90	3.80	3.23	3.56	0.02
37.50	3.22	2.66	2.99	0.02	43.00	3.81	3.24	3.58	0.02
37.60	3.23	2.67	3.00	0.02	43.10	3.82	3.25	3.59	0.02
37.70	3.24	2.69	3.01	0.02	43.20	3.83	3.26	3.60	0.02
37.80	3.25	2.70	3.02	0.02	43.30	3.84	3.28	3.61	0.02
37.90	3.26	2.71	3.03	0.02	43.40	3.85	3.29	3.62	0.02
38.00	3.27	2.72	3.04	0.02	43.50	3.86	3.30	3.63	0.02
38.10	3.28	2.73	3.05	0.02	43.60	3.87	3.31	3.64	0.02
38.20	3.30	2.74	3.06	0.02	43.70	3.88	3.32	3.65	0.02
38.30	3.31	2.75	3.07	0.02	43.80	3.90	3.33	3.66	0.02
38.40	3.32	2.76	3.08	0.02	43.90	3.91	3.34	3.67	0.02

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.92	3.35	3.68	0.02	49.50	4.54	3.96	4.30	0.03
44.10	3.93	3.36	3.69	0.02	49.60	4.55	3.97	4.31	0.03
44.20	3.94	3.37	3.70	0.02	49.70	4.56	3.99	4.33	0.03
44.30	3.95	3.38	3.71	0.02	49.80	4.57	4.00	4.34	0.03
44.40	3.96	3.39	3.73	0.02	49.90	4.59	4.01	4.35	0.03
44.50	3.97	3.40	3.74	0.02	50.00	4.60	4.02	4.36	0.03
44.60	3.98	3.41	3.75	0.02	50.10	4.62	4.04	4.38	0.03
44.70	3.99	3.42	3.76	0.02	50.20	4.63	4.05	4.39	0.03
44.80	4.00	3.43	3.77	0.02	50.30	4.64	4.07	4.41	0.03
44.90	4.01	3.44	3.78	0.02	50.40	4.66	4.08	4.42	0.03
45.00	4.02	3.46	3.79	0.02	50.50	4.67	4.10	4.44	0.03
45.10	4.04	3.47	3.80	0.02	50.60	4.69	4.11	4.45	0.03
45.20	4.05	3.48	3.81	0.02	50.70	4.70	4.12	4.47	0.03
45.30	4.06	3.49	3.82	0.02	50.80	4.72	4.14	4.48	0.03
45.40	4.07	3.50	3.83	0.02	50.90	4.73	4.15	4.49	0.03
45.50	4.08	3.51	3.84	0.02	51.00	4.75	4.17	4.51	0.04
45.60	4.09	3.52	3.85	0.02	51.10	4.76	4.18	4.53	0.04
45.70	4.10	3.53	3.86	0.02	51.20	4.78	4.20	4.54	0.04
45.80	4.11	3.54	3.87	0.02	51.30	4.79	4.21	4.56	0.04
45.90	4.12	3.55	3.89	0.02	51.40	4.81	4.23	4.57	0.04
46.00	4.13	3.56	3.90	0.02	51.50	4.82	4.25	4.59	0.04
46.10	4.14	3.57	3.91	0.02	51.60	4.84	4.26	4.60	0.04
46.20	4.15	3.58	3.92	0.02	51.70	4.86	4.28	4.62	0.04
46.30	4.16	3.59	3.93	0.02	51.80	4.87	4.29	4.64	0.04
46.40	4.17	3.60	3.94	0.02	51.90	4.89	4.31	4.65	0.04
46.50	4.19	3.61	3.95	0.02	52.00	4.91	4.33	4.67	0.04
46.60	4.20	3.62	3.96	0.02	52.10	4.92	4.35	4.69	0.04
46.70	4.21	3.63	3.97	0.02	52.20	4.94	4.36	4.71	0.04
46.80	4.22	3.65	3.98	0.02	52.30	4.96	4.38	4.73	0.05
46.90	4.23	3.66	3.99	0.02	52.40	4.99	4.40	4.75	0.05
47.00	4.24	3.67	4.00	0.02	52.50	5.01	4.43	4.77	0.05
47.10	4.25	3.68	4.01	0.02	52.60	5.03	4.45	4.79	0.05
47.20	4.26	3.69	4.02	0.02	52.70	5.05	4.47	4.81	0.05
47.30	4.27	3.70	4.04	0.02	52.80	5.07	4.49	4.83	0.05
47.40	4.28	3.71	4.05	0.02	52.90	5.09	4.51	4.86	0.05
47.50	4.29	3.72	4.06	0.02	53.00	5.12	4.54	4.88	0.05
47.60	4.30	3.73	4.07	0.02	53.10	5.14	4.56	4.90	0.05
47.70	4.31	3.74	4.08	0.02	53.20	5.16	4.58	4.93	0.05
47.80	4.32	3.75	4.09	0.02	53.30	5.19	4.61	4.95	0.06
47.90	4.34	3.76	4.10	0.02	53.40	5.21	4.63	4.98	0.06
48.00	4.35	3.77	4.11	0.02	53.50	5.24	4.65	5.00	0.06
48.10	4.37	3.79	4.13	0.04	53.60	5.26	4.68	5.03	0.06
48.20	4.38	3.81	4.14	0.03	53.70	5.29	4.70	5.05	0.06
48.30	4.39	3.82	4.16	0.03	53.80	5.31	4.73	5.08	0.06
48.40	4.40	3.83	4.17	0.03	53.90	5.34	4.76	5.10	0.06
48.50	4.42	3.84	4.18	0.03	54.00	5.37	4.78	5.13	0.06
48.60	4.43	3.85	4.19	0.03	54.10	5.40	4.81	5.16	0.06
48.70	4.44	3.86	4.20	0.03	54.20	5.42	4.84	5.19	0.07
48.80	4.45	3.88	4.22	0.03	54.30	5.45	4.87	5.22	0.07
48.90	4.46	3.89	4.23	0.03	54.40	5.48	4.90	5.25	0.07
49.00	4.48	3.90	4.24	0.03	54.50	5.51	4.93	5.28	0.07
49.10	4.49	3.91	4.25	0.03	54.60	5.54	4.96	5.31	0.07
49.20	4.50	3.92	4.26	0.03	54.70	5.58	4.99	5.34	0.07
49.30	4.51	3.94	4.28	0.03	54.80	5.61	5.02	5.37	0.07
49.40	4.52	3.95	4.29	0.03	54.90	5.64	5.05	5.40	0.07

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	5.67	5.09	5.43	0.08	60.50	13.21	12.60	12.97	0.38
55.10	5.70	5.12	5.47	0.08	60.60	13.30	12.69	13.06	0.27
55.20	5.74	5.15	5.50	0.08	60.70	13.39	12.78	13.15	0.23
55.30	5.77	5.19	5.53	0.08	60.80	13.49	12.88	13.25	0.23
55.40	5.81	5.22	5.57	0.08	60.90	13.58	12.97	13.34	0.22
55.50	5.84	5.25	5.60	0.08	61.00	13.67	13.06	13.43	0.21
55.60	5.88	5.29	5.64	0.08	61.10	13.74	13.13	13.50	0.18
55.70	5.91	5.33	5.68	0.08	61.20	13.81	13.20	13.57	0.16
55.80	5.95	5.36	5.71	0.08	61.30	13.87	13.26	13.63	0.16
55.90	5.99	5.40	5.75	0.09	61.40	13.94	13.33	13.70	0.15
56.00	6.02	5.44	5.79	0.09	61.50	14.00	13.39	13.76	0.15
56.10	6.06	5.47	5.82	0.09	61.60	14.06	13.45	13.82	0.14
56.20	6.10	5.51	5.86	0.09	61.70	14.12	13.51	13.88	0.14
56.30	6.14	5.55	5.91	0.10	61.80	14.18	13.57	13.94	0.14
56.40	6.19	5.60	5.95	0.10	61.90	14.24	13.62	13.99	0.13
56.50	6.23	5.64	5.99	0.10	62.00	14.29	13.68	14.05	0.13
56.60	6.27	5.68	6.03	0.10	62.10	14.33	13.72	14.09	0.11
56.70	6.32	5.73	6.08	0.10	62.20	14.38	13.77	14.14	0.11
56.80	6.36	5.77	6.12	0.10	62.30	14.42	13.81	14.18	0.10
56.90	6.41	5.81	6.17	0.10	62.40	14.47	13.85	14.22	0.10
57.00	6.45	5.86	6.21	0.11	62.50	14.51	13.89	14.27	0.10
57.10	6.50	5.91	6.26	0.11	62.60	14.55	13.94	14.31	0.10
57.20	6.54	5.95	6.31	0.11	62.70	14.59	13.98	14.35	0.10
57.30	6.59	6.00	6.35	0.11	62.80	14.63	14.02	14.39	0.09
57.40	6.64	6.05	6.40	0.11	62.90	14.67	14.05	14.43	0.09
57.50	6.69	6.10	6.45	0.11	63.00	14.71	14.09	14.46	0.09
57.60	6.74	6.15	6.50	0.12	63.10	14.74	14.13	14.50	0.09
57.70	6.79	6.20	6.55	0.12	63.20	14.78	14.17	14.54	0.09
57.80	6.84	6.25	6.60	0.12	63.30	14.82	14.20	14.57	0.08
57.90	6.89	6.30	6.65	0.12	63.40	14.85	14.24	14.61	0.08
58.00	6.95	6.35	6.71	0.12	63.50	14.89	14.27	14.64	0.08
58.10	7.00	6.41	6.76	0.13	63.60	14.92	14.30	14.68	0.08
58.20	7.06	6.46	6.82	0.13	63.70	14.95	14.34	14.71	0.08
58.30	7.12	6.52	6.88	0.13	63.80	14.98	14.37	14.74	0.08
58.40	7.18	6.58	6.94	0.14	63.90	15.01	14.40	14.77	0.07
58.50	7.24	6.64	7.00	0.14	64.00	15.04	14.43	14.80	0.07
58.60	7.31	6.71	7.07	0.16	64.10	15.06	14.45	14.82	0.06
58.70	7.38	6.78	7.14	0.17	64.20	15.09	14.47	14.84	0.05
58.80	7.46	6.86	7.22	0.18	64.30	15.11	14.49	14.87	0.05
58.90	7.54	6.94	7.30	0.19	64.40	15.13	14.52	14.89	0.05
59.00	7.62	7.03	7.38	0.20	64.50	15.15	14.54	14.91	0.05
59.10	7.74	7.14	7.50	0.24	64.60	15.17	14.56	14.93	0.05
59.20	7.86	7.26	7.62	0.28	64.70	15.20	14.58	14.95	0.05
59.30	7.99	7.39	7.75	0.29	64.80	15.22	14.60	14.98	0.05
59.40	8.11	7.51	7.87	0.29	64.90	15.24	14.63	15.00	0.05
59.50	8.23	7.63	7.99	0.28	65.00	15.26	14.65	15.02	0.05
59.60	8.84	8.24	8.60	1.09	65.10	15.28	14.67	15.04	0.05
59.70	9.73	9.13	9.49	1.80	65.20	15.30	14.69	15.06	0.05
59.80	10.82	10.21	10.58	2.31	65.30	15.33	14.71	15.08	0.05
59.90	11.70	11.09	11.46	2.11	65.40	15.35	14.73	15.11	0.05
60.00	12.32	11.71	12.08	1.64	65.50	15.37	14.76	15.13	0.05
60.10	12.51	11.89	12.26	0.80	65.60	15.39	14.78	15.15	0.05
60.20	12.68	12.07	12.44	0.53	65.70	15.41	14.80	15.17	0.05
60.30	12.88	12.27	12.63	0.48	65.80	15.44	14.82	15.19	0.05
60.40	13.06	12.45	12.82	0.44	65.90	15.46	14.84	15.21	0.05

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	15.48	14.86	15.24	0.05	71.50	16.43	15.81	16.18	0.03
66.10	15.50	14.89	15.26	0.05	71.60	16.44	15.83	16.20	0.03
66.20	15.52	14.91	15.28	0.05	71.70	16.45	15.84	16.21	0.03
66.30	15.55	14.93	15.30	0.05	71.80	16.47	15.85	16.23	0.03
66.40	15.57	14.95	15.33	0.05	71.90	16.48	15.87	16.24	0.03
66.50	15.59	14.97	15.35	0.05	72.00	16.50	15.88	16.26	0.04
66.60	15.61	15.00	15.37	0.05	72.10	16.50	15.88	16.26	0.01
66.70	15.63	15.02	15.39	0.05	72.20	16.50	15.88	16.26	0.00
66.80	15.65	15.04	15.41	0.05	72.30	16.50	15.88	16.26	0.00
66.90	15.68	15.06	15.43	0.05	72.40	16.50	15.88	16.26	0.00
67.00	15.70	15.08	15.46	0.05	72.50	16.50	15.88	16.26	0.00
67.10	15.72	15.11	15.48	0.06	72.60	16.50	15.88	16.26	0.00
67.20	15.75	15.13	15.50	0.06	72.70	16.50	15.88	16.26	0.00
67.30	15.77	15.16	15.53	0.05	72.80	16.50	15.88	16.26	0.00
67.40	15.79	15.18	15.55	0.05	72.90	16.50	15.88	16.26	0.00
67.50	15.81	15.20	15.57	0.05	73.00	16.50	15.88	16.26	0.00
67.60	15.84	15.22	15.59	0.05	73.10	16.50	15.88	16.26	0.00
67.70	15.86	15.24	15.62	0.05	73.20	16.50	15.88	16.26	0.00
67.80	15.88	15.26	15.64	0.05	73.30	16.50	15.88	16.26	0.00
67.90	15.90	15.28	15.66	0.05	73.40	16.50	15.88	16.26	0.00
68.00	15.92	15.30	15.68	0.05	73.50	16.50	15.88	16.26	0.00
68.10	15.93	15.32	15.69	0.04	73.60	16.50	15.88	16.26	0.00
68.20	15.95	15.33	15.70	0.04	73.70	16.50	15.88	16.26	0.00
68.30	15.96	15.35	15.72	0.03	73.80	16.50	15.88	16.26	0.00
68.40	15.98	15.36	15.73	0.03	73.90	16.50	15.88	16.26	0.00
68.50	15.99	15.38	15.75	0.03	74.00	16.50	15.88	16.26	0.00
68.60	16.00	15.39	15.76	0.03	74.10	16.50	15.88	16.26	0.00
68.70	16.02	15.40	15.78	0.03	74.20	16.50	15.88	16.26	0.00
68.80	16.03	15.42	15.79	0.03	74.30	16.50	15.88	16.26	0.00
68.90	16.05	15.43	15.81	0.03	74.40	16.50	15.88	16.26	0.00
69.00	16.06	15.45	15.82	0.03	74.50	16.50	15.88	16.26	0.00
69.10	16.08	15.46	15.83	0.03	74.60	16.50	15.88	16.26	0.00
69.20	16.09	15.48	15.85	0.03	74.70	16.50	15.88	16.26	0.00
69.30	16.11	15.49	15.86	0.03	74.80	16.50	15.88	16.26	0.00
69.40	16.12	15.51	15.88	0.03	74.90	16.50	15.88	16.26	0.00
69.50	16.14	15.52	15.89	0.03	75.00	16.50	15.88	16.26	0.00
69.60	16.15	15.54	15.91	0.03	75.10	16.50	15.88	16.26	0.00
69.70	16.16	15.55	15.92	0.03	75.20	16.50	15.88	16.26	0.00
69.80	16.18	15.56	15.94	0.03	75.30	16.50	15.88	16.26	0.00
69.90	16.19	15.58	15.95	0.03	75.40	16.50	15.88	16.26	0.00
70.00	16.21	15.59	15.97	0.03	75.50	16.50	15.88	16.26	0.00
70.10	16.22	15.61	15.98	0.03	75.60	16.50	15.88	16.26	0.00
70.20	16.24	15.62	15.99	0.03	75.70	16.50	15.88	16.26	0.00
70.30	16.25	15.64	16.01	0.03	75.80	16.50	15.88	16.26	0.00
70.40	16.27	15.65	16.02	0.03	75.90	16.50	15.88	16.26	0.00
70.50	16.28	15.67	16.04	0.03	76.00	16.50	15.88	16.26	0.00
70.60	16.30	15.68	16.05	0.03	76.10	16.50	15.88	16.26	0.00
70.70	16.31	15.69	16.07	0.03	76.20	16.50	15.88	16.26	0.00
70.80	16.32	15.71	16.08	0.03	76.30	16.50	15.88	16.26	0.00
70.90	16.34	15.72	16.10	0.03	76.40	16.50	15.88	16.26	0.00
71.00	16.35	15.74	16.11	0.03	76.50	16.50	15.88	16.26	0.00
71.10	16.37	15.75	16.13	0.03	76.60	16.50	15.88	16.26	0.00
71.20	16.38	15.77	16.14	0.03	76.70	16.50	15.88	16.26	0.00
71.30	16.40	15.78	16.15	0.03	76.80	16.50	15.88	16.26	0.00
71.40	16.41	15.80	16.17	0.03	76.90	16.50	15.88	16.26	0.00

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	16.50	15.88	16.26	0.00	82.50	16.50	15.88	16.26	0.00
77.10	16.50	15.88	16.26	0.00	82.60	16.50	15.88	16.26	0.00
77.20	16.50	15.88	16.26	0.00	82.70	16.50	15.88	16.26	0.00
77.30	16.50	15.88	16.26	0.00	82.80	16.50	15.88	16.26	0.00
77.40	16.50	15.88	16.26	0.00	82.90	16.50	15.88	16.26	0.00
77.50	16.50	15.88	16.26	0.00	83.00	16.50	15.88	16.26	0.00
77.60	16.50	15.88	16.26	0.00	83.10	16.50	15.88	16.26	0.00
77.70	16.50	15.88	16.26	0.00	83.20	16.50	15.88	16.26	0.00
77.80	16.50	15.88	16.26	0.00	83.30	16.50	15.88	16.26	0.00
77.90	16.50	15.88	16.26	0.00	83.40	16.50	15.88	16.26	0.00
78.00	16.50	15.88	16.26	0.00	83.50	16.50	15.88	16.26	0.00
78.10	16.50	15.88	16.26	0.00	83.60	16.50	15.88	16.26	0.00
78.20	16.50	15.88	16.26	0.00	83.70	16.50	15.88	16.26	0.00
78.30	16.50	15.88	16.26	0.00	83.80	16.50	15.88	16.26	0.00
78.40	16.50	15.88	16.26	0.00	83.90	16.50	15.88	16.26	0.00
78.50	16.50	15.88	16.26	0.00	84.00	16.50	15.88	16.26	0.00
78.60	16.50	15.88	16.26	0.00	84.10	16.50	15.88	16.26	0.00
78.70	16.50	15.88	16.26	0.00	84.20	16.50	15.88	16.26	0.00
78.80	16.50	15.88	16.26	0.00	84.30	16.50	15.88	16.26	0.00
78.90	16.50	15.88	16.26	0.00	84.40	16.50	15.88	16.26	0.00
79.00	16.50	15.88	16.26	0.00	84.50	16.50	15.88	16.26	0.00
79.10	16.50	15.88	16.26	0.00	84.60	16.50	15.88	16.26	0.00
79.20	16.50	15.88	16.26	0.00	84.70	16.50	15.88	16.26	0.00
79.30	16.50	15.88	16.26	0.00	84.80	16.50	15.88	16.26	0.00
79.40	16.50	15.88	16.26	0.00	84.90	16.50	15.88	16.26	0.00
79.50	16.50	15.88	16.26	0.00	85.00	16.50	15.88	16.26	0.00
79.60	16.50	15.88	16.26	0.00	85.10	16.50	15.88	16.26	0.00
79.70	16.50	15.88	16.26	0.00	85.20	16.50	15.88	16.26	0.00
79.80	16.50	15.88	16.26	0.00	85.30	16.50	15.88	16.26	0.00
79.90	16.50	15.88	16.26	0.00	85.40	16.50	15.88	16.26	0.00
80.00	16.50	15.88	16.26	0.00	85.50	16.50	15.88	16.26	0.00
80.10	16.50	15.88	16.26	0.00	85.60	16.50	15.88	16.26	0.00
80.20	16.50	15.88	16.26	0.00	85.70	16.50	15.88	16.26	0.00
80.30	16.50	15.88	16.26	0.00	85.80	16.50	15.88	16.26	0.00
80.40	16.50	15.88	16.26	0.00	85.90	16.50	15.88	16.26	0.00
80.50	16.50	15.88	16.26	0.00	86.00	16.50	15.88	16.26	0.00
80.60	16.50	15.88	16.26	0.00	86.10	16.50	15.88	16.26	0.00
80.70	16.50	15.88	16.26	0.00	86.20	16.50	15.88	16.26	0.00
80.80	16.50	15.88	16.26	0.00	86.30	16.50	15.88	16.26	0.00
80.90	16.50	15.88	16.26	0.00	86.40	16.50	15.88	16.26	0.00
81.00	16.50	15.88	16.26	0.00	86.50	16.50	15.88	16.26	0.00
81.10	16.50	15.88	16.26	0.00	86.60	16.50	15.88	16.26	0.00
81.20	16.50	15.88	16.26	0.00	86.70	16.50	15.88	16.26	0.00
81.30	16.50	15.88	16.26	0.00	86.80	16.50	15.88	16.26	0.00
81.40	16.50	15.88	16.26	0.00	86.90	16.50	15.88	16.26	0.00
81.50	16.50	15.88	16.26	0.00	87.00	16.50	15.88	16.26	0.00
81.60	16.50	15.88	16.26	0.00	87.10	16.50	15.88	16.26	0.00
81.70	16.50	15.88	16.26	0.00	87.20	16.50	15.88	16.26	0.00
81.80	16.50	15.88	16.26	0.00	87.30	16.50	15.88	16.26	0.00
81.90	16.50	15.88	16.26	0.00	87.40	16.50	15.88	16.26	0.00
82.00	16.50	15.88	16.26	0.00	87.50	16.50	15.88	16.26	0.00
82.10	16.50	15.88	16.26	0.00	87.60	16.50	15.88	16.26	0.00
82.20	16.50	15.88	16.26	0.00	87.70	16.50	15.88	16.26	0.00
82.30	16.50	15.88	16.26	0.00	87.80	16.50	15.88	16.26	0.00
82.40	16.50	15.88	16.26	0.00	87.90	16.50	15.88	16.26	0.00

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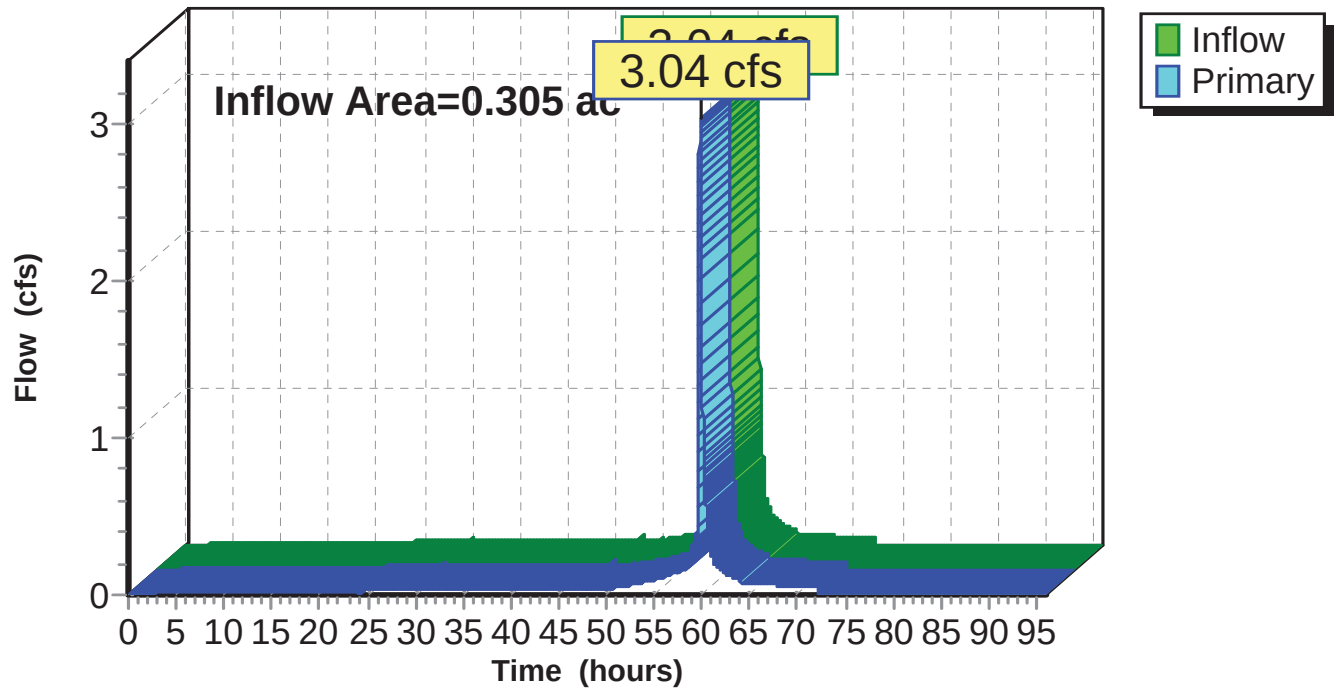
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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	16.50	15.88	16.26	0.00	93.50	16.50	15.88	16.26	0.00
88.10	16.50	15.88	16.26	0.00	93.60	16.50	15.88	16.26	0.00
88.20	16.50	15.88	16.26	0.00	93.70	16.50	15.88	16.26	0.00
88.30	16.50	15.88	16.26	0.00	93.80	16.50	15.88	16.26	0.00
88.40	16.50	15.88	16.26	0.00	93.90	16.50	15.88	16.26	0.00
88.50	16.50	15.88	16.26	0.00	94.00	16.50	15.88	16.26	0.00
88.60	16.50	15.88	16.26	0.00	94.10	16.50	15.88	16.26	0.00
88.70	16.50	15.88	16.26	0.00	94.20	16.50	15.88	16.26	0.00
88.80	16.50	15.88	16.26	0.00	94.30	16.50	15.88	16.26	0.00
88.90	16.50	15.88	16.26	0.00	94.40	16.50	15.88	16.26	0.00
89.00	16.50	15.88	16.26	0.00	94.50	16.50	15.88	16.26	0.00
89.10	16.50	15.88	16.26	0.00	94.60	16.50	15.88	16.26	0.00
89.20	16.50	15.88	16.26	0.00	94.70	16.50	15.88	16.26	0.00
89.30	16.50	15.88	16.26	0.00	94.80	16.50	15.88	16.26	0.00
89.40	16.50	15.88	16.26	0.00	94.90	16.50	15.88	16.26	0.00
89.50	16.50	15.88	16.26	0.00	95.00	16.50	15.88	16.26	0.00
89.60	16.50	15.88	16.26	0.00	95.10	16.50	15.88	16.26	0.00
89.70	16.50	15.88	16.26	0.00	95.20	16.50	15.88	16.26	0.00
89.80	16.50	15.88	16.26	0.00	95.30	16.50	15.88	16.26	0.00
89.90	16.50	15.88	16.26	0.00	95.40	16.50	15.88	16.26	0.00
90.00	16.50	15.88	16.26	0.00	95.50	16.50	15.88	16.26	0.00
90.10	16.50	15.88	16.26	0.00	95.60	16.50	15.88	16.26	0.00
90.20	16.50	15.88	16.26	0.00	95.70	16.50	15.88	16.26	0.00
90.30	16.50	15.88	16.26	0.00	95.80	16.50	15.88	16.26	0.00
90.40	16.50	15.88	16.26	0.00	95.90	16.50	15.88	16.26	0.00
90.50	16.50	15.88	16.26	0.00	96.00	16.50	15.88	16.26	0.00
90.60	16.50	15.88	16.26	0.00					
90.70	16.50	15.88	16.26	0.00					
90.80	16.50	15.88	16.26	0.00					
90.90	16.50	15.88	16.26	0.00					
91.00	16.50	15.88	16.26	0.00					
91.10	16.50	15.88	16.26	0.00					
91.20	16.50	15.88	16.26	0.00					
91.30	16.50	15.88	16.26	0.00					
91.40	16.50	15.88	16.26	0.00					
91.50	16.50	15.88	16.26	0.00					
91.60	16.50	15.88	16.26	0.00					
91.70	16.50	15.88	16.26	0.00					
91.80	16.50	15.88	16.26	0.00					
91.90	16.50	15.88	16.26	0.00					
92.00	16.50	15.88	16.26	0.00					
92.10	16.50	15.88	16.26	0.00					
92.20	16.50	15.88	16.26	0.00					
92.30	16.50	15.88	16.26	0.00					
92.40	16.50	15.88	16.26	0.00					
92.50	16.50	15.88	16.26	0.00					
92.60	16.50	15.88	16.26	0.00					
92.70	16.50	15.88	16.26	0.00					
92.80	16.50	15.88	16.26	0.00					
92.90	16.50	15.88	16.26	0.00					
93.00	16.50	15.88	16.26	0.00					
93.10	16.50	15.88	16.26	0.00					
93.20	16.50	15.88	16.26	0.00					
93.30	16.50	15.88	16.26	0.00					
93.40	16.50	15.88	16.26	0.00					

Link 7L: Area Runoff

Hydrograph



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Hydrograph for Link 7L: Area Runoff

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.50	0.02	0.00	0.02
0.10	0.00	0.00	0.00	5.60	0.02	0.00	0.02
0.20	0.00	0.00	0.00	5.70	0.02	0.00	0.02
0.30	0.00	0.00	0.00	5.80	0.02	0.00	0.02
0.40	0.00	0.00	0.00	5.90	0.02	0.00	0.02
0.50	0.00	0.00	0.00	6.00	0.02	0.00	0.02
0.60	0.00	0.00	0.00	6.10	0.02	0.00	0.02
0.70	0.00	0.00	0.00	6.20	0.02	0.00	0.02
0.80	0.00	0.00	0.00	6.30	0.02	0.00	0.02
0.90	0.00	0.00	0.00	6.40	0.02	0.00	0.02
1.00	0.00	0.00	0.00	6.50	0.02	0.00	0.02
1.10	0.00	0.00	0.00	6.60	0.02	0.00	0.02
1.20	0.00	0.00	0.00	6.70	0.02	0.00	0.02
1.30	0.00	0.00	0.00	6.80	0.02	0.00	0.02
1.40	0.00	0.00	0.00	6.90	0.02	0.00	0.02
1.50	0.00	0.00	0.00	7.00	0.02	0.00	0.02
1.60	0.00	0.00	0.00	7.10	0.02	0.00	0.02
1.70	0.00	0.00	0.00	7.20	0.02	0.00	0.02
1.80	0.00	0.00	0.00	7.30	0.02	0.00	0.02
1.90	0.00	0.00	0.00	7.40	0.02	0.00	0.02
2.00	0.01	0.00	0.01	7.50	0.02	0.00	0.02
2.10	0.01	0.00	0.01	7.60	0.02	0.00	0.02
2.20	0.01	0.00	0.01	7.70	0.02	0.00	0.02
2.30	0.01	0.00	0.01	7.80	0.02	0.00	0.02
2.40	0.01	0.00	0.01	7.90	0.02	0.00	0.02
2.50	0.01	0.00	0.01	8.00	0.02	0.00	0.02
2.60	0.01	0.00	0.01	8.10	0.02	0.00	0.02
2.70	0.01	0.00	0.01	8.20	0.02	0.00	0.02
2.80	0.01	0.00	0.01	8.30	0.02	0.00	0.02
2.90	0.01	0.00	0.01	8.40	0.02	0.00	0.02
3.00	0.01	0.00	0.01	8.50	0.02	0.00	0.02
3.10	0.01	0.00	0.01	8.60	0.02	0.00	0.02
3.20	0.01	0.00	0.01	8.70	0.02	0.00	0.02
3.30	0.01	0.00	0.01	8.80	0.02	0.00	0.02
3.40	0.01	0.00	0.01	8.90	0.02	0.00	0.02
3.50	0.01	0.00	0.01	9.00	0.02	0.00	0.02
3.60	0.01	0.00	0.01	9.10	0.02	0.00	0.02
3.70	0.01	0.00	0.01	9.20	0.02	0.00	0.02
3.80	0.01	0.00	0.01	9.30	0.02	0.00	0.02
3.90	0.01	0.00	0.01	9.40	0.02	0.00	0.02
4.00	0.01	0.00	0.01	9.50	0.02	0.00	0.02
4.10	0.01	0.00	0.01	9.60	0.02	0.00	0.02
4.20	0.01	0.00	0.01	9.70	0.02	0.00	0.02
4.30	0.01	0.00	0.01	9.80	0.02	0.00	0.02
4.40	0.01	0.00	0.01	9.90	0.02	0.00	0.02
4.50	0.01	0.00	0.01	10.00	0.02	0.00	0.02
4.60	0.01	0.00	0.01	10.10	0.02	0.00	0.02
4.70	0.01	0.00	0.01	10.20	0.02	0.00	0.02
4.80	0.01	0.00	0.01	10.30	0.02	0.00	0.02
4.90	0.01	0.00	0.01	10.40	0.02	0.00	0.02
5.00	0.01	0.00	0.01	10.50	0.02	0.00	0.02
5.10	0.01	0.00	0.01	10.60	0.02	0.00	0.02
5.20	0.01	0.00	0.01	10.70	0.02	0.00	0.02
5.30	0.01	0.00	0.01	10.80	0.02	0.00	0.02
5.40	0.02	0.00	0.02	10.90	0.02	0.00	0.02

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.00	0.02	0.00	0.02	16.50	0.02	0.00	0.02
11.10	0.02	0.00	0.02	16.60	0.02	0.00	0.02
11.20	0.02	0.00	0.02	16.70	0.02	0.00	0.02
11.30	0.02	0.00	0.02	16.80	0.02	0.00	0.02
11.40	0.02	0.00	0.02	16.90	0.02	0.00	0.02
11.50	0.02	0.00	0.02	17.00	0.02	0.00	0.02
11.60	0.02	0.00	0.02	17.10	0.02	0.00	0.02
11.70	0.02	0.00	0.02	17.20	0.02	0.00	0.02
11.80	0.02	0.00	0.02	17.30	0.02	0.00	0.02
11.90	0.02	0.00	0.02	17.40	0.02	0.00	0.02
12.00	0.02	0.00	0.02	17.50	0.02	0.00	0.02
12.10	0.02	0.00	0.02	17.60	0.02	0.00	0.02
12.20	0.02	0.00	0.02	17.70	0.02	0.00	0.02
12.30	0.02	0.00	0.02	17.80	0.02	0.00	0.02
12.40	0.02	0.00	0.02	17.90	0.02	0.00	0.02
12.50	0.02	0.00	0.02	18.00	0.02	0.00	0.02
12.60	0.02	0.00	0.02	18.10	0.02	0.00	0.02
12.70	0.02	0.00	0.02	18.20	0.02	0.00	0.02
12.80	0.02	0.00	0.02	18.30	0.02	0.00	0.02
12.90	0.02	0.00	0.02	18.40	0.02	0.00	0.02
13.00	0.02	0.00	0.02	18.50	0.02	0.00	0.02
13.10	0.02	0.00	0.02	18.60	0.02	0.00	0.02
13.20	0.02	0.00	0.02	18.70	0.02	0.00	0.02
13.30	0.02	0.00	0.02	18.80	0.02	0.00	0.02
13.40	0.02	0.00	0.02	18.90	0.02	0.00	0.02
13.50	0.02	0.00	0.02	19.00	0.02	0.00	0.02
13.60	0.02	0.00	0.02	19.10	0.02	0.00	0.02
13.70	0.02	0.00	0.02	19.20	0.02	0.00	0.02
13.80	0.02	0.00	0.02	19.30	0.02	0.00	0.02
13.90	0.02	0.00	0.02	19.40	0.02	0.00	0.02
14.00	0.02	0.00	0.02	19.50	0.02	0.00	0.02
14.10	0.02	0.00	0.02	19.60	0.02	0.00	0.02
14.20	0.02	0.00	0.02	19.70	0.02	0.00	0.02
14.30	0.02	0.00	0.02	19.80	0.02	0.00	0.02
14.40	0.02	0.00	0.02	19.90	0.02	0.00	0.02
14.50	0.02	0.00	0.02	20.00	0.02	0.00	0.02
14.60	0.02	0.00	0.02	20.10	0.02	0.00	0.02
14.70	0.02	0.00	0.02	20.20	0.02	0.00	0.02
14.80	0.02	0.00	0.02	20.30	0.02	0.00	0.02
14.90	0.02	0.00	0.02	20.40	0.02	0.00	0.02
15.00	0.02	0.00	0.02	20.50	0.02	0.00	0.02
15.10	0.02	0.00	0.02	20.60	0.02	0.00	0.02
15.20	0.02	0.00	0.02	20.70	0.02	0.00	0.02
15.30	0.02	0.00	0.02	20.80	0.02	0.00	0.02
15.40	0.02	0.00	0.02	20.90	0.02	0.00	0.02
15.50	0.02	0.00	0.02	21.00	0.02	0.00	0.02
15.60	0.02	0.00	0.02	21.10	0.02	0.00	0.02
15.70	0.02	0.00	0.02	21.20	0.02	0.00	0.02
15.80	0.02	0.00	0.02	21.30	0.02	0.00	0.02
15.90	0.02	0.00	0.02	21.40	0.02	0.00	0.02
16.00	0.02	0.00	0.02	21.50	0.02	0.00	0.02
16.10	0.02	0.00	0.02	21.60	0.02	0.00	0.02
16.20	0.02	0.00	0.02	21.70	0.02	0.00	0.02
16.30	0.02	0.00	0.02	21.80	0.02	0.00	0.02
16.40	0.02	0.00	0.02	21.90	0.02	0.00	0.02

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.00	0.02	0.00	0.02	27.50	0.03	0.00	0.03
22.10	0.02	0.00	0.02	27.60	0.03	0.00	0.03
22.20	0.02	0.00	0.02	27.70	0.03	0.00	0.03
22.30	0.02	0.00	0.02	27.80	0.03	0.00	0.03
22.40	0.02	0.00	0.02	27.90	0.03	0.00	0.03
22.50	0.02	0.00	0.02	28.00	0.03	0.00	0.03
22.60	0.02	0.00	0.02	28.10	0.03	0.00	0.03
22.70	0.02	0.00	0.02	28.20	0.03	0.00	0.03
22.80	0.02	0.00	0.02	28.30	0.03	0.00	0.03
22.90	0.02	0.00	0.02	28.40	0.03	0.00	0.03
23.00	0.02	0.00	0.02	28.50	0.03	0.00	0.03
23.10	0.02	0.00	0.02	28.60	0.03	0.00	0.03
23.20	0.02	0.00	0.02	28.70	0.03	0.00	0.03
23.30	0.02	0.00	0.02	28.80	0.03	0.00	0.03
23.40	0.02	0.00	0.02	28.90	0.03	0.00	0.03
23.50	0.02	0.00	0.02	29.00	0.03	0.00	0.03
23.60	0.02	0.00	0.02	29.10	0.03	0.00	0.03
23.70	0.02	0.00	0.02	29.20	0.03	0.00	0.03
23.80	0.02	0.00	0.02	29.30	0.03	0.00	0.03
23.90	0.02	0.00	0.02	29.40	0.03	0.00	0.03
24.00	0.02	0.00	0.02	29.50	0.03	0.00	0.03
24.10	0.02	0.00	0.02	29.60	0.03	0.00	0.03
24.20	0.02	0.00	0.02	29.70	0.03	0.00	0.03
24.30	0.03	0.00	0.03	29.80	0.03	0.00	0.03
24.40	0.03	0.00	0.03	29.90	0.03	0.00	0.03
24.50	0.03	0.00	0.03	30.00	0.03	0.00	0.03
24.60	0.03	0.00	0.03	30.10	0.04	0.00	0.04
24.70	0.03	0.00	0.03	30.20	0.04	0.00	0.04
24.80	0.03	0.00	0.03	30.30	0.03	0.00	0.03
24.90	0.03	0.00	0.03	30.40	0.03	0.00	0.03
25.00	0.03	0.00	0.03	30.50	0.03	0.00	0.03
25.10	0.03	0.00	0.03	30.60	0.03	0.00	0.03
25.20	0.03	0.00	0.03	30.70	0.03	0.00	0.03
25.30	0.03	0.00	0.03	30.80	0.03	0.00	0.03
25.40	0.03	0.00	0.03	30.90	0.03	0.00	0.03
25.50	0.03	0.00	0.03	31.00	0.03	0.00	0.03
25.60	0.03	0.00	0.03	31.10	0.03	0.00	0.03
25.70	0.03	0.00	0.03	31.20	0.03	0.00	0.03
25.80	0.03	0.00	0.03	31.30	0.03	0.00	0.03
25.90	0.03	0.00	0.03	31.40	0.03	0.00	0.03
26.00	0.03	0.00	0.03	31.50	0.03	0.00	0.03
26.10	0.03	0.00	0.03	31.60	0.03	0.00	0.03
26.20	0.03	0.00	0.03	31.70	0.03	0.00	0.03
26.30	0.03	0.00	0.03	31.80	0.03	0.00	0.03
26.40	0.03	0.00	0.03	31.90	0.03	0.00	0.03
26.50	0.03	0.00	0.03	32.00	0.03	0.00	0.03
26.60	0.03	0.00	0.03	32.10	0.03	0.00	0.03
26.70	0.03	0.00	0.03	32.20	0.03	0.00	0.03
26.80	0.03	0.00	0.03	32.30	0.03	0.00	0.03
26.90	0.03	0.00	0.03	32.40	0.03	0.00	0.03
27.00	0.03	0.00	0.03	32.50	0.03	0.00	0.03
27.10	0.03	0.00	0.03	32.60	0.03	0.00	0.03
27.20	0.03	0.00	0.03	32.70	0.03	0.00	0.03
27.30	0.03	0.00	0.03	32.80	0.03	0.00	0.03
27.40	0.03	0.00	0.03	32.90	0.03	0.00	0.03

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
33.00	0.03	0.00	0.03	38.50	0.03	0.00	0.03
33.10	0.03	0.00	0.03	38.60	0.03	0.00	0.03
33.20	0.03	0.00	0.03	38.70	0.03	0.00	0.03
33.30	0.03	0.00	0.03	38.80	0.03	0.00	0.03
33.40	0.03	0.00	0.03	38.90	0.03	0.00	0.03
33.50	0.03	0.00	0.03	39.00	0.03	0.00	0.03
33.60	0.03	0.00	0.03	39.10	0.03	0.00	0.03
33.70	0.03	0.00	0.03	39.20	0.03	0.00	0.03
33.80	0.03	0.00	0.03	39.30	0.03	0.00	0.03
33.90	0.03	0.00	0.03	39.40	0.03	0.00	0.03
34.00	0.03	0.00	0.03	39.50	0.03	0.00	0.03
34.10	0.03	0.00	0.03	39.60	0.03	0.00	0.03
34.20	0.03	0.00	0.03	39.70	0.03	0.00	0.03
34.30	0.03	0.00	0.03	39.80	0.03	0.00	0.03
34.40	0.03	0.00	0.03	39.90	0.03	0.00	0.03
34.50	0.03	0.00	0.03	40.00	0.03	0.00	0.03
34.60	0.03	0.00	0.03	40.10	0.03	0.00	0.03
34.70	0.03	0.00	0.03	40.20	0.03	0.00	0.03
34.80	0.03	0.00	0.03	40.30	0.03	0.00	0.03
34.90	0.03	0.00	0.03	40.40	0.03	0.00	0.03
35.00	0.03	0.00	0.03	40.50	0.03	0.00	0.03
35.10	0.03	0.00	0.03	40.60	0.03	0.00	0.03
35.20	0.03	0.00	0.03	40.70	0.03	0.00	0.03
35.30	0.03	0.00	0.03	40.80	0.03	0.00	0.03
35.40	0.03	0.00	0.03	40.90	0.03	0.00	0.03
35.50	0.03	0.00	0.03	41.00	0.03	0.00	0.03
35.60	0.03	0.00	0.03	41.10	0.03	0.00	0.03
35.70	0.03	0.00	0.03	41.20	0.03	0.00	0.03
35.80	0.03	0.00	0.03	41.30	0.03	0.00	0.03
35.90	0.03	0.00	0.03	41.40	0.03	0.00	0.03
36.00	0.03	0.00	0.03	41.50	0.03	0.00	0.03
36.10	0.03	0.00	0.03	41.60	0.03	0.00	0.03
36.20	0.03	0.00	0.03	41.70	0.03	0.00	0.03
36.30	0.03	0.00	0.03	41.80	0.03	0.00	0.03
36.40	0.03	0.00	0.03	41.90	0.03	0.00	0.03
36.50	0.03	0.00	0.03	42.00	0.03	0.00	0.03
36.60	0.03	0.00	0.03	42.10	0.03	0.00	0.03
36.70	0.03	0.00	0.03	42.20	0.03	0.00	0.03
36.80	0.03	0.00	0.03	42.30	0.03	0.00	0.03
36.90	0.03	0.00	0.03	42.40	0.03	0.00	0.03
37.00	0.03	0.00	0.03	42.50	0.03	0.00	0.03
37.10	0.03	0.00	0.03	42.60	0.03	0.00	0.03
37.20	0.03	0.00	0.03	42.70	0.03	0.00	0.03
37.30	0.03	0.00	0.03	42.80	0.03	0.00	0.03
37.40	0.03	0.00	0.03	42.90	0.03	0.00	0.03
37.50	0.03	0.00	0.03	43.00	0.03	0.00	0.03
37.60	0.03	0.00	0.03	43.10	0.03	0.00	0.03
37.70	0.03	0.00	0.03	43.20	0.03	0.00	0.03
37.80	0.03	0.00	0.03	43.30	0.03	0.00	0.03
37.90	0.03	0.00	0.03	43.40	0.03	0.00	0.03
38.00	0.03	0.00	0.03	43.50	0.03	0.00	0.03
38.10	0.03	0.00	0.03	43.60	0.03	0.00	0.03
38.20	0.03	0.00	0.03	43.70	0.03	0.00	0.03
38.30	0.03	0.00	0.03	43.80	0.03	0.00	0.03
38.40	0.03	0.00	0.03	43.90	0.03	0.00	0.03

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
44.00	0.03	0.00	0.03	49.50	0.04	0.00	0.04
44.10	0.03	0.00	0.03	49.60	0.04	0.00	0.04
44.20	0.03	0.00	0.03	49.70	0.04	0.00	0.04
44.30	0.03	0.00	0.03	49.80	0.04	0.00	0.04
44.40	0.03	0.00	0.03	49.90	0.04	0.00	0.04
44.50	0.03	0.00	0.03	50.00	0.04	0.00	0.04
44.60	0.03	0.00	0.03	50.10	0.04	0.00	0.04
44.70	0.03	0.00	0.03	50.20	0.04	0.00	0.04
44.80	0.03	0.00	0.03	50.30	0.04	0.00	0.04
44.90	0.03	0.00	0.03	50.40	0.04	0.00	0.04
45.00	0.03	0.00	0.03	50.50	0.04	0.00	0.04
45.10	0.03	0.00	0.03	50.60	0.04	0.00	0.04
45.20	0.03	0.00	0.03	50.70	0.04	0.00	0.04
45.30	0.03	0.00	0.03	50.80	0.05	0.00	0.05
45.40	0.03	0.00	0.03	50.90	0.05	0.00	0.05
45.50	0.03	0.00	0.03	51.00	0.05	0.00	0.05
45.60	0.03	0.00	0.03	51.10	0.05	0.00	0.05
45.70	0.03	0.00	0.03	51.20	0.05	0.00	0.05
45.80	0.03	0.00	0.03	51.30	0.05	0.00	0.05
45.90	0.03	0.00	0.03	51.40	0.05	0.00	0.05
46.00	0.03	0.00	0.03	51.50	0.05	0.00	0.05
46.10	0.03	0.00	0.03	51.60	0.05	0.00	0.05
46.20	0.03	0.00	0.03	51.70	0.05	0.00	0.05
46.30	0.03	0.00	0.03	51.80	0.05	0.00	0.05
46.40	0.03	0.00	0.03	51.90	0.05	0.00	0.05
46.50	0.03	0.00	0.03	52.00	0.05	0.00	0.05
46.60	0.03	0.00	0.03	52.10	0.06	0.00	0.06
46.70	0.03	0.00	0.03	52.20	0.06	0.00	0.06
46.80	0.03	0.00	0.03	52.30	0.06	0.00	0.06
46.90	0.03	0.00	0.03	52.40	0.06	0.00	0.06
47.00	0.03	0.00	0.03	52.50	0.06	0.00	0.06
47.10	0.03	0.00	0.03	52.60	0.06	0.00	0.06
47.20	0.03	0.00	0.03	52.70	0.07	0.00	0.07
47.30	0.03	0.00	0.03	52.80	0.07	0.00	0.07
47.40	0.03	0.00	0.03	52.90	0.07	0.00	0.07
47.50	0.03	0.00	0.03	53.00	0.07	0.00	0.07
47.60	0.03	0.00	0.03	53.10	0.07	0.00	0.07
47.70	0.03	0.00	0.03	53.20	0.07	0.00	0.07
47.80	0.03	0.00	0.03	53.30	0.07	0.00	0.07
47.90	0.03	0.00	0.03	53.40	0.07	0.00	0.07
48.00	0.03	0.00	0.03	53.50	0.08	0.00	0.08
48.10	0.05	0.00	0.05	53.60	0.08	0.00	0.08
48.20	0.04	0.00	0.04	53.70	0.08	0.00	0.08
48.30	0.04	0.00	0.04	53.80	0.08	0.00	0.08
48.40	0.04	0.00	0.04	53.90	0.08	0.00	0.08
48.50	0.04	0.00	0.04	54.00	0.08	0.00	0.08
48.60	0.04	0.00	0.04	54.10	0.09	0.00	0.09
48.70	0.04	0.00	0.04	54.20	0.09	0.00	0.09
48.80	0.04	0.00	0.04	54.30	0.09	0.00	0.09
48.90	0.04	0.00	0.04	54.40	0.09	0.00	0.09
49.00	0.04	0.00	0.04	54.50	0.09	0.00	0.09
49.10	0.04	0.00	0.04	54.60	0.09	0.00	0.09
49.20	0.04	0.00	0.04	54.70	0.09	0.00	0.09
49.30	0.04	0.00	0.04	54.80	0.10	0.00	0.10
49.40	0.04	0.00	0.04	54.90	0.10	0.00	0.10

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
55.00	0.10	0.00	0.10	60.50	0.49	0.00	0.49
55.10	0.10	0.00	0.10	60.60	0.35	0.00	0.35
55.20	0.10	0.00	0.10	60.70	0.30	0.00	0.30
55.30	0.10	0.00	0.10	60.80	0.30	0.00	0.30
55.40	0.11	0.00	0.11	60.90	0.29	0.00	0.29
55.50	0.11	0.00	0.11	61.00	0.28	0.00	0.28
55.60	0.11	0.00	0.11	61.10	0.23	0.00	0.23
55.70	0.11	0.00	0.11	61.20	0.22	0.00	0.22
55.80	0.11	0.00	0.11	61.30	0.21	0.00	0.21
55.90	0.11	0.00	0.11	61.40	0.20	0.00	0.20
56.00	0.11	0.00	0.11	61.50	0.20	0.00	0.20
56.10	0.12	0.00	0.12	61.60	0.19	0.00	0.19
56.20	0.12	0.00	0.12	61.70	0.18	0.00	0.18
56.30	0.12	0.00	0.12	61.80	0.18	0.00	0.18
56.40	0.13	0.00	0.13	61.90	0.17	0.00	0.17
56.50	0.13	0.00	0.13	62.00	0.17	0.00	0.17
56.60	0.13	0.00	0.13	62.10	0.15	0.00	0.15
56.70	0.13	0.00	0.13	62.20	0.14	0.00	0.14
56.80	0.14	0.00	0.14	62.30	0.14	0.00	0.14
56.90	0.14	0.00	0.14	62.40	0.13	0.00	0.13
57.00	0.14	0.00	0.14	62.50	0.13	0.00	0.13
57.10	0.14	0.00	0.14	62.60	0.13	0.00	0.13
57.20	0.14	0.00	0.14	62.70	0.13	0.00	0.13
57.30	0.15	0.00	0.15	62.80	0.12	0.00	0.12
57.40	0.15	0.00	0.15	62.90	0.12	0.00	0.12
57.50	0.15	0.00	0.15	63.00	0.12	0.00	0.12
57.60	0.15	0.00	0.15	63.10	0.12	0.00	0.12
57.70	0.15	0.00	0.15	63.20	0.11	0.00	0.11
57.80	0.16	0.00	0.16	63.30	0.11	0.00	0.11
57.90	0.16	0.00	0.16	63.40	0.11	0.00	0.11
58.00	0.16	0.00	0.16	63.50	0.11	0.00	0.11
58.10	0.17	0.00	0.17	63.60	0.10	0.00	0.10
58.20	0.17	0.00	0.17	63.70	0.10	0.00	0.10
58.30	0.18	0.00	0.18	63.80	0.10	0.00	0.10
58.40	0.18	0.00	0.18	63.90	0.10	0.00	0.10
58.50	0.18	0.00	0.18	64.00	0.09	0.00	0.09
58.60	0.21	0.00	0.21	64.10	0.07	0.00	0.07
58.70	0.22	0.00	0.22	64.20	0.07	0.00	0.07
58.80	0.23	0.00	0.23	64.30	0.07	0.00	0.07
58.90	0.25	0.00	0.25	64.40	0.07	0.00	0.07
59.00	0.26	0.00	0.26	64.50	0.07	0.00	0.07
59.10	0.32	0.00	0.32	64.60	0.07	0.00	0.07
59.20	0.36	0.00	0.36	64.70	0.07	0.00	0.07
59.30	0.38	0.00	0.38	64.80	0.07	0.00	0.07
59.40	0.37	0.00	0.37	64.90	0.07	0.00	0.07
59.50	0.37	0.00	0.37	65.00	0.07	0.00	0.07
59.60	1.43	0.00	1.43	65.10	0.07	0.00	0.07
59.70	2.37	0.00	2.37	65.20	0.07	0.00	0.07
59.80	3.04	0.00	3.04	65.30	0.07	0.00	0.07
59.90	2.78	0.00	2.78	65.40	0.07	0.00	0.07
60.00	2.15	0.00	2.15	65.50	0.07	0.00	0.07
60.10	1.06	0.00	1.06	65.60	0.07	0.00	0.07
60.20	0.70	0.00	0.70	65.70	0.07	0.00	0.07
60.30	0.63	0.00	0.63	65.80	0.07	0.00	0.07
60.40	0.58	0.00	0.58	65.90	0.07	0.00	0.07

51.5406.1101 - FPL Port of Palm Beach - Pre Dev SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
66.00	0.07	0.00	0.07	71.50	0.04	0.00	0.04
66.10	0.07	0.00	0.07	71.60	0.04	0.00	0.04
66.20	0.07	0.00	0.07	71.70	0.04	0.00	0.04
66.30	0.07	0.00	0.07	71.80	0.04	0.00	0.04
66.40	0.07	0.00	0.07	71.90	0.04	0.00	0.04
66.50	0.07	0.00	0.07	72.00	0.05	0.00	0.05
66.60	0.07	0.00	0.07	72.10	0.02	0.00	0.02
66.70	0.07	0.00	0.07	72.20	0.00	0.00	0.00
66.80	0.07	0.00	0.07	72.30	0.00	0.00	0.00
66.90	0.07	0.00	0.07	72.40	0.00	0.00	0.00
67.00	0.07	0.00	0.07	72.50	0.00	0.00	0.00
67.10	0.07	0.00	0.07	72.60	0.00	0.00	0.00
67.20	0.07	0.00	0.07	72.70	0.00	0.00	0.00
67.30	0.07	0.00	0.07	72.80	0.00	0.00	0.00
67.40	0.07	0.00	0.07	72.90	0.00	0.00	0.00
67.50	0.07	0.00	0.07	73.00	0.00	0.00	0.00
67.60	0.07	0.00	0.07	73.10	0.00	0.00	0.00
67.70	0.07	0.00	0.07	73.20	0.00	0.00	0.00
67.80	0.06	0.00	0.06	73.30	0.00	0.00	0.00
67.90	0.06	0.00	0.06	73.40	0.00	0.00	0.00
68.00	0.06	0.00	0.06	73.50	0.00	0.00	0.00
68.10	0.05	0.00	0.05	73.60	0.00	0.00	0.00
68.20	0.05	0.00	0.05	73.70	0.00	0.00	0.00
68.30	0.05	0.00	0.05	73.80	0.00	0.00	0.00
68.40	0.04	0.00	0.04	73.90	0.00	0.00	0.00
68.50	0.04	0.00	0.04	74.00	0.00	0.00	0.00
68.60	0.04	0.00	0.04	74.10	0.00	0.00	0.00
68.70	0.04	0.00	0.04	74.20	0.00	0.00	0.00
68.80	0.04	0.00	0.04	74.30	0.00	0.00	0.00
68.90	0.04	0.00	0.04	74.40	0.00	0.00	0.00
69.00	0.04	0.00	0.04	74.50	0.00	0.00	0.00
69.10	0.04	0.00	0.04	74.60	0.00	0.00	0.00
69.20	0.04	0.00	0.04	74.70	0.00	0.00	0.00
69.30	0.04	0.00	0.04	74.80	0.00	0.00	0.00
69.40	0.04	0.00	0.04	74.90	0.00	0.00	0.00
69.50	0.04	0.00	0.04	75.00	0.00	0.00	0.00
69.60	0.04	0.00	0.04	75.10	0.00	0.00	0.00
69.70	0.04	0.00	0.04	75.20	0.00	0.00	0.00
69.80	0.04	0.00	0.04	75.30	0.00	0.00	0.00
69.90	0.04	0.00	0.04	75.40	0.00	0.00	0.00
70.00	0.04	0.00	0.04	75.50	0.00	0.00	0.00
70.10	0.04	0.00	0.04	75.60	0.00	0.00	0.00
70.20	0.04	0.00	0.04	75.70	0.00	0.00	0.00
70.30	0.04	0.00	0.04	75.80	0.00	0.00	0.00
70.40	0.04	0.00	0.04	75.90	0.00	0.00	0.00
70.50	0.04	0.00	0.04	76.00	0.00	0.00	0.00
70.60	0.04	0.00	0.04	76.10	0.00	0.00	0.00
70.70	0.04	0.00	0.04	76.20	0.00	0.00	0.00
70.80	0.04	0.00	0.04	76.30	0.00	0.00	0.00
70.90	0.04	0.00	0.04	76.40	0.00	0.00	0.00
71.00	0.04	0.00	0.04	76.50	0.00	0.00	0.00
71.10	0.04	0.00	0.04	76.60	0.00	0.00	0.00
71.20	0.04	0.00	0.04	76.70	0.00	0.00	0.00
71.30	0.04	0.00	0.04	76.80	0.00	0.00	0.00
71.40	0.04	0.00	0.04	76.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
77.00	0.00	0.00	0.00	82.50	0.00	0.00	0.00
77.10	0.00	0.00	0.00	82.60	0.00	0.00	0.00
77.20	0.00	0.00	0.00	82.70	0.00	0.00	0.00
77.30	0.00	0.00	0.00	82.80	0.00	0.00	0.00
77.40	0.00	0.00	0.00	82.90	0.00	0.00	0.00
77.50	0.00	0.00	0.00	83.00	0.00	0.00	0.00
77.60	0.00	0.00	0.00	83.10	0.00	0.00	0.00
77.70	0.00	0.00	0.00	83.20	0.00	0.00	0.00
77.80	0.00	0.00	0.00	83.30	0.00	0.00	0.00
77.90	0.00	0.00	0.00	83.40	0.00	0.00	0.00
78.00	0.00	0.00	0.00	83.50	0.00	0.00	0.00
78.10	0.00	0.00	0.00	83.60	0.00	0.00	0.00
78.20	0.00	0.00	0.00	83.70	0.00	0.00	0.00
78.30	0.00	0.00	0.00	83.80	0.00	0.00	0.00
78.40	0.00	0.00	0.00	83.90	0.00	0.00	0.00
78.50	0.00	0.00	0.00	84.00	0.00	0.00	0.00
78.60	0.00	0.00	0.00	84.10	0.00	0.00	0.00
78.70	0.00	0.00	0.00	84.20	0.00	0.00	0.00
78.80	0.00	0.00	0.00	84.30	0.00	0.00	0.00
78.90	0.00	0.00	0.00	84.40	0.00	0.00	0.00
79.00	0.00	0.00	0.00	84.50	0.00	0.00	0.00
79.10	0.00	0.00	0.00	84.60	0.00	0.00	0.00
79.20	0.00	0.00	0.00	84.70	0.00	0.00	0.00
79.30	0.00	0.00	0.00	84.80	0.00	0.00	0.00
79.40	0.00	0.00	0.00	84.90	0.00	0.00	0.00
79.50	0.00	0.00	0.00	85.00	0.00	0.00	0.00
79.60	0.00	0.00	0.00	85.10	0.00	0.00	0.00
79.70	0.00	0.00	0.00	85.20	0.00	0.00	0.00
79.80	0.00	0.00	0.00	85.30	0.00	0.00	0.00
79.90	0.00	0.00	0.00	85.40	0.00	0.00	0.00
80.00	0.00	0.00	0.00	85.50	0.00	0.00	0.00
80.10	0.00	0.00	0.00	85.60	0.00	0.00	0.00
80.20	0.00	0.00	0.00	85.70	0.00	0.00	0.00
80.30	0.00	0.00	0.00	85.80	0.00	0.00	0.00
80.40	0.00	0.00	0.00	85.90	0.00	0.00	0.00
80.50	0.00	0.00	0.00	86.00	0.00	0.00	0.00
80.60	0.00	0.00	0.00	86.10	0.00	0.00	0.00
80.70	0.00	0.00	0.00	86.20	0.00	0.00	0.00
80.80	0.00	0.00	0.00	86.30	0.00	0.00	0.00
80.90	0.00	0.00	0.00	86.40	0.00	0.00	0.00
81.00	0.00	0.00	0.00	86.50	0.00	0.00	0.00
81.10	0.00	0.00	0.00	86.60	0.00	0.00	0.00
81.20	0.00	0.00	0.00	86.70	0.00	0.00	0.00
81.30	0.00	0.00	0.00	86.80	0.00	0.00	0.00
81.40	0.00	0.00	0.00	86.90	0.00	0.00	0.00
81.50	0.00	0.00	0.00	87.00	0.00	0.00	0.00
81.60	0.00	0.00	0.00	87.10	0.00	0.00	0.00
81.70	0.00	0.00	0.00	87.20	0.00	0.00	0.00
81.80	0.00	0.00	0.00	87.30	0.00	0.00	0.00
81.90	0.00	0.00	0.00	87.40	0.00	0.00	0.00
82.00	0.00	0.00	0.00	87.50	0.00	0.00	0.00
82.10	0.00	0.00	0.00	87.60	0.00	0.00	0.00
82.20	0.00	0.00	0.00	87.70	0.00	0.00	0.00
82.30	0.00	0.00	0.00	87.80	0.00	0.00	0.00
82.40	0.00	0.00	0.00	87.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Area Runoff (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
88.00	0.00	0.00	0.00	93.50	0.00	0.00	0.00
88.10	0.00	0.00	0.00	93.60	0.00	0.00	0.00
88.20	0.00	0.00	0.00	93.70	0.00	0.00	0.00
88.30	0.00	0.00	0.00	93.80	0.00	0.00	0.00
88.40	0.00	0.00	0.00	93.90	0.00	0.00	0.00
88.50	0.00	0.00	0.00	94.00	0.00	0.00	0.00
88.60	0.00	0.00	0.00	94.10	0.00	0.00	0.00
88.70	0.00	0.00	0.00	94.20	0.00	0.00	0.00
88.80	0.00	0.00	0.00	94.30	0.00	0.00	0.00
88.90	0.00	0.00	0.00	94.40	0.00	0.00	0.00
89.00	0.00	0.00	0.00	94.50	0.00	0.00	0.00
89.10	0.00	0.00	0.00	94.60	0.00	0.00	0.00
89.20	0.00	0.00	0.00	94.70	0.00	0.00	0.00
89.30	0.00	0.00	0.00	94.80	0.00	0.00	0.00
89.40	0.00	0.00	0.00	94.90	0.00	0.00	0.00
89.50	0.00	0.00	0.00	95.00	0.00	0.00	0.00
89.60	0.00	0.00	0.00	95.10	0.00	0.00	0.00
89.70	0.00	0.00	0.00	95.20	0.00	0.00	0.00
89.80	0.00	0.00	0.00	95.30	0.00	0.00	0.00
89.90	0.00	0.00	0.00	95.40	0.00	0.00	0.00
90.00	0.00	0.00	0.00	95.50	0.00	0.00	0.00
90.10	0.00	0.00	0.00	95.60	0.00	0.00	0.00
90.20	0.00	0.00	0.00	95.70	0.00	0.00	0.00
90.30	0.00	0.00	0.00	95.80	0.00	0.00	0.00
90.40	0.00	0.00	0.00	95.90	0.00	0.00	0.00
90.50	0.00	0.00	0.00	96.00	0.00	0.00	0.00
90.60	0.00	0.00	0.00				
90.70	0.00	0.00	0.00				
90.80	0.00	0.00	0.00				
90.90	0.00	0.00	0.00				
91.00	0.00	0.00	0.00				
91.10	0.00	0.00	0.00				
91.20	0.00	0.00	0.00				
91.30	0.00	0.00	0.00				
91.40	0.00	0.00	0.00				
91.50	0.00	0.00	0.00				
91.60	0.00	0.00	0.00				
91.70	0.00	0.00	0.00				
91.80	0.00	0.00	0.00				
91.90	0.00	0.00	0.00				
92.00	0.00	0.00	0.00				
92.10	0.00	0.00	0.00				
92.20	0.00	0.00	0.00				
92.30	0.00	0.00	0.00				
92.40	0.00	0.00	0.00				
92.50	0.00	0.00	0.00				
92.60	0.00	0.00	0.00				
92.70	0.00	0.00	0.00				
92.80	0.00	0.00	0.00				
92.90	0.00	0.00	0.00				
93.00	0.00	0.00	0.00				
93.10	0.00	0.00	0.00				
93.20	0.00	0.00	0.00				
93.30	0.00	0.00	0.00				
93.40	0.00	0.00	0.00				

Client Name FPL Page 1 of 11Project Name Port of Palm Beach Storm Water Project No. 184570Calculation Title Post Development Storm Water Management System DesignCalculation No./File No. 51.5406.1102Verification Method: ☒ Check and Review ☐ Alternate Calculations

Objective: The objective of this calculation is to design the Post Development storm water management system (SWMS) for Florida Power & Light Company's (FPL) Port of Palm Beach (PoPB) fuel oil loading facility (Project). The Project area covers 13,289 sq ft.

Unverified Assumptions Requiring Subsequent Verification

No.	Assumption	Verified By	Date
N/A	N/A	N/A	N/A

Refer to Page N/A of this calculation for additional assumptions.**This Section Used for Software-Generated Calculations**Program Name/Number AutoCAD Civil 3D; HydroCAD; Trimble Version 2010,
Terramodel 10.00,
10.06Standard B&V Application Used? ☒ Yes ☐ No

If no, list approved deviation permit number below and attach approved deviation permit.

Review and Approval

Rev	Prepared By	Date	Verified By	Date	
0	D L Williams	9 Oct 2014	J C Barranco Jr	10/9/2014	
	<i>D L Williams</i>	<i>10/9/2014</i>	<i>JCB</i>		



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1.0 Purpose

The objective of this calculation is to design the Post Development storm water management system (SWMS) for Florida Power & Light Company's (FPL) Port of Palm Beach (PoPB) fuel oil loading facility (Project). The Project area covers 13,289 ft².

2.0 References

1. South Florida Water Management District, Environment Resource Permit Applicant's Handbook Volume II, Oct 2013
2. Not used
3. Lidberg Land Surveying, Inc., "Topographic Survey 200 Broadway, Riviera Beach", 14 Jul 2014
4. Terracon Consultants, Inc., "Geotechnical Engineering Report FPL Riviera Beach Project", 4 Aug 2011
5. Zachry drawing, D008720-STFS00001, "Riviera Beach Energy Center Unit 5 Grading and Drainage Rough Grades Zone A" Rev 3
6. Black & Veatch drawing series, 1800321-CSTF-S3000, "FPL Port of Palm Beach Storm Water Project Grading and Drainage - Site Key Plan, General Notes and Legend"
7. Zachry calculation, A00872-RPTS002, "Riviera Beach Energy Center Unit 5 Calculation Package - Grading, Drainage, and Drainage Structures" 25 Jan 2013
8. AutoCAD Civil 3D 2010
9. Google Earth
10. HydroCAD Ver. 10.0, HydroCAD Software Solutions, LLC
11. Black & Veatch QMS Controlled Document, Standard for Grading and Drainage Design, Standard No. Engergy-Std-03112-03209 Rev 2
12. United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), "National Engineering Handbook Part 630 Hydrology," May 2010
13. Black & Veatch calculation, 184570.51.5406.1101 "FPL Port of Palm Beach Pre Development Storm Water Analysis"
14. Black & Veatch calculation, 184570.51.5406.1103 "FPL Port of Palm Beach Conveyance Design"
15. Trimble Terramodel, Ver. 10.60

3.0 Conclusions

The Post Development Project site will collect runoff in a concrete trench drain (TD-1) and a dry retention (percolation) pond (Pond A-2). The limits of the Project site include existing fencing along the east and west perimeters, a storm surge wall along the north perimeter, and an existing masonry wall along the south limit of the site.

According to available drawings (Ref. 5), there are no portions of the Riviera Beach Energy Center which will convey water to or through the Project area via overland flow. Areas west of the Project site convey runoff south of the Project site and to existing storm water Pond A (Ref. 5).

For the purpose of this design, the Project site has been sub divided into east (Area 4B-East) and west (Area 4B-West) areas. Area 4B-East contains a portion of the building, the new dry retention percolation pond, and open space with aggregate surfacing. Area 4B-West contains a portion of the building, existing contained areas for contact runoff, the new oil / water separator (OWS), the new OWS purge tank (new contained area), trench drain TD-1, and open space with aggregate surfacing.

Contained areas for contact runoff were considered to freely discharge to the SWMS. This increases conservatism and is recommended for this analysis due to the small area and impervious surfacing of the Project site. The contained contact runoff areas will be routed to the OWS prior to discharge to the SWMS for further treatment.

Pond A-2 (Pond) will be a dry retention percolation pond. The Pond will have a top of berm (TOB) elevation of 10.25 ft-NAVD88, a bottom elevation equal to 5.00 ft-NAVD88, and will have a design infiltration rate of 5.25 in/hr (Ref. 4 & 6). The Pond will receive runoff from overland flow and trench drain discharge from the Project site.

Pond A-2 will have an emergency discharge structure. The emergency discharge structure has been conceptualized as a precast concrete structure with the top elevation set at 10.25 ft-NAVD88, a 24"x24" bar grate set in the top of the structure, and a 24" CHDPE culvert set at elevation 7.00 ft-NAVD88, with a flapper valve at the downstream invert set at 6.50 ft-NAVD88. The culvert will convey runoff produced by storm events which exceed the 25yr-72hr design storm runoff quantity to existing storm water Pond A-1, located within the limits of the Riviera Beach Energy Center (Ref. 5, Att. 1). The maximum capacity of Pond A-1 is 4,436 ft³ (Att. 5).

Table 1 presents a summary of the sub basins hydrologic performance of the post development Project site. Table 2 presents an acreage and surfacing summary of the post development Project site. Table 3 presents a summary of the physical parameters of Pond A-2. Table 4 presents a summary of the performance results of Pond A-2 and trench drain TD-1.

Project Site Hydrologic Summary								
Area	CN	Rainfall Depth		Peak Discharge Rate		Volume of Runoff		Discharge Location
		25yr-72hr (in)	100yr-72hr (in)	25yr-72hr (cfs)	100yr-72hr (cfs)	25yr-72hr (ac-ft)	100yr-72hr (ac-ft)	
Area 4B-East	98	13.49	16.50	0.6	0.7	0.08	0.10	Pond A-2
Area 4B-West	96	13.49	16.50	1.9	2.3	0.25	0.31	TD-1
Total	96	13.49	16.50	2.5	3.0	0.33	0.41	-

Post Development Surfacing and Acreage Summary								
Sub Basin ID	Total Area		Pervious - Grass	Impervious - Concrete	Impervious - Aggregate	Impervious - Roof	Impervious - Pond	Impervious - Contained Contact Areas
	(ft ²)	(% Impervious)*	(ft ²)	(ft ²)	(ft ²)	(ft ²)	(ft ²)	(ft ²)
Area 4B-East	3176	33%	0	0	435	610	2131	0
Area 4B-West	10113	100%	0	90	6870	621	0	2533
Total Area	13289	84%	0	90	7304	1231	2131	2533
* Percent impervious includes: Impervious-Concrete, Impervious-Aggregate, Impervious-Roof, and Impervious Contained Contact Areas.								

Table 3

Pond Physical Parameter Summary										
Type	Elevations			Volume Capacity			Side Slopes	Design Infiltration Rate	Overflow Structure Description	Discharge Location
	TOB	TOE	Overflow Control Structure	Treatment Volume Required	Treatment Volume Provided	Maximum Capacity				
	(ft-NAVD88)	(ft-NAVD88)	(ft-NAVD88)	(ft³)	(ft³)	(ft³)				
Dry Retention Percolation	10.25	5.00	10.25	1714	5495	5495	3:1	5.25	Precast Concrete, 24" Dia. Grate, 24" CHDPE at 7.00 ft-NAVD88 with flapper valve.	Pond A-1

Table 4

SWMS Performance Summary										
Structure	Peak Discharge Rate		Peak Exfiltration Rate		Peak Stage Elevation		Peak Storage Volume		Min. Freeboard	
	25yr-72hr	100yr-72hr	25yr-72hr	100yr-72hr	25yr-72hr	100yr-72hr	25yr-72hr	100yr-72hr	25yr-72hr	100yr-72hr
	(cfs)	(cfs)	(cfs)	(cfs)	(ft-NAVD88)	(ft-NAVD88)	(ft³)	(ft³)	(ft)	(ft)
Pond A-2	0.0	0.3	0.2	0.2	9.96	10.31*	4905	5495	0.29	-0.06
Trench Drain TD-1	1.5	1.9	-	-	9.96	10.31*	783	879	0.29	-0.06

4.0 Design Methodology

The drainage sub basins were delineated and measured using AutoCAD (Ref. 8) and the available site drawings and survey (Ref. 3) to determine basin acreage and surfacing.

Sub basins were assigned National Resources Conservation Service (NRCS) curve numbers (CN) based on the sub basin surfacing (Ref. 12). Contained areas for contact runoff were considered to freely discharge to the SWMS. This increases conservatism and is recommended for this analysis due to the small area and impervious surfacing of the Project site.

Time of concentration is considered to be equal to 5 minutes due to the small and impervious nature of the Project site.

These data were input into HydroCAD model (Ref. 10). The model was used to determine the peak discharge rates and runoff volumes (Ref. 1).

The design storm event depths were determined from the data provided by SRWMD (Ref. 1, Att. 1). The HydroCAD model was set up to model the storm event using the storm rainfall distribution data provided by SRWMD in the Environmental Resource Permit (ERP) Applicant's Handbook Vol II (Ref. 1 & 12).

The HydroCAD model was set up to analyze the site hydrologic conditions using the Santa Barbara Urban Hydrograph (SBUH) runoff method. This runoff method includes use of the SCS curve numbers (CN), runoff equation, and rainfall distributions.

Storage capacity and exfiltration area for the Pond were determined using an area take off from AutoCAD: exfiltration design requires definition of the Pond surface area and perimeter at each elevation step.

Storage capacity of trench drain TD-1 was determined using the earthwork analysis function of Trimble Terramodel (Ref. 15, Att. 8).

5.0 Definitions of Units and Constants

$$EL_{NAVD88} := EL_{PLANT} - 87.5ft$$

Conversion from North American Vertical Datum of 1988 (NAVD-88) to Plant datum (Ref. 7).

6.0 Analysis

General Drainage Design Criteria

Applicable Regulations:

The Project site is located in Palm Beach County, FL and therefore the storm water management system (SWMS) is governed by the Florida Department of Environmental Protection (FDEP) regulations for Stormwater Discharge (Chapter 62-25, F.A.C.) and Environmental Resource Permitting (ERP) (Chapter 62-330, F.A.C., & Chapter 40B-400, F.A.C). According to these regulations, the rules of the local water management district are adopted by reference for FDEP ERP requirements. The South Florida Water Management District (SFWMD) oversees projects in Palm Beach County. Therefore, the SWMS for this project has been designed to meet or exceed the criteria set forth in the SFWMD ERP Applicant's Handbook Volume II (Ref. 1).

Rainfall Depth, Duration, and Distribution:

The design rainfall depths for the Project site have been determined from the data provided by the SFWMD (Ref. 1, Att. 2). The rainfall depths are presented in Table 1 in Section 3.0. Rainfall distribution models were based on the data provided by the SFWMD ERP Applicant's Handbook Volume II (Ref. 1).

Site Soil and Ground Water Table Conditions:

Site soil conditions and ground water table (GWT) data were obtained from the geotechnical investigation performed by Terracon, Inc. (Ref. 4).

Soils located within the pre development Project area are generally classified as class A soils according to the National Resources Conservation Service (NRCS) hydrologic soil group classification (Ref. 12). NRCS class A soils are generally found to have high infiltration rates, even when thoroughly saturated. They consist of deep to well drained sand and gravel soils. The recommended design infiltration rate is 5.25in/hr (Ref. 4).

The geotechnical investigation encountered ground water at depths between 7ft and 10ft below existing grade. The design GWT elevation range is -1ft to 2ft. Therefore the ground water table (GWT) is considered to have no effect on the Project site storm water runoff (Ref. 4).

Allowable Discharge Rates:

Post development discharge rates must be no greater than the peak discharge rates determined in an analysis of the pre-development Project site. Pre-development peak discharge rates are provided in the pre-development storm water analysis (Ref. 13).

The post development SWMS will utilize percolation for control of storm water: no runoff produced from the 25yr-72hr design storm event will be discharged to offsite areas. Therefore the peak discharge rates from the pre-development analysis are not applicable to the design of the dry retention percolation pond.

Sub Basin Surfacing and Acreage

Onsite Sub Basins, (13,289 ft²):

Onsite sub basins are located within the Project limits and cover 13,289 ft² (Ref. 6, Att. 1). Storm water runoff is conveyed via overland flow to the fence line along the north perimeter. The Project site does not receive runoff from offsite areas.

The Project site is composed of onsite sub basins: Area 4B-East and Area 4B-West. Sub-basins were divided according to grade elevations, new development, and runoff characteristics.

Area 4B-East includes the east half of the Project site. Included in this area is a portion of the existing building, Pond A-2, and open space with aggregate surfacing.

Area 4B-West includes the west half of the Project site. Included in this area is a portion of the existing building, concrete curbed containment areas, the new oil / water separator (OWS), OWS purge tank, and aggregate surfacing.

Curbed containment areas cover 2532 ft² and are considered to freely discharge to the SWMS for the purposes of this analysis.

Roof surfacing, concrete, and contained areas are assigned a curve number (CN) of 98. The Pond surfacing is CN of 98, but is not considered impervious for the purpose of determining percent imperviousness. The remaining surfacing is assigned a CN value of 95.

Due to the small size of the Project site surface areas were input into HydroCAD as feet squared as opposed to acres.

Surface area, surfacing and NRCS curve numbers (CN) of the onsite sub basins are summarized in Table 5. This table lists the the sub basin identifier, area in square feet, sub basin surfacing composition and associated CN value.

Table 5

Post Development Surfacing and Acreage Summary														
Sub Basin ID	Total Area		Pervious - Grass		Impervious - Concrete		Impervious - Aggregate		Impervious - Roof		Impervious - Pond		Non Contributing - Contact Areas	
	(ft ²)	CN	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)	(ft ²)	(CN)
Area 4B-East	3176	98	0	41	0	98	435	95	610	98	2131	98	0	98
Area 4B-West	10113	96	0	41	90	98	6870	95	621	98	0	98	2532	98
Total Area	13289	96	0	41	90	98	7305	95	1231	98	2131	98	2532	98

Sub Basin Time of Concentration

Time of concentration (Tc) was based on the methodology for determining Tc as set forth in the NRCS National Engineering Handbook, Part 630 Hydrology (Ref. 12).

A minimum Tc has been established as being equal to 5.0 minutes to prevent unreasonably short Tc durations for small or highly impervious areas. In cases where the calculated Tc values are less than 5.0 minutes, Tc will be set equal to 5.0 minutes.

This analysis considers the time of concentration for each sub basin to be equal to 5 minutes.

Trench Drain Capacity

Runoff from the Area 4B-West will be collected in a concrete trench drain (TD-1) to be conveyed to Pond A-2. The trench drain cross section was design in Black & Veatch calculation 51.5406.1103 (Ref. 14, Att. 9).

Trench drain TD-1 will be approximately 211 ft in length and will be located along the northern perimeter of the Project site. TD-1 will have an inside width equal to 18", top of grate elevation at 10.25 ft-NAVD88, the upstream invert elevation set at 8.00 ft-NAVD88, and a longitudinal slope equal to 0.5% (Ref. 14, Att. 9).

Trench drain TD-1 will provide some storage capacity for storm water runoff. Due to the small area of the Project site the storage capacity of the trench drain was considered in the HydroCAD model.

The discharge point of the trench drain into the Pond was modeled in HydroCAD as an orifice in the vertical plane with the following parameters: 18" width, 39" height, with and invert elevation set at 7.00 ft-NAVD88 (Ref. 10, Att. 5 & 9).

The storage volume for TD-1 defined in the HydroCAD model includes the volume within the trench drain as well as open surface storage volume provided above the top of grate elevation (10.25 ft-NAVD88). The open surface storage considers the available storage within the Project site with removal of volume for foundations and containment areas which will be present at the completion of the Project.

The highest permitted stage elevation is 11.00 ft-NAVD88. In order to allow for accurate analysis in HydroCAD, storage was defined up to 12.00 ft-NAVD88 by maintaining the footprint of the storage area and translating the footprint vertically. Note that storage volume defined above 11.00 ft-NAVD88 is not actually available and is used for modeling purposes only.

Table 6 presents the stage-storage data for trench drain TD-1.

Table 6

Trench Drain Stage - Storage		
Elevation (ft-NAVD88)	Incremental Storage (ft³)	Cumulative Storage (ft³)
7.00	0	0
8.00	165	165
9.00	312	477
10.00	318	795
10.25*	84	879
11.00	3588	4467
12.00	7694	12161
*10.25 ft-NAVD88 is top of grate.		

Criteria: Treatment Volume Calculations

The post development SWMS will provide the required volume for water quality treatment purposes for the Project site per the requirements of the SFWMD (Ref. 1, Vol II, Sec. 4.2.1.(a).3). The treatment volume (TV) criteria requires that the greater volume of runoff, equal to 1.0-in over the project area or 2.5-in times the percent imperviousness, be provided for water quality treatment.

The SWMS will utilize only onsite dry retention percolation for treatment volume facilitation. The required treatment volume for the Project site, including the contained areas, will be provided for in the onsite dry retention percolation pond (Pond A-2). Runoff will be treated via percolation into the sub surface soils of Pond A-2. SFWMD allows for a 50% reduction in the calculated treatment volume for dry retention systems (Ref. 1, Sec.4.2.1.(a).3).

Treatment volume is provided for the contained contact areas for additional treatment after the runoff is discharged from the OWS.

Required treatment volume was determined based upon SFWMD criteria (Ref. 1, Vol. II, Sec. 4.2.1.(a).3). The required treatment volume for the Project site was determined using the following method:

Definition of Variables for TV Treatment:

$\text{Area}_{\text{Site}} := 13289\text{ft}^2$ Onsite area of Project site (includes 0.05 acres of contained areas).

$\text{Area}_{\text{Pond}} := 2269\text{ft}^2$ Area of Pond A-2 top of berm (TOB).

$\text{Area}_{\text{Roof}} := 1096\text{ft}^2$ Area of roofs.

1.0-in Over Project Site Areas:

$\text{Volume}_{\text{TV},1.0\text{inch}} := 1.0\text{in} \cdot (\text{Area}_{\text{Site}})$ Treatment volume from 1.0" over Project areas.

$\text{Volume}_{\text{TV},1.0\text{inch}} = 1107 \cdot \text{ft}^3$

2.5-in x Percent Imperviousness:

Per SFWMD (Ref. 1, Sec. 4.2.2.(c)), roofs and water surfaces may be omitted in the determination of percent imperviousness, and water surfaces may also be subtracted from the site area for treatment volume calculation.

$\text{Depth}_{\% \text{Imp}} := \left(\frac{\text{Area}_{\text{Site}} - \text{Area}_{\text{Roof}} - \text{Area}_{\text{Pond}}}{\text{Area}_{\text{Site}}} \right) \cdot 2.5\text{in}$ Depth of treatment volume.

$\text{Depth}_{\% \text{Imp}} = 1.87 \cdot \text{in}$

$\text{Volume}_{\text{TV},2.5\text{inch}} := \text{Depth}_{\% \text{Imp}} \cdot (\text{Area}_{\text{Site}} - \text{Area}_{\text{Pond}})$ Treatment volume from 2.5" x %Imperviousness.

$\text{Volume}_{\text{TV},2.5\text{inch}} = 1714 \cdot \text{ft}^3$

Total Required Treatment Volume:

$\text{Volume}_{\text{TV},\text{Required}} := \max(\text{Volume}_{\text{TV},1.0\text{inch}}, \text{Volume}_{\text{TV},2.5\text{inch}})$

$\text{Volume}_{\text{TV},\text{Required}} = 1714 \cdot \text{ft}^3$ Required treatment volume for Project site.

Thus, the required treatment volume for the Project site is $1,714 \text{ ft}^3$.

Dry Retention Percolation Pond Design:

A dry retention percolation pond (Pond A-2) with an emergency overflow discharge structure is the proposed means by which storm water runoff water quality treatment and flood attenuation will be facilitated. Pond A-2 has been designed according to the requirements of the SFWMD (Ref. 1, Vol II). The design ground water table (GWT) elevation is 2.0 ft-NAVD, 4 ft below the bottom of Pond A-2, per the geotechnical explorations and is not considered to have an effect on the capability of the Pond to infiltrate runoff (Ref. 4).

Pond A-2 was designed using HydroCAD software (Ref. 10). The previously described Project site data were input into HydroCAD to develop the runoff volume and rate information needed to size Pond A-2. The Pond was defined in HydroCAD using stage-area data, which is required for infiltration design.

The elevation of the Pond bottom is set at 6.00 ft-NAVD88. The sides of the Pond are designed with 3:1 interior slopes. The bottom dimensions of the Pond were altered through iterations until a Pond size was reached which met volumetric requirements as well as the desire to conserve site land. The Pond depth equals 5.25 ft from top of berm to bottom of the Pond. The surface area of the top of berm (10.25 ft-NAVD88) of the Pond is equal to 2,131 ft².

Pond A-2 will not discharge to offsite areas during the design storm event. Pond A-2 will infiltrate all runoff from the 25yr-72hr design storm into the soils of the Pond bottom. The soils are sandy soils according to geotechnical data, and the design soil infiltration rate is 5.25 in/hr, which includes a factor of safety equal to 2 (Ref. 4). The peak infiltration rate during the 25yr-72hr storm event is equal to 0.2 cfs (Ref. 10, Att. 5). The peak stage during the 25yr-72hr storm event is 9.96 ft-NAVD88 (Ref. 10, Att. 5). During the design storm event 0.29 ft of freeboard is provided during peak stage.

During a 100yr-72hr storm event the pond will stage at 10.31 ft-NAVD88, which is 0.69 ft below the minimum top of concrete elevation (11.00 ft-NAVD88). The minimum top of containment curb elevation is 11.50 ft-NAVD88. During the 100yr-72hr storm event Pond A-2 will infiltrate runoff into the Pond bottom at a peak rate of 0.2 cfs and will discharge, via the emergency overflow structure, 0.02 ac-ft of runoff at a peak rate of 0.3 cfs to existing Pond A-1, located east of Pond A-2 at Riviera Beach Energy Center (Ref. 5 & 10, Att. 1 & 5).

The Pond's emergency overflow discharge structure was designed to provide discharge control during storm events which exceed the 25yr-72hr design storm event (Ref. 6, Att. 9). The emergency discharge structure will be pre cast concrete discharge structure with a 24"x24" bar grate set in the top of the structure at elevation 10.25 ft-NAVD88. The discharge structure will have a 24" CHDPE culvert to convey runoff to existing Pond A-1 of the Riviera Beach Energy Center's SWMS (Ref. 10, Att. 5 & 9). The culvert has been conceptualized as having an upstream invert at 7.00 ft-NAVD88, a downstream invert at 6.50 ft-NAVD88, and is approximately 40 ft in length. The culvert will have a flapper valve, or other approved mechanism, located at the downstream invert which will prevent water from Pond A-1 from entering Pond A-2. Note that other materials for the culvert are acceptable so long as the pipe diameter and Manning's Number are comparable to that of CHDPE.

The storage volume for Pond A-2 defined in the HydroCAD model includes the volume within the Pond as well as open surface storage volume provided above the top of berm elevation (10.25 ft-NAVD88). The open surface storage considers the available storage within the Project site with removal of volume for foundations and containment areas which will be present at the completion of the Project.

The highest allowable stage elevation is 11.00 ft-NAVD88. In order to allow for accurate analysis in HydroCAD, storage was defined up to 12.00 ft-NAVD88 by maintaining the footprint of the storage area and translating the footprint vertically. Note that storage volume defined above 11.00 ft-NAVD88 is not actually available and is used for modeling purposes only.

The Pond stage-storage and stage-area data are presented in Table 7. The Pond stage-discharge data is presented in Table 8.

Table 7

Pond Stage-Storage & Stage Area				
Elevation	Incremental Storage	Cumulative Storage	Surface Area	Perimeter
(ft-NAVD88)	(ft ³)	(ft ³)	(ft ²)	(ft)
5.00	0	0	220	67.5
6.00	332	332	458	91.5
7.00	607	939	769	114.9
8.00	942	1880	1126	135.3
9.00	1329	3209	1542	164.3
10.00	1769	4978	2006	198.7
10.25*	517	5495	2131	207.4
10.50	659	6154	3176	287.2
12.00	4764	10918	3176	287.2
*10.25 ft-NAVD is TOB of Pond A-2.				

Table 8

Pond Stage - Discharge			
Elevation	Discharge Rate		
	Infiltration	Discharge Structure	Combined
(ft-NAVD88)	(cfs)	(cfs)	(cfs)
5.00	0.00	0.00	0.00
6.00	0.03	0.00	0.03
7.00	0.07	0.00	0.07
8.00	0.11	0.00	0.11
9.00	0.16	0.00	0.16
10.00	0.22	0.00	0.22
10.25*	0.23	0.00	0.23
10.50	0.23	2.57	2.80
12.00	0.23	20.01	20.24
*10.25 ft-NAVD is TOB of Pond A-2.			

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

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Date: 9 Oct 2014
Verified By: J C Barranco Jr
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Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr

ATTACHMENT 1

Basin Sketch



Client: Duke Energy Florida
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Project No: 184570
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Title: Post Development SWMS

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ATTACHMENT 2

Rainfall Data

ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II
Effective: October 1, 2013

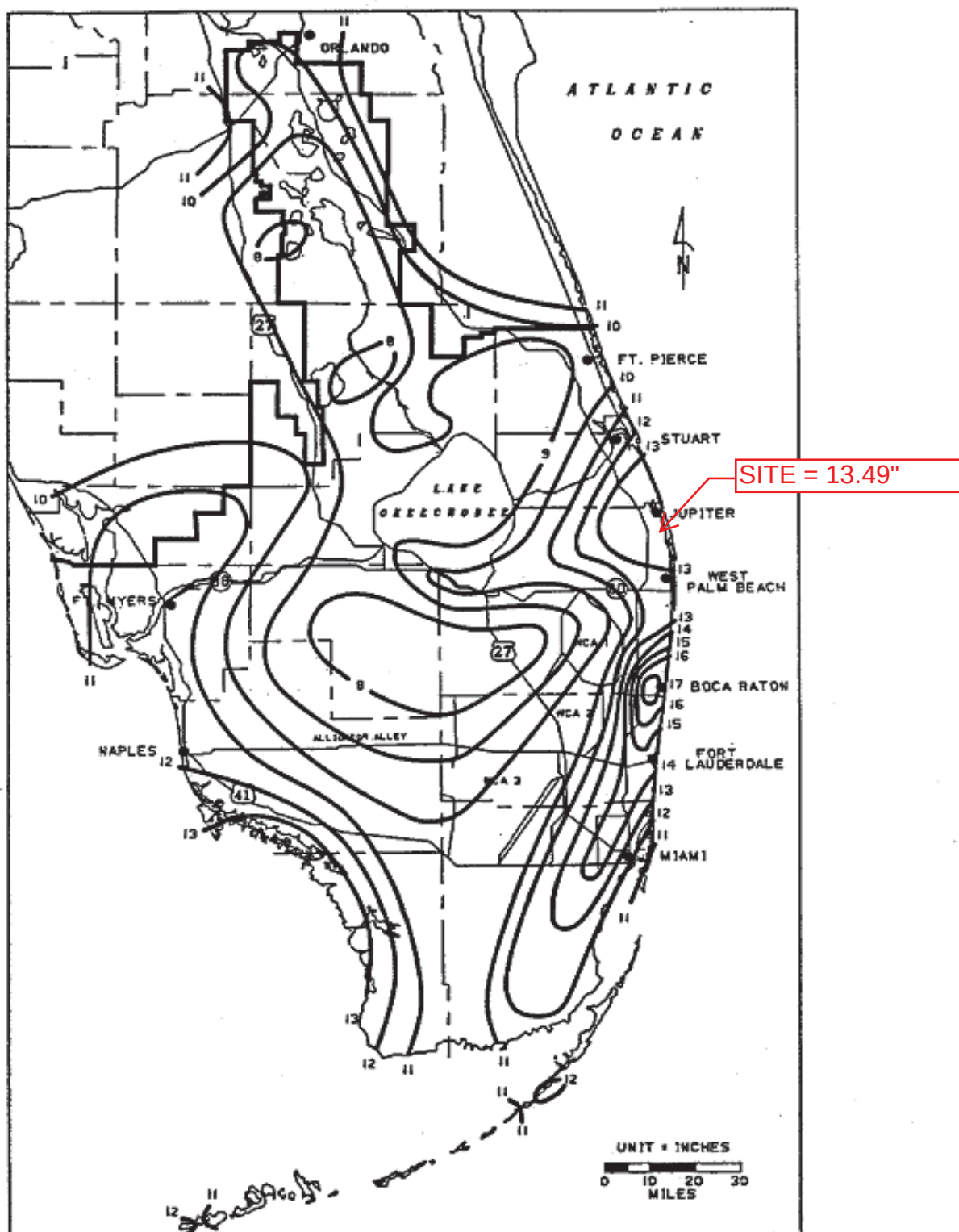


FIGURE C-8. 3-DAY RAINFALL: 25-YEAR RETURN PERIOD

ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II
Effective: October 1, 2013

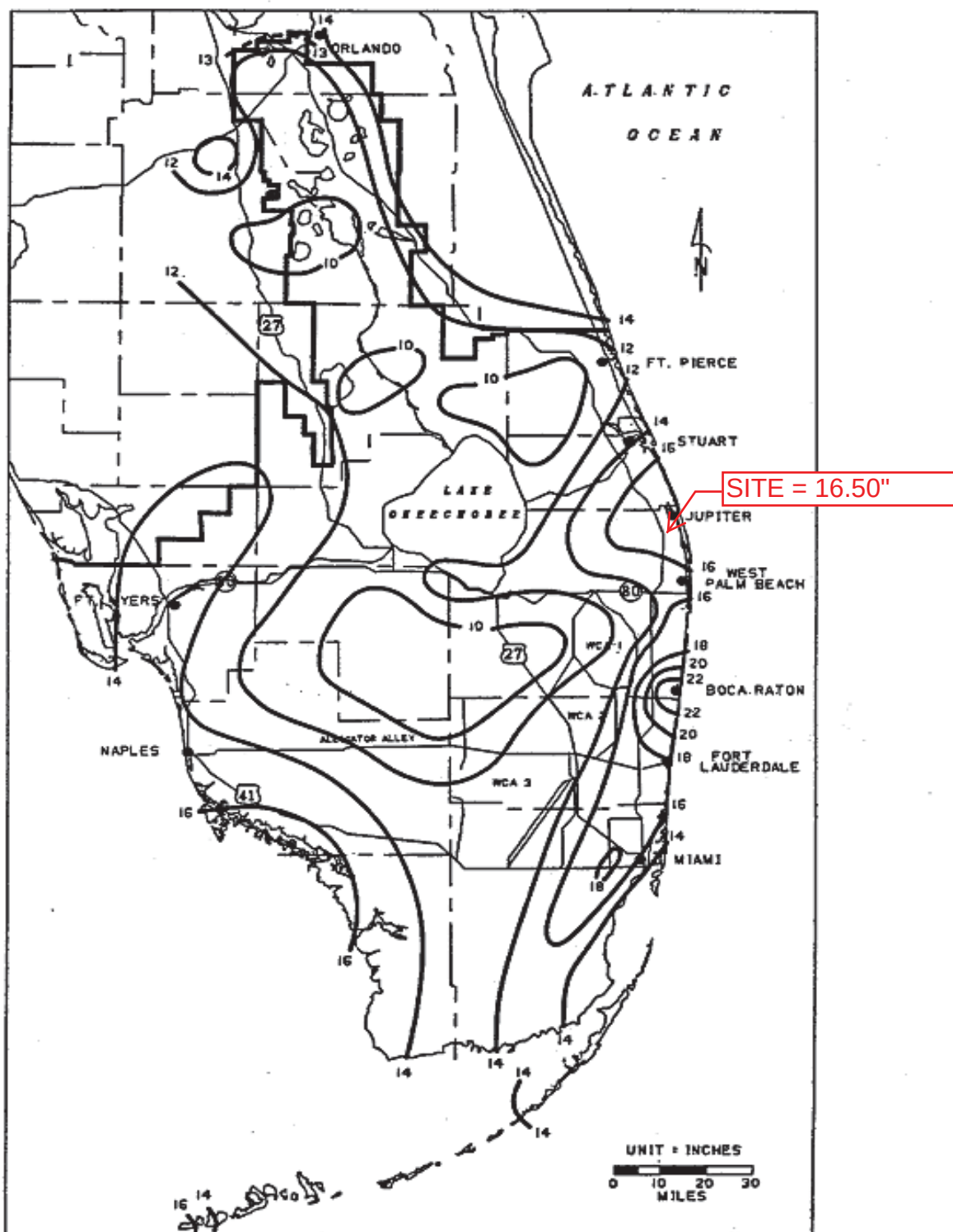


FIGURE C-9. 3-DAY RAINFALL: 100-YEAR RETURN PERIOD

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File No: 51.5406.1102
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ATTACHMENT 3

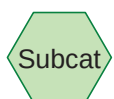
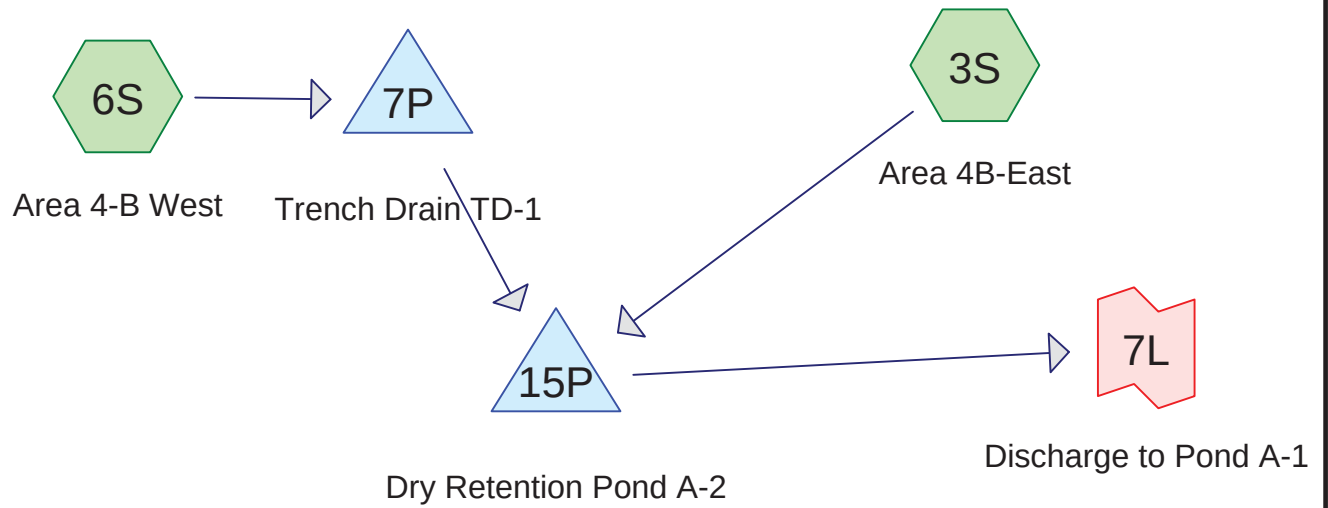
Survey

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

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Date: 9 Oct 2014
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ATTACHMENT 4

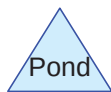
HydroCAD Input Summary Report



Subcat



Reach



Pond



Link

Routing Diagram for 51.5406.1102 - FPL Port of Palm Beach - Post Development Storm Water Design - Rev 0

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Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.168	95	Aggregate, HSG A (3S, 6S)
0.058	98	Contained Impervious, HSG A (6S)
0.028	98	Roofs, HSG A (3S, 6S)
0.002	98	Unconnected pavement, HSG A (6S)
0.049	98	Water Surface, 0% imp, HSG A (3S)

Soil Listing (all nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.305	HSG A	3S, 6S
0.000	HSG B	
0.000	HSG C	
0.000	HSG D	
0.000	Other	

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Ground Covers (all nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.168	0.000	0.000	0.000	0.000	0.168	Aggregate	3S, 6S
0.058	0.000	0.000	0.000	0.000	0.058	Contained Impervious	6S
0.028	0.000	0.000	0.000	0.000	0.028	Roofs	3S, 6S
0.002	0.000	0.000	0.000	0.000	0.002	Unconnected pavement	6S
0.049	0.000	0.000	0.000	0.000	0.049	Water Surface, 0% imp	3S

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Project: Suwannee Plant Simple Cycle Project
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ATTACHMENT 5

HydroCAD Node Summary Report

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"
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Page 1

Time span=0.00-96.00 hrs, dt=0.01 hrs, 9601 points x 3
Runoff by SBUH method, Split Pervious/Imperv.
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Subcatchment3S: Area 4B-East Runoff Area=3,176 sf 19.21% Impervious Runoff Depth=13.15"
Tc=5.0 min CN=97/98 Runoff=0.60 cfs 0.080 af

Subcatchment6S: Area 4-B West Runoff Area=10,113 sf 32.07% Impervious Runoff Depth=13.00"
Tc=5.0 min CN=95/98 Runoff=1.89 cfs 0.252 af

Pond 7P: Trench Drain TD-1 Peak Elev=9.96' Storage=783 cf Inflow=1.89 cfs 0.252 af
Outflow=1.49 cfs 0.252 af

Pond 15P: Dry Retention Pond A-2 Peak Elev=9.96' Storage=4,905 cf Inflow=2.08 cfs 0.331 af
Discarded=0.21 cfs 0.331 af Primary=0.00 cfs 0.000 af Outflow=0.21 cfs 0.331 af

Link 7L: Discharge to Pond A-1 Inflow=0.00 cfs 0.000 af
Primary=0.00 cfs 0.000 af

Total Runoff Area = 0.305 ac Runoff Volume = 0.331 af Average Runoff Depth = 13.04"
71.01% Pervious = 0.217 ac 28.99% Impervious = 0.088 ac

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Summary for Subcatchment 3S: Area 4B-East

Runoff = 0.60 cfs @ 59.81 hrs, Volume= 0.080 af, Depth=13.15"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
 SFWMD 72-hr 25YR-72HR Rainfall=13.49"

Area (sf)	CN	Description
2,131	98	Water Surface, 0% imp, HSG A
610	98	Roofs, HSG A
* 435	95	Aggregate, HSG A
3,176	98	Weighted Average
2,566	97	80.79% Pervious Area
610	98	19.21% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Subcatchment 6S: Area 4-B West

Runoff = 1.89 cfs @ 59.81 hrs, Volume= 0.252 af, Depth=13.00"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
 SFWMD 72-hr 25YR-72HR Rainfall=13.49"

	Area (sf)	CN	Description
*	6,870	95	Aggregate, HSG A
	621	98	Roofs, HSG A
*	2,532	98	Contained Impervious, HSG A
	90	98	Unconnected pavement, HSG A
	10,113	96	Weighted Average
	6,870	95	67.93% Pervious Area
	3,243	98	32.07% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Pond 7P: Trench Drain TD-1

Inflow Area = 0.232 ac, 32.07% Impervious, Inflow Depth = 13.00" for 25YR-72HR event
Inflow = 1.89 cfs @ 59.81 hrs, Volume= 0.252 af
Outflow = 1.49 cfs @ 59.82 hrs, Volume= 0.252 af, Atten= 21%, Lag= 0.7 min
Primary = 1.49 cfs @ 59.82 hrs, Volume= 0.252 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs / 3
Peak Elev= 9.96' @ 61.03 hrs Surf.Area= 0 sf Storage= 783 cf
Flood Elev= 10.25' Surf.Area= 0 sf Storage= 879 cf

Plug-Flow detention time= 35.5 min calculated for 0.251 af (100% of inflow)
Center-of-Mass det. time= 35.5 min (3,183.4 - 3,147.9)

Volume	Invert	Avail.Storage	Storage Description
#1	7.00'	12,161 cf	Custom Stage Data Listed below
Elevation (feet)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)	
7.00	0	0	
7.25	14	14	
7.50	32	46	
7.75	51	97	
8.00	68	165	
8.25	78	243	
8.50	78	321	
8.75	78	399	
9.00	78	477	
9.25	78	555	
9.50	78	633	
9.75	81	714	
10.00	81	795	
10.25	84	879	
10.50	451	1,330	
10.75	1,274	2,604	
11.00	1,863	4,467	
11.25	1,922	6,389	
11.50	1,922	8,311	
11.75	1,925	10,236	
12.00	1,925	12,161	

Device	Routing	Invert	Outlet Devices
#1	Primary	7.00'	18.0" W x 39.0" H Vert. Orifice/Grate C= 0.600

Primary OutFlow Max=1.40 cfs @ 59.82 hrs HW=8.89' TW=8.88' (Dynamic Tailwater)
 **1=Orifice/Grate** (Orifice Controls 1.40 cfs @ 0.49 fps)

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Summary for Pond 15P: Dry Retention Pond A-2

Inflow Area = 0.305 ac, 28.99% Impervious, Inflow Depth = 13.04" for 25YR-72HR event
Inflow = 2.08 cfs @ 59.82 hrs, Volume= 0.331 af
Outflow = 0.21 cfs @ 61.03 hrs, Volume= 0.331 af, Atten= 90%, Lag= 72.4 min
Discarded = 0.21 cfs @ 61.03 hrs, Volume= 0.331 af
Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs / 3
Peak Elev= 9.96' @ 61.03 hrs Surf.Area= 1,988 sf Storage= 4,905 cf
Flood Elev= 10.25' Surf.Area= 2,131 sf Storage= 5,495 cf

Plug-Flow detention time= 276.7 min calculated for 0.331 af (100% of inflow)
Center-of-Mass det. time= 276.6 min (3,446.1 - 3,169.5)

Volume	Invert	Avail.Storage	Storage Description
#1	5.00'	10,918 cf	Custom Stage Data (Irregular) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Perim. (feet)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)	Wet.Area (sq-ft)
5.00	220	67.5	0	0	220
6.00	458	91.5	332	332	534
7.00	769	114.9	607	939	932
8.00	1,126	135.3	942	1,880	1,357
9.00	1,542	164.3	1,329	3,209	2,064
10.00	2,006	198.7	1,769	4,978	3,074
10.25	2,131	207.4	517	5,495	3,360
10.50	3,176	287.2	659	6,154	6,502
12.00	3,176	287.2	4,764	10,918	6,932

Device	Routing	Invert	Outlet Devices
#1	Primary	7.00'	24.0" Round Culvert L= 40.0' CPP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 7.00' / 6.50' S= 0.0125 ' / ' Cc= 0.900 n= 0.013 Corrugated PE, smooth interior, Flow Area= 3.14 sf
#2	Device 1	10.25'	24.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads
#3	Discarded	5.00'	5.250 in/hr Exfiltration over Surface area from 5.00' - 10.25' Excluded Surface area = 220 sf Phase-In= 0.01'

Discarded OutFlow Max=0.21 cfs @ 61.03 hrs HW=9.96' (Free Discharge)
↑ **3=Exfiltration** (Exfiltration Controls 0.21 cfs)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=5.00' TW=0.00' (Dynamic Tailwater)
↑ **1=Culvert** (Controls 0.00 cfs)
↑ **2=Orifice/Grate** (Controls 0.00 cfs)

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Summary for Link 7L: Discharge to Pond A-1

Inflow Area = 0.305 ac, 28.99% Impervious, Inflow Depth = 0.00" for 25YR-72HR event
Inflow = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs

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Time span=0.00-96.00 hrs, dt=0.01 hrs, 9601 points x 3
Runoff by SBUH method, Split Pervious/Imperv.
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Subcatchment3S: Area 4B-East Runoff Area=3,176 sf 19.21% Impervious Runoff Depth=16.16"
Tc=5.0 min CN=97/98 Runoff=0.73 cfs 0.098 af

Subcatchment6S: Area 4-B West Runoff Area=10,113 sf 32.07% Impervious Runoff Depth=16.01"
Tc=5.0 min CN=95/98 Runoff=2.32 cfs 0.310 af

Pond 7P: Trench Drain TD-1 Peak Elev=10.31' Storage=995 cf Inflow=2.32 cfs 0.310 af
Outflow=1.87 cfs 0.310 af

Pond 15P: Dry Retention Pond A-2 Peak Elev=10.31' Storage=5,639 cf Inflow=2.60 cfs 0.408 af
Discarded=0.23 cfs 0.391 af Primary=0.33 cfs 0.017 af Outflow=0.57 cfs 0.408 af

Link 7L: Discharge to Pond A-1 Inflow=0.33 cfs 0.017 af
Primary=0.33 cfs 0.017 af

Total Runoff Area = 0.305 ac Runoff Volume = 0.408 af Average Runoff Depth = 16.05"
71.01% Pervious = 0.217 ac 28.99% Impervious = 0.088 ac

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Summary for Subcatchment 3S: Area 4B-East

Runoff = 0.73 cfs @ 59.81 hrs, Volume= 0.098 af, Depth=16.16"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
 SFWMD 72-hr 100YR-72HR Rainfall=16.50"

	Area (sf)	CN	Description
	2,131	98	Water Surface, 0% imp, HSG A
	610	98	Roofs, HSG A
*	435	95	Aggregate, HSG A
	3,176	98	Weighted Average
	2,566	97	80.79% Pervious Area
	610	98	19.21% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Subcatchment 6S: Area 4-B West

Runoff = 2.32 cfs @ 59.81 hrs, Volume= 0.310 af, Depth=16.01"

Runoff by SBUH method, Split Pervious/Imperv., Time Span= 0.00-96.00 hrs, dt= 0.01 hrs
 SFWMD 72-hr 100YR-72HR Rainfall=16.50"

	Area (sf)	CN	Description
*	6,870	95	Aggregate, HSG A
	621	98	Roofs, HSG A
*	2,532	98	Contained Impervious, HSG A
	90	98	Unconnected pavement, HSG A
	10,113	96	Weighted Average
	6,870	95	67.93% Pervious Area
	3,243	98	32.07% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.0					Direct Entry,

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Summary for Pond 7P: Trench Drain TD-1

Inflow Area = 0.232 ac, 32.07% Impervious, Inflow Depth = 16.01" for 100YR-72HR event
Inflow = 2.32 cfs @ 59.81 hrs, Volume= 0.310 af
Outflow = 1.87 cfs @ 59.82 hrs, Volume= 0.310 af, Atten= 19%, Lag= 0.7 min
Primary = 1.87 cfs @ 59.82 hrs, Volume= 0.310 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs / 3
Peak Elev= 10.31' @ 60.42 hrs Surf.Area= 0 sf Storage= 995 cf
Flood Elev= 10.25' Surf.Area= 0 sf Storage= 879 cf

Plug-Flow detention time= 37.4 min calculated for 0.310 af (100% of inflow)
Center-of-Mass det. time= 37.4 min (3,172.3 - 3,134.9)

Volume	Invert	Avail.Storage	Storage Description
#1	7.00'	12,161 cf	Custom Stage Data Listed below
Elevation (feet)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)	
7.00	0	0	
7.25	14	14	
7.50	32	46	
7.75	51	97	
8.00	68	165	
8.25	78	243	
8.50	78	321	
8.75	78	399	
9.00	78	477	
9.25	78	555	
9.50	78	633	
9.75	81	714	
10.00	81	795	
10.25	84	879	
10.50	451	1,330	
10.75	1,274	2,604	
11.00	1,863	4,467	
11.25	1,922	6,389	
11.50	1,922	8,311	
11.75	1,925	10,236	
12.00	1,925	12,161	

Device	Routing	Invert	Outlet Devices
#1	Primary	7.00'	18.0" W x 39.0" H Vert. Orifice/Grate C= 0.600

Primary OutFlow Max=1.77 cfs @ 59.82 hrs HW=9.34' TW=9.33' (Dynamic Tailwater)
 **1=Orifice/Grate** (Orifice Controls 1.77 cfs @ 0.50 fps)

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Summary for Pond 15P: Dry Retention Pond A-2

Inflow Area = 0.305 ac, 28.99% Impervious, Inflow Depth = 16.05" for 100YR-72HR event
 Inflow = 2.60 cfs @ 59.82 hrs, Volume= 0.408 af
 Outflow = 0.57 cfs @ 60.42 hrs, Volume= 0.408 af, Atten= 78%, Lag= 35.8 min
 Discarded = 0.23 cfs @ 60.11 hrs, Volume= 0.391 af
 Primary = 0.33 cfs @ 60.42 hrs, Volume= 0.017 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs / 3

Peak Elev= 10.31' @ 60.42 hrs Surf.Area= 2,379 sf Storage= 5,639 cf

Flood Elev= 10.25' Surf.Area= 2,131 sf Storage= 5,495 cf

Plug-Flow detention time= 274.9 min calculated for 0.408 af (100% of inflow)

Center-of-Mass det. time= 274.8 min (3,433.4 - 3,158.6)

Volume	Invert	Avail.Storage	Storage Description
#1	5.00'	10,918 cf	Custom Stage Data (Irregular) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Perim. (feet)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)	Wet.Area (sq-ft)
5.00	220	67.5	0	0	220
6.00	458	91.5	332	332	534
7.00	769	114.9	607	939	932
8.00	1,126	135.3	942	1,880	1,357
9.00	1,542	164.3	1,329	3,209	2,064
10.00	2,006	198.7	1,769	4,978	3,074
10.25	2,131	207.4	517	5,495	3,360
10.50	3,176	287.2	659	6,154	6,502
12.00	3,176	287.2	4,764	10,918	6,932

Device	Routing	Invert	Outlet Devices
#1	Primary	7.00'	24.0" Round Culvert L= 40.0' CPP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 7.00' / 6.50' S= 0.0125 ' / ' Cc= 0.900 n= 0.013 Corrugated PE, smooth interior, Flow Area= 3.14 sf
#2	Device 1	10.25'	24.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads
#3	Discarded	5.00'	5.250 in/hr Exfiltration over Surface area from 5.00' - 10.25' Excluded Surface area = 220 sf Phase-In= 0.01'

Discarded OutFlow Max=0.23 cfs @ 60.11 hrs HW=10.26' (Free Discharge)

↑**3=Exfiltration** (Exfiltration Controls 0.23 cfs)

Primary OutFlow Max=0.33 cfs @ 60.42 hrs HW=10.31' TW=0.00' (Dynamic Tailwater)

↑**1=Culvert** (Passes 0.33 cfs of 23.01 cfs potential flow)

↑**2=Orifice/Grate** (Weir Controls 0.33 cfs @ 0.83 fps)

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Summary for Link 7L: Discharge to Pond A-1

Inflow Area = 0.305 ac, 28.99% Impervious, Inflow Depth = 0.66" for 100YR-72HR event
Inflow = 0.33 cfs @ 60.42 hrs, Volume= 0.017 af
Primary = 0.33 cfs @ 60.42 hrs, Volume= 0.017 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-96.00 hrs, dt= 0.01 hrs

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

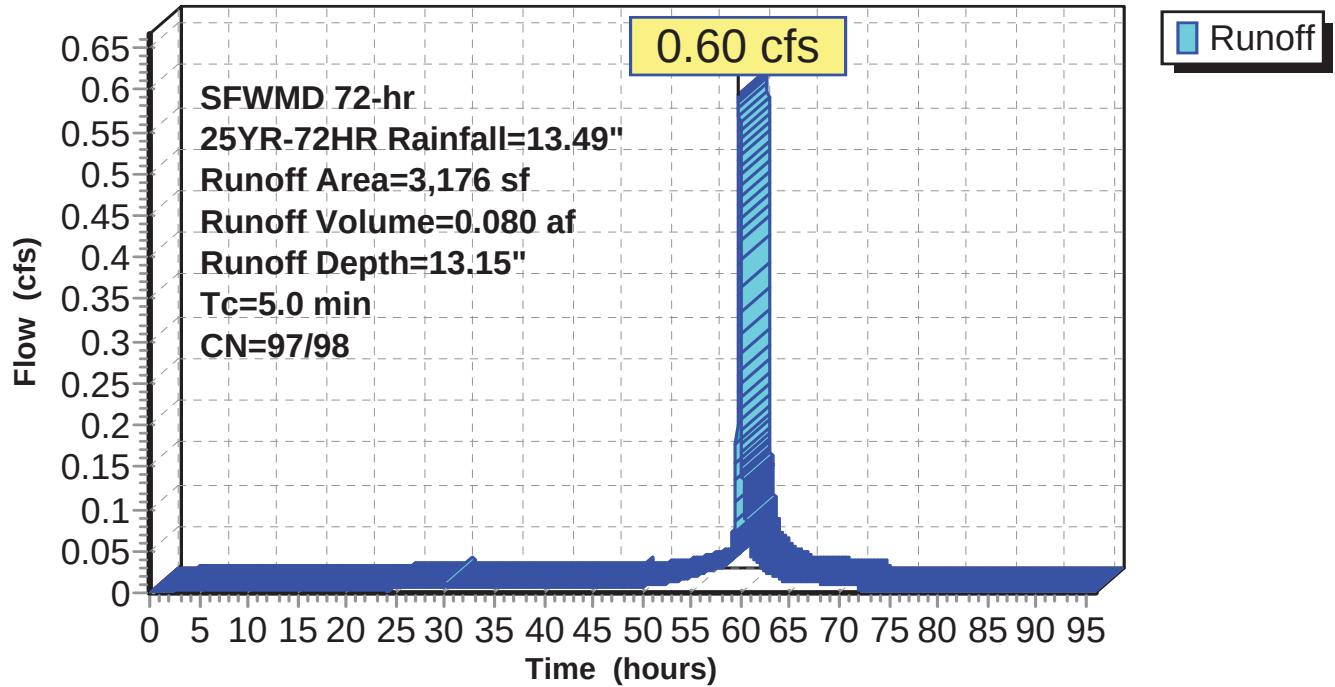
ATTACHMENT 6

25yr-72hr Storm Event

HydroCAD Hydrograph Report

Subcatchment 3S: Area 4B-East

Hydrograph



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Hydrograph for Subcatchment 3S: Area 4B-East

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.33	0.13	0.17	0.00
0.10	0.01	0.00	0.00	0.00	5.60	0.34	0.13	0.18	0.00
0.20	0.01	0.00	0.00	0.00	5.70	0.35	0.14	0.18	0.00
0.30	0.02	0.00	0.00	0.00	5.80	0.35	0.14	0.19	0.00
0.40	0.02	0.00	0.00	0.00	5.90	0.36	0.14	0.19	0.00
0.50	0.03	0.00	0.00	0.00	6.00	0.36	0.15	0.20	0.00
0.60	0.04	0.00	0.00	0.00	6.10	0.37	0.15	0.20	0.00
0.70	0.04	0.00	0.00	0.00	6.20	0.38	0.16	0.21	0.00
0.80	0.05	0.00	0.00	0.00	6.30	0.38	0.16	0.21	0.00
0.90	0.05	0.00	0.00	0.00	6.40	0.39	0.17	0.22	0.00
1.00	0.06	0.00	0.00	0.00	6.50	0.39	0.17	0.22	0.00
1.10	0.07	0.00	0.00	0.00	6.60	0.40	0.18	0.23	0.00
1.20	0.07	0.00	0.00	0.00	6.70	0.41	0.18	0.23	0.00
1.30	0.08	0.00	0.01	0.00	6.80	0.41	0.19	0.24	0.00
1.40	0.08	0.00	0.01	0.00	6.90	0.42	0.19	0.25	0.00
1.50	0.09	0.00	0.01	0.00	7.00	0.42	0.20	0.25	0.00
1.60	0.10	0.00	0.01	0.00	7.10	0.43	0.20	0.26	0.00
1.70	0.10	0.00	0.01	0.00	7.20	0.44	0.21	0.26	0.00
1.80	0.11	0.01	0.02	0.00	7.30	0.44	0.21	0.27	0.00
1.90	0.12	0.01	0.02	0.00	7.40	0.45	0.22	0.27	0.00
2.00	0.12	0.01	0.02	0.00	7.50	0.46	0.22	0.28	0.00
2.10	0.13	0.01	0.03	0.00	7.60	0.46	0.23	0.28	0.00
2.20	0.13	0.01	0.03	0.00	7.70	0.47	0.23	0.29	0.00
2.30	0.14	0.02	0.03	0.00	7.80	0.47	0.24	0.29	0.00
2.40	0.15	0.02	0.04	0.00	7.90	0.48	0.24	0.30	0.00
2.50	0.15	0.02	0.04	0.00	8.00	0.49	0.24	0.30	0.00
2.60	0.16	0.02	0.04	0.00	8.10	0.49	0.25	0.31	0.00
2.70	0.16	0.03	0.05	0.00	8.20	0.50	0.26	0.32	0.00
2.80	0.17	0.03	0.05	0.00	8.30	0.50	0.26	0.32	0.00
2.90	0.18	0.03	0.05	0.00	8.40	0.51	0.27	0.33	0.00
3.00	0.18	0.03	0.06	0.00	8.50	0.52	0.27	0.33	0.00
3.10	0.19	0.04	0.06	0.00	8.60	0.52	0.28	0.34	0.00
3.20	0.19	0.04	0.07	0.00	8.70	0.53	0.28	0.34	0.00
3.30	0.20	0.04	0.07	0.00	8.80	0.53	0.29	0.35	0.00
3.40	0.21	0.05	0.07	0.00	8.90	0.54	0.29	0.35	0.00
3.50	0.21	0.05	0.08	0.00	9.00	0.55	0.30	0.36	0.00
3.60	0.22	0.05	0.08	0.00	9.10	0.55	0.30	0.37	0.00
3.70	0.22	0.06	0.09	0.00	9.20	0.56	0.31	0.37	0.00
3.80	0.23	0.06	0.09	0.00	9.30	0.56	0.31	0.38	0.00
3.90	0.24	0.06	0.10	0.00	9.40	0.57	0.32	0.38	0.00
4.00	0.24	0.07	0.10	0.00	9.50	0.58	0.32	0.39	0.00
4.10	0.25	0.07	0.11	0.00	9.60	0.58	0.33	0.39	0.00
4.20	0.25	0.07	0.11	0.00	9.70	0.59	0.33	0.40	0.00
4.30	0.26	0.08	0.11	0.00	9.80	0.59	0.34	0.40	0.00
4.40	0.27	0.08	0.12	0.00	9.90	0.60	0.34	0.41	0.00
4.50	0.27	0.09	0.12	0.00	10.00	0.61	0.35	0.42	0.00
4.60	0.28	0.09	0.13	0.00	10.10	0.61	0.35	0.42	0.00
4.70	0.29	0.09	0.13	0.00	10.20	0.62	0.36	0.43	0.00
4.80	0.29	0.10	0.14	0.00	10.30	0.63	0.36	0.43	0.00
4.90	0.30	0.10	0.14	0.00	10.40	0.63	0.37	0.44	0.00
5.00	0.30	0.11	0.15	0.00	10.50	0.64	0.37	0.44	0.00
5.10	0.31	0.11	0.15	0.00	10.60	0.64	0.38	0.45	0.00
5.20	0.32	0.11	0.16	0.00	10.70	0.65	0.39	0.46	0.00
5.30	0.32	0.12	0.16	0.00	10.80	0.66	0.39	0.46	0.00
5.40	0.33	0.12	0.17	0.00	10.90	0.66	0.40	0.47	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.67	0.40	0.47	0.00	16.50	1.00	0.71	0.79	0.00
11.10	0.67	0.41	0.48	0.00	16.60	1.01	0.71	0.80	0.00
11.20	0.68	0.41	0.48	0.00	16.70	1.01	0.72	0.80	0.00
11.30	0.69	0.42	0.49	0.00	16.80	1.02	0.72	0.81	0.00
11.40	0.69	0.42	0.50	0.00	16.90	1.03	0.73	0.82	0.00
11.50	0.70	0.43	0.50	0.00	17.00	1.03	0.74	0.82	0.00
11.60	0.70	0.43	0.51	0.00	17.10	1.04	0.74	0.83	0.00
11.70	0.71	0.44	0.51	0.00	17.20	1.04	0.75	0.83	0.00
11.80	0.72	0.44	0.52	0.00	17.30	1.05	0.75	0.84	0.00
11.90	0.72	0.45	0.52	0.00	17.40	1.06	0.76	0.85	0.00
12.00	0.73	0.46	0.53	0.00	17.50	1.06	0.76	0.85	0.00
12.10	0.73	0.46	0.54	0.00	17.60	1.07	0.77	0.86	0.00
12.20	0.74	0.47	0.54	0.00	17.70	1.07	0.78	0.86	0.00
12.30	0.75	0.47	0.55	0.00	17.80	1.08	0.78	0.87	0.00
12.40	0.75	0.48	0.55	0.00	17.90	1.09	0.79	0.88	0.00
12.50	0.76	0.48	0.56	0.00	18.00	1.09	0.79	0.88	0.00
12.60	0.76	0.49	0.56	0.00	18.10	1.10	0.80	0.89	0.00
12.70	0.77	0.49	0.57	0.00	18.20	1.10	0.80	0.89	0.00
12.80	0.78	0.50	0.58	0.00	18.30	1.11	0.81	0.90	0.00
12.90	0.78	0.50	0.58	0.00	18.40	1.12	0.82	0.90	0.00
13.00	0.79	0.51	0.59	0.00	18.50	1.12	0.82	0.91	0.00
13.10	0.80	0.52	0.59	0.00	18.60	1.13	0.83	0.92	0.00
13.20	0.80	0.52	0.60	0.00	18.70	1.14	0.83	0.92	0.00
13.30	0.81	0.53	0.61	0.00	18.80	1.14	0.84	0.93	0.00
13.40	0.81	0.53	0.61	0.00	18.90	1.15	0.84	0.93	0.00
13.50	0.82	0.54	0.62	0.00	19.00	1.15	0.85	0.94	0.00
13.60	0.83	0.54	0.62	0.00	19.10	1.16	0.86	0.95	0.00
13.70	0.83	0.55	0.63	0.00	19.20	1.17	0.86	0.95	0.00
13.80	0.84	0.55	0.63	0.00	19.30	1.17	0.87	0.96	0.00
13.90	0.84	0.56	0.64	0.00	19.40	1.18	0.87	0.96	0.00
14.00	0.85	0.57	0.65	0.00	19.50	1.18	0.88	0.97	0.00
14.10	0.86	0.57	0.65	0.00	19.60	1.19	0.89	0.98	0.00
14.20	0.86	0.58	0.66	0.00	19.70	1.20	0.89	0.98	0.00
14.30	0.87	0.58	0.66	0.00	19.80	1.20	0.90	0.99	0.00
14.40	0.87	0.59	0.67	0.00	19.90	1.21	0.90	0.99	0.00
14.50	0.88	0.59	0.68	0.00	20.00	1.21	0.91	1.00	0.00
14.60	0.89	0.60	0.68	0.00	20.10	1.22	0.91	1.01	0.00
14.70	0.89	0.61	0.69	0.00	20.20	1.23	0.92	1.01	0.00
14.80	0.90	0.61	0.69	0.00	20.30	1.23	0.93	1.02	0.00
14.90	0.90	0.62	0.70	0.00	20.40	1.24	0.93	1.02	0.00
15.00	0.91	0.62	0.70	0.00	20.50	1.24	0.94	1.03	0.00
15.10	0.92	0.63	0.71	0.00	20.60	1.25	0.94	1.04	0.00
15.20	0.92	0.63	0.72	0.00	20.70	1.26	0.95	1.04	0.00
15.30	0.93	0.64	0.72	0.00	20.80	1.26	0.95	1.05	0.00
15.40	0.93	0.64	0.73	0.00	20.90	1.27	0.96	1.05	0.00
15.50	0.94	0.65	0.73	0.00	21.00	1.27	0.97	1.06	0.00
15.60	0.95	0.66	0.74	0.00	21.10	1.28	0.97	1.06	0.00
15.70	0.95	0.66	0.75	0.00	21.20	1.29	0.98	1.07	0.00
15.80	0.96	0.67	0.75	0.00	21.30	1.29	0.98	1.08	0.00
15.90	0.97	0.67	0.76	0.00	21.40	1.30	0.99	1.08	0.00
16.00	0.97	0.68	0.76	0.00	21.50	1.31	1.00	1.09	0.00
16.10	0.98	0.68	0.77	0.00	21.60	1.31	1.00	1.09	0.00
16.20	0.98	0.69	0.77	0.00	21.70	1.32	1.01	1.10	0.00
16.30	0.99	0.70	0.78	0.00	21.80	1.32	1.01	1.11	0.00
16.40	1.00	0.70	0.79	0.00	21.90	1.33	1.02	1.11	0.00

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.34	1.02	1.12	0.00	27.50	1.74	1.42	1.52	0.01
22.10	1.34	1.03	1.12	0.00	27.60	1.75	1.42	1.52	0.01
22.20	1.35	1.04	1.13	0.00	27.70	1.76	1.43	1.53	0.01
22.30	1.35	1.04	1.14	0.00	27.80	1.76	1.44	1.54	0.01
22.40	1.36	1.05	1.14	0.00	27.90	1.77	1.45	1.55	0.01
22.50	1.37	1.05	1.15	0.00	28.00	1.78	1.46	1.56	0.01
22.60	1.37	1.06	1.15	0.00	28.10	1.79	1.47	1.57	0.01
22.70	1.38	1.07	1.16	0.00	28.20	1.80	1.48	1.58	0.01
22.80	1.38	1.07	1.17	0.00	28.30	1.81	1.49	1.59	0.01
22.90	1.39	1.08	1.17	0.00	28.40	1.82	1.49	1.59	0.01
23.00	1.40	1.08	1.18	0.00	28.50	1.83	1.50	1.60	0.01
23.10	1.40	1.09	1.18	0.00	28.60	1.84	1.51	1.61	0.01
23.20	1.41	1.09	1.19	0.00	28.70	1.85	1.52	1.62	0.01
23.30	1.41	1.10	1.20	0.00	28.80	1.86	1.53	1.63	0.01
23.40	1.42	1.11	1.20	0.00	28.90	1.86	1.54	1.64	0.01
23.50	1.43	1.11	1.21	0.00	29.00	1.87	1.55	1.65	0.01
23.60	1.43	1.12	1.21	0.00	29.10	1.88	1.56	1.66	0.01
23.70	1.44	1.12	1.22	0.00	29.20	1.89	1.57	1.67	0.01
23.80	1.44	1.13	1.23	0.00	29.30	1.90	1.58	1.68	0.01
23.90	1.45	1.14	1.23	0.00	29.40	1.91	1.58	1.69	0.01
24.00	1.46	1.14	1.24	0.00	29.50	1.92	1.59	1.70	0.01
24.10	1.45	1.14	1.24	0.00	29.60	1.93	1.60	1.71	0.01
24.20	1.46	1.15	1.24	0.00	29.70	1.94	1.61	1.71	0.01
24.30	1.47	1.16	1.25	0.01	29.80	1.95	1.62	1.72	0.01
24.40	1.48	1.16	1.26	0.01	29.90	1.96	1.63	1.73	0.01
24.50	1.49	1.17	1.27	0.01	30.00	1.97	1.64	1.74	0.01
24.60	1.49	1.18	1.27	0.01	30.10	1.98	1.66	1.76	0.01
24.70	1.50	1.19	1.28	0.01	30.20	1.99	1.66	1.77	0.01
24.80	1.51	1.19	1.29	0.01	30.30	2.00	1.67	1.78	0.01
24.90	1.52	1.20	1.30	0.01	30.40	2.01	1.68	1.78	0.01
25.00	1.53	1.21	1.31	0.01	30.50	2.02	1.69	1.79	0.01
25.10	1.53	1.22	1.31	0.01	30.60	2.03	1.70	1.80	0.01
25.20	1.54	1.22	1.32	0.01	30.70	2.04	1.71	1.81	0.01
25.30	1.55	1.23	1.33	0.01	30.80	2.05	1.72	1.82	0.01
25.40	1.56	1.24	1.34	0.01	30.90	2.05	1.72	1.83	0.01
25.50	1.57	1.25	1.35	0.01	31.00	2.06	1.73	1.84	0.01
25.60	1.58	1.26	1.35	0.01	31.10	2.07	1.74	1.85	0.01
25.70	1.58	1.26	1.36	0.01	31.20	2.08	1.75	1.85	0.01
25.80	1.59	1.27	1.37	0.01	31.30	2.09	1.76	1.86	0.01
25.90	1.60	1.28	1.38	0.01	31.40	2.10	1.77	1.87	0.01
26.00	1.61	1.29	1.39	0.01	31.50	2.11	1.78	1.88	0.01
26.10	1.62	1.30	1.40	0.01	31.60	2.12	1.78	1.89	0.01
26.20	1.63	1.31	1.40	0.01	31.70	2.12	1.79	1.90	0.01
26.30	1.63	1.31	1.41	0.01	31.80	2.13	1.80	1.91	0.01
26.40	1.64	1.32	1.42	0.01	31.90	2.14	1.81	1.91	0.01
26.50	1.65	1.33	1.43	0.01	32.00	2.15	1.82	1.92	0.01
26.60	1.66	1.34	1.44	0.01	32.10	2.16	1.83	1.93	0.01
26.70	1.67	1.35	1.45	0.01	32.20	2.17	1.84	1.94	0.01
26.80	1.68	1.36	1.45	0.01	32.30	2.18	1.84	1.95	0.01
26.90	1.69	1.36	1.46	0.01	32.40	2.19	1.85	1.96	0.01
27.00	1.69	1.37	1.47	0.01	32.50	2.19	1.86	1.97	0.01
27.10	1.70	1.38	1.48	0.01	32.60	2.20	1.87	1.98	0.01
27.20	1.71	1.39	1.49	0.01	32.70	2.21	1.88	1.98	0.01
27.30	1.72	1.40	1.50	0.01	32.80	2.22	1.89	1.99	0.01
27.40	1.73	1.41	1.51	0.01	32.90	2.23	1.90	2.00	0.01

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.24	1.91	2.01	0.01	38.50	2.72	2.38	2.49	0.01
33.10	2.25	1.91	2.02	0.01	38.60	2.73	2.39	2.50	0.01
33.20	2.26	1.92	2.03	0.01	38.70	2.74	2.40	2.51	0.01
33.30	2.26	1.93	2.04	0.01	38.80	2.75	2.41	2.52	0.01
33.40	2.27	1.94	2.05	0.01	38.90	2.76	2.42	2.52	0.01
33.50	2.28	1.95	2.05	0.01	39.00	2.76	2.42	2.53	0.01
33.60	2.29	1.96	2.06	0.01	39.10	2.77	2.43	2.54	0.01
33.70	2.30	1.97	2.07	0.01	39.20	2.78	2.44	2.55	0.01
33.80	2.31	1.97	2.08	0.01	39.30	2.79	2.45	2.56	0.01
33.90	2.32	1.98	2.09	0.01	39.40	2.80	2.46	2.57	0.01
34.00	2.33	1.99	2.10	0.01	39.50	2.81	2.47	2.58	0.01
34.10	2.33	2.00	2.11	0.01	39.60	2.82	2.48	2.59	0.01
34.20	2.34	2.01	2.11	0.01	39.70	2.83	2.49	2.59	0.01
34.30	2.35	2.02	2.12	0.01	39.80	2.83	2.49	2.60	0.01
34.40	2.36	2.03	2.13	0.01	39.90	2.84	2.50	2.61	0.01
34.50	2.37	2.03	2.14	0.01	40.00	2.85	2.51	2.62	0.01
34.60	2.38	2.04	2.15	0.01	40.10	2.86	2.52	2.63	0.01
34.70	2.39	2.05	2.16	0.01	40.20	2.87	2.53	2.64	0.01
34.80	2.40	2.06	2.17	0.01	40.30	2.88	2.54	2.65	0.01
34.90	2.40	2.07	2.18	0.01	40.40	2.89	2.55	2.66	0.01
35.00	2.41	2.08	2.18	0.01	40.50	2.90	2.55	2.66	0.01
35.10	2.42	2.09	2.19	0.01	40.60	2.90	2.56	2.67	0.01
35.20	2.43	2.10	2.20	0.01	40.70	2.91	2.57	2.68	0.01
35.30	2.44	2.10	2.21	0.01	40.80	2.92	2.58	2.69	0.01
35.40	2.45	2.11	2.22	0.01	40.90	2.93	2.59	2.70	0.01
35.50	2.46	2.12	2.23	0.01	41.00	2.94	2.60	2.71	0.01
35.60	2.47	2.13	2.24	0.01	41.10	2.95	2.61	2.72	0.01
35.70	2.47	2.14	2.25	0.01	41.20	2.96	2.62	2.73	0.01
35.80	2.48	2.15	2.25	0.01	41.30	2.97	2.62	2.73	0.01
35.90	2.49	2.16	2.26	0.01	41.40	2.97	2.63	2.74	0.01
36.00	2.50	2.16	2.27	0.01	41.50	2.98	2.64	2.75	0.01
36.10	2.51	2.17	2.28	0.01	41.60	2.99	2.65	2.76	0.01
36.20	2.52	2.18	2.29	0.01	41.70	3.00	2.66	2.77	0.01
36.30	2.53	2.19	2.30	0.01	41.80	3.01	2.67	2.78	0.01
36.40	2.54	2.20	2.31	0.01	41.90	3.02	2.68	2.79	0.01
36.50	2.54	2.21	2.32	0.01	42.00	3.03	2.69	2.80	0.01
36.60	2.55	2.22	2.32	0.01	42.10	3.04	2.69	2.80	0.01
36.70	2.56	2.23	2.33	0.01	42.20	3.04	2.70	2.81	0.01
36.80	2.57	2.23	2.34	0.01	42.30	3.05	2.71	2.82	0.01
36.90	2.58	2.24	2.35	0.01	42.40	3.06	2.72	2.83	0.01
37.00	2.59	2.25	2.36	0.01	42.50	3.07	2.73	2.84	0.01
37.10	2.60	2.26	2.37	0.01	42.60	3.08	2.74	2.85	0.01
37.20	2.61	2.27	2.38	0.01	42.70	3.09	2.75	2.86	0.01
37.30	2.62	2.28	2.39	0.01	42.80	3.10	2.75	2.87	0.01
37.40	2.62	2.29	2.39	0.01	42.90	3.11	2.76	2.87	0.01
37.50	2.63	2.29	2.40	0.01	43.00	3.11	2.77	2.88	0.01
37.60	2.64	2.30	2.41	0.01	43.10	3.12	2.78	2.89	0.01
37.70	2.65	2.31	2.42	0.01	43.20	3.13	2.79	2.90	0.01
37.80	2.66	2.32	2.43	0.01	43.30	3.14	2.80	2.91	0.01
37.90	2.67	2.33	2.44	0.01	43.40	3.15	2.81	2.92	0.01
38.00	2.68	2.34	2.45	0.01	43.50	3.16	2.82	2.93	0.01
38.10	2.69	2.35	2.45	0.01	43.60	3.17	2.82	2.94	0.01
38.20	2.69	2.36	2.46	0.01	43.70	3.18	2.83	2.94	0.01
38.30	2.70	2.36	2.47	0.01	43.80	3.18	2.84	2.95	0.01
38.40	2.71	2.37	2.48	0.01	43.90	3.19	2.85	2.96	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.20	2.86	2.97	0.01	49.50	3.71	3.36	3.48	0.01
44.10	3.21	2.87	2.98	0.01	49.60	3.72	3.37	3.49	0.01
44.20	3.22	2.88	2.99	0.01	49.70	3.73	3.38	3.50	0.01
44.30	3.23	2.89	3.00	0.01	49.80	3.74	3.39	3.51	0.01
44.40	3.24	2.89	3.00	0.01	49.90	3.75	3.40	3.52	0.01
44.50	3.25	2.90	3.01	0.01	50.00	3.76	3.41	3.53	0.01
44.60	3.26	2.91	3.02	0.01	50.10	3.77	3.43	3.54	0.01
44.70	3.26	2.92	3.03	0.01	50.20	3.79	3.44	3.55	0.01
44.80	3.27	2.93	3.04	0.01	50.30	3.80	3.45	3.56	0.01
44.90	3.28	2.94	3.05	0.01	50.40	3.81	3.46	3.57	0.01
45.00	3.29	2.95	3.06	0.01	50.50	3.82	3.47	3.59	0.01
45.10	3.30	2.95	3.07	0.01	50.60	3.83	3.48	3.60	0.01
45.20	3.31	2.96	3.07	0.01	50.70	3.84	3.50	3.61	0.01
45.30	3.32	2.97	3.08	0.01	50.80	3.86	3.51	3.62	0.01
45.40	3.33	2.98	3.09	0.01	50.90	3.87	3.52	3.63	0.01
45.50	3.33	2.99	3.10	0.01	51.00	3.88	3.53	3.65	0.01
45.60	3.34	3.00	3.11	0.01	51.10	3.89	3.55	3.66	0.01
45.70	3.35	3.01	3.12	0.01	51.20	3.91	3.56	3.67	0.01
45.80	3.36	3.02	3.13	0.01	51.30	3.92	3.57	3.68	0.01
45.90	3.37	3.02	3.14	0.01	51.40	3.93	3.58	3.70	0.01
46.00	3.38	3.03	3.14	0.01	51.50	3.94	3.60	3.71	0.01
46.10	3.39	3.04	3.15	0.01	51.60	3.96	3.61	3.72	0.01
46.20	3.40	3.05	3.16	0.01	51.70	3.97	3.62	3.74	0.01
46.30	3.40	3.06	3.17	0.01	51.80	3.98	3.64	3.75	0.01
46.40	3.41	3.07	3.18	0.01	51.90	4.00	3.65	3.76	0.01
46.50	3.42	3.08	3.19	0.01	52.00	4.01	3.66	3.78	0.01
46.60	3.43	3.09	3.20	0.01	52.10	4.03	3.68	3.79	0.01
46.70	3.44	3.09	3.21	0.01	52.20	4.04	3.69	3.81	0.01
46.80	3.45	3.10	3.21	0.01	52.30	4.06	3.71	3.82	0.01
46.90	3.46	3.11	3.22	0.01	52.40	4.08	3.73	3.84	0.01
47.00	3.47	3.12	3.23	0.01	52.50	4.09	3.74	3.86	0.01
47.10	3.47	3.13	3.24	0.01	52.60	4.11	3.76	3.88	0.01
47.20	3.48	3.14	3.25	0.01	52.70	4.13	3.78	3.89	0.01
47.30	3.49	3.15	3.26	0.01	52.80	4.15	3.80	3.91	0.01
47.40	3.50	3.16	3.27	0.01	52.90	4.16	3.82	3.93	0.01
47.50	3.51	3.16	3.28	0.01	53.00	4.18	3.83	3.95	0.01
47.60	3.52	3.17	3.28	0.01	53.10	4.20	3.85	3.97	0.01
47.70	3.53	3.18	3.29	0.01	53.20	4.22	3.87	3.99	0.01
47.80	3.54	3.19	3.30	0.01	53.30	4.24	3.89	4.01	0.01
47.90	3.54	3.20	3.31	0.01	53.40	4.26	3.91	4.03	0.01
48.00	3.55	3.21	3.32	0.01	53.50	4.28	3.93	4.05	0.01
48.10	3.57	3.22	3.34	0.01	53.60	4.30	3.95	4.07	0.02
48.20	3.58	3.23	3.35	0.01	53.70	4.32	3.97	4.09	0.02
48.30	3.59	3.24	3.36	0.01	53.80	4.34	3.99	4.11	0.02
48.40	3.60	3.25	3.37	0.01	53.90	4.37	4.02	4.13	0.02
48.50	3.61	3.26	3.38	0.01	54.00	4.39	4.04	4.15	0.02
48.60	3.62	3.27	3.39	0.01	54.10	4.41	4.06	4.18	0.02
48.70	3.63	3.28	3.40	0.01	54.20	4.44	4.08	4.20	0.02
48.80	3.64	3.29	3.41	0.01	54.30	4.46	4.11	4.22	0.02
48.90	3.65	3.30	3.42	0.01	54.40	4.48	4.13	4.25	0.02
49.00	3.66	3.31	3.43	0.01	54.50	4.51	4.16	4.27	0.02
49.10	3.67	3.32	3.44	0.01	54.60	4.53	4.18	4.30	0.02
49.20	3.68	3.33	3.45	0.01	54.70	4.56	4.21	4.32	0.02
49.30	3.69	3.34	3.46	0.01	54.80	4.58	4.23	4.35	0.02
49.40	3.70	3.35	3.47	0.01	54.90	4.61	4.26	4.37	0.02

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	4.64	4.29	4.40	0.02	60.50	10.80	10.44	10.56	0.10
55.10	4.66	4.31	4.43	0.02	60.60	10.87	10.51	10.63	0.07
55.20	4.69	4.34	4.46	0.02	60.70	10.95	10.59	10.71	0.06
55.30	4.72	4.37	4.48	0.02	60.80	11.03	10.67	10.79	0.06
55.40	4.75	4.40	4.51	0.02	60.90	11.11	10.74	10.86	0.06
55.50	4.78	4.42	4.54	0.02	61.00	11.18	10.81	10.94	0.05
55.60	4.81	4.45	4.57	0.02	61.10	11.23	10.87	10.99	0.05
55.70	4.83	4.48	4.60	0.02	61.20	11.29	10.93	11.05	0.04
55.80	4.86	4.51	4.63	0.02	61.30	11.34	10.98	11.10	0.04
55.90	4.89	4.54	4.66	0.02	61.40	11.40	11.03	11.16	0.04
56.00	4.93	4.57	4.69	0.02	61.50	11.45	11.08	11.21	0.04
56.10	4.96	4.60	4.72	0.02	61.60	11.50	11.13	11.26	0.04
56.20	4.99	4.64	4.75	0.02	61.70	11.55	11.18	11.31	0.04
56.30	5.02	4.67	4.79	0.02	61.80	11.59	11.23	11.35	0.04
56.40	5.06	4.70	4.82	0.02	61.90	11.64	11.28	11.40	0.03
56.50	5.09	4.74	4.86	0.03	62.00	11.68	11.32	11.44	0.03
56.60	5.13	4.77	4.89	0.03	62.10	11.72	11.36	11.48	0.03
56.70	5.16	4.81	4.93	0.03	62.20	11.76	11.39	11.51	0.03
56.80	5.20	4.85	4.96	0.03	62.30	11.79	11.43	11.55	0.03
56.90	5.24	4.88	5.00	0.03	62.40	11.83	11.46	11.59	0.03
57.00	5.27	4.92	5.04	0.03	62.50	11.86	11.50	11.62	0.03
57.10	5.31	4.96	5.08	0.03	62.60	11.89	11.53	11.65	0.02
57.20	5.35	5.00	5.11	0.03	62.70	11.93	11.56	11.69	0.02
57.30	5.39	5.04	5.15	0.03	62.80	11.96	11.60	11.72	0.02
57.40	5.43	5.08	5.19	0.03	62.90	11.99	11.63	11.75	0.02
57.50	5.47	5.12	5.23	0.03	63.00	12.02	11.66	11.78	0.02
57.60	5.51	5.16	5.27	0.03	63.10	12.05	11.69	11.81	0.02
57.70	5.55	5.20	5.31	0.03	63.20	12.08	11.72	11.84	0.02
57.80	5.59	5.24	5.36	0.03	63.30	12.11	11.75	11.87	0.02
57.90	5.64	5.28	5.40	0.03	63.40	12.14	11.78	11.90	0.02
58.00	5.68	5.32	5.44	0.03	63.50	12.17	11.81	11.93	0.02
58.10	5.72	5.37	5.49	0.03	63.60	12.20	11.83	11.96	0.02
58.20	5.77	5.42	5.53	0.03	63.70	12.22	11.86	11.98	0.02
58.30	5.82	5.46	5.58	0.03	63.80	12.25	11.89	12.01	0.02
58.40	5.87	5.51	5.63	0.04	63.90	12.27	11.91	12.03	0.02
58.50	5.92	5.56	5.68	0.04	64.00	12.30	11.94	12.06	0.02
58.60	5.97	5.62	5.73	0.04	64.10	12.32	11.95	12.08	0.01
58.70	6.03	5.68	5.80	0.04	64.20	12.33	11.97	12.09	0.01
58.80	6.10	5.74	5.86	0.05	64.30	12.35	11.99	12.11	0.01
58.90	6.16	5.81	5.93	0.05	64.40	12.37	12.01	12.13	0.01
59.00	6.23	5.88	5.99	0.05	64.50	12.39	12.02	12.15	0.01
59.10	6.33	5.97	6.09	0.06	64.60	12.41	12.04	12.16	0.01
59.20	6.43	6.07	6.19	0.07	64.70	12.42	12.06	12.18	0.01
59.30	6.53	6.17	6.29	0.07	64.80	12.44	12.08	12.20	0.01
59.40	6.63	6.27	6.39	0.07	64.90	12.46	12.10	12.22	0.01
59.50	6.73	6.37	6.49	0.07	65.00	12.48	12.11	12.24	0.01
59.60	7.23	6.87	6.99	0.28	65.10	12.49	12.13	12.25	0.01
59.70	7.96	7.60	7.72	0.46	65.20	12.51	12.15	12.27	0.01
59.80	8.85	8.48	8.61	0.59	65.30	12.53	12.17	12.29	0.01
59.90	9.56	9.20	9.32	0.54	65.40	12.55	12.18	12.31	0.01
60.00	10.08	9.71	9.83	0.42	65.50	12.57	12.20	12.32	0.01
60.10	10.22	9.86	9.98	0.21	65.60	12.58	12.22	12.34	0.01
60.20	10.37	10.01	10.13	0.14	65.70	12.60	12.24	12.36	0.01
60.30	10.53	10.17	10.29	0.12	65.80	12.62	12.26	12.38	0.01
60.40	10.68	10.31	10.44	0.11	65.90	12.64	12.27	12.40	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	12.65	12.29	12.41	0.01	71.50	13.43	13.07	13.19	0.01
66.10	12.67	12.31	12.43	0.01	71.60	13.44	13.08	13.20	0.01
66.20	12.69	12.33	12.45	0.01	71.70	13.45	13.09	13.21	0.01
66.30	12.71	12.35	12.47	0.01	71.80	13.46	13.10	13.22	0.01
66.40	12.73	12.36	12.49	0.01	71.90	13.48	13.11	13.23	0.01
66.50	12.75	12.38	12.50	0.01	72.00	13.49	13.13	13.25	0.01
66.60	12.76	12.40	12.52	0.01	72.10	13.49	13.13	13.25	0.00
66.70	12.78	12.42	12.54	0.01	72.20	13.49	13.13	13.25	0.00
66.80	12.80	12.43	12.56	0.01	72.30	13.49	13.13	13.25	0.00
66.90	12.82	12.45	12.57	0.01	72.40	13.49	13.13	13.25	0.00
67.00	12.83	12.47	12.59	0.01	72.50	13.49	13.13	13.25	0.00
67.10	12.85	12.49	12.61	0.01	72.60	13.49	13.13	13.25	0.00
67.20	12.87	12.51	12.63	0.01	72.70	13.49	13.13	13.25	0.00
67.30	12.89	12.53	12.65	0.01	72.80	13.49	13.13	13.25	0.00
67.40	12.91	12.55	12.67	0.01	72.90	13.49	13.13	13.25	0.00
67.50	12.93	12.57	12.69	0.01	73.00	13.49	13.13	13.25	0.00
67.60	12.95	12.58	12.71	0.01	73.10	13.49	13.13	13.25	0.00
67.70	12.96	12.60	12.72	0.01	73.20	13.49	13.13	13.25	0.00
67.80	12.98	12.62	12.74	0.01	73.30	13.49	13.13	13.25	0.00
67.90	13.00	12.63	12.76	0.01	73.40	13.49	13.13	13.25	0.00
68.00	13.01	12.65	12.77	0.01	73.50	13.49	13.13	13.25	0.00
68.10	13.03	12.66	12.78	0.01	73.60	13.49	13.13	13.25	0.00
68.20	13.04	12.67	12.80	0.01	73.70	13.49	13.13	13.25	0.00
68.30	13.05	12.69	12.81	0.01	73.80	13.49	13.13	13.25	0.00
68.40	13.06	12.70	12.82	0.01	73.90	13.49	13.13	13.25	0.00
68.50	13.07	12.71	12.83	0.01	74.00	13.49	13.13	13.25	0.00
68.60	13.09	12.72	12.84	0.01	74.10	13.49	13.13	13.25	0.00
68.70	13.10	12.73	12.86	0.01	74.20	13.49	13.13	13.25	0.00
68.80	13.11	12.74	12.87	0.01	74.30	13.49	13.13	13.25	0.00
68.90	13.12	12.76	12.88	0.01	74.40	13.49	13.13	13.25	0.00
69.00	13.13	12.77	12.89	0.01	74.50	13.49	13.13	13.25	0.00
69.10	13.14	12.78	12.90	0.01	74.60	13.49	13.13	13.25	0.00
69.20	13.16	12.79	12.91	0.01	74.70	13.49	13.13	13.25	0.00
69.30	13.17	12.80	12.93	0.01	74.80	13.49	13.13	13.25	0.00
69.40	13.18	12.82	12.94	0.01	74.90	13.49	13.13	13.25	0.00
69.50	13.19	12.83	12.95	0.01	75.00	13.49	13.13	13.25	0.00
69.60	13.20	12.84	12.96	0.01	75.10	13.49	13.13	13.25	0.00
69.70	13.22	12.85	12.97	0.01	75.20	13.49	13.13	13.25	0.00
69.80	13.23	12.86	12.99	0.01	75.30	13.49	13.13	13.25	0.00
69.90	13.24	12.88	13.00	0.01	75.40	13.49	13.13	13.25	0.00
70.00	13.25	12.89	13.01	0.01	75.50	13.49	13.13	13.25	0.00
70.10	13.26	12.90	13.02	0.01	75.60	13.49	13.13	13.25	0.00
70.20	13.27	12.91	13.03	0.01	75.70	13.49	13.13	13.25	0.00
70.30	13.29	12.92	13.05	0.01	75.80	13.49	13.13	13.25	0.00
70.40	13.30	12.93	13.06	0.01	75.90	13.49	13.13	13.25	0.00
70.50	13.31	12.95	13.07	0.01	76.00	13.49	13.13	13.25	0.00
70.60	13.32	12.96	13.08	0.01	76.10	13.49	13.13	13.25	0.00
70.70	13.33	12.97	13.09	0.01	76.20	13.49	13.13	13.25	0.00
70.80	13.35	12.98	13.10	0.01	76.30	13.49	13.13	13.25	0.00
70.90	13.36	12.99	13.12	0.01	76.40	13.49	13.13	13.25	0.00
71.00	13.37	13.01	13.13	0.01	76.50	13.49	13.13	13.25	0.00
71.10	13.38	13.02	13.14	0.01	76.60	13.49	13.13	13.25	0.00
71.20	13.39	13.03	13.15	0.01	76.70	13.49	13.13	13.25	0.00
71.30	13.41	13.04	13.16	0.01	76.80	13.49	13.13	13.25	0.00
71.40	13.42	13.05	13.18	0.01	76.90	13.49	13.13	13.25	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	13.49	13.13	13.25	0.00	82.50	13.49	13.13	13.25	0.00
77.10	13.49	13.13	13.25	0.00	82.60	13.49	13.13	13.25	0.00
77.20	13.49	13.13	13.25	0.00	82.70	13.49	13.13	13.25	0.00
77.30	13.49	13.13	13.25	0.00	82.80	13.49	13.13	13.25	0.00
77.40	13.49	13.13	13.25	0.00	82.90	13.49	13.13	13.25	0.00
77.50	13.49	13.13	13.25	0.00	83.00	13.49	13.13	13.25	0.00
77.60	13.49	13.13	13.25	0.00	83.10	13.49	13.13	13.25	0.00
77.70	13.49	13.13	13.25	0.00	83.20	13.49	13.13	13.25	0.00
77.80	13.49	13.13	13.25	0.00	83.30	13.49	13.13	13.25	0.00
77.90	13.49	13.13	13.25	0.00	83.40	13.49	13.13	13.25	0.00
78.00	13.49	13.13	13.25	0.00	83.50	13.49	13.13	13.25	0.00
78.10	13.49	13.13	13.25	0.00	83.60	13.49	13.13	13.25	0.00
78.20	13.49	13.13	13.25	0.00	83.70	13.49	13.13	13.25	0.00
78.30	13.49	13.13	13.25	0.00	83.80	13.49	13.13	13.25	0.00
78.40	13.49	13.13	13.25	0.00	83.90	13.49	13.13	13.25	0.00
78.50	13.49	13.13	13.25	0.00	84.00	13.49	13.13	13.25	0.00
78.60	13.49	13.13	13.25	0.00	84.10	13.49	13.13	13.25	0.00
78.70	13.49	13.13	13.25	0.00	84.20	13.49	13.13	13.25	0.00
78.80	13.49	13.13	13.25	0.00	84.30	13.49	13.13	13.25	0.00
78.90	13.49	13.13	13.25	0.00	84.40	13.49	13.13	13.25	0.00
79.00	13.49	13.13	13.25	0.00	84.50	13.49	13.13	13.25	0.00
79.10	13.49	13.13	13.25	0.00	84.60	13.49	13.13	13.25	0.00
79.20	13.49	13.13	13.25	0.00	84.70	13.49	13.13	13.25	0.00
79.30	13.49	13.13	13.25	0.00	84.80	13.49	13.13	13.25	0.00
79.40	13.49	13.13	13.25	0.00	84.90	13.49	13.13	13.25	0.00
79.50	13.49	13.13	13.25	0.00	85.00	13.49	13.13	13.25	0.00
79.60	13.49	13.13	13.25	0.00	85.10	13.49	13.13	13.25	0.00
79.70	13.49	13.13	13.25	0.00	85.20	13.49	13.13	13.25	0.00
79.80	13.49	13.13	13.25	0.00	85.30	13.49	13.13	13.25	0.00
79.90	13.49	13.13	13.25	0.00	85.40	13.49	13.13	13.25	0.00
80.00	13.49	13.13	13.25	0.00	85.50	13.49	13.13	13.25	0.00
80.10	13.49	13.13	13.25	0.00	85.60	13.49	13.13	13.25	0.00
80.20	13.49	13.13	13.25	0.00	85.70	13.49	13.13	13.25	0.00
80.30	13.49	13.13	13.25	0.00	85.80	13.49	13.13	13.25	0.00
80.40	13.49	13.13	13.25	0.00	85.90	13.49	13.13	13.25	0.00
80.50	13.49	13.13	13.25	0.00	86.00	13.49	13.13	13.25	0.00
80.60	13.49	13.13	13.25	0.00	86.10	13.49	13.13	13.25	0.00
80.70	13.49	13.13	13.25	0.00	86.20	13.49	13.13	13.25	0.00
80.80	13.49	13.13	13.25	0.00	86.30	13.49	13.13	13.25	0.00
80.90	13.49	13.13	13.25	0.00	86.40	13.49	13.13	13.25	0.00
81.00	13.49	13.13	13.25	0.00	86.50	13.49	13.13	13.25	0.00
81.10	13.49	13.13	13.25	0.00	86.60	13.49	13.13	13.25	0.00
81.20	13.49	13.13	13.25	0.00	86.70	13.49	13.13	13.25	0.00
81.30	13.49	13.13	13.25	0.00	86.80	13.49	13.13	13.25	0.00
81.40	13.49	13.13	13.25	0.00	86.90	13.49	13.13	13.25	0.00
81.50	13.49	13.13	13.25	0.00	87.00	13.49	13.13	13.25	0.00
81.60	13.49	13.13	13.25	0.00	87.10	13.49	13.13	13.25	0.00
81.70	13.49	13.13	13.25	0.00	87.20	13.49	13.13	13.25	0.00
81.80	13.49	13.13	13.25	0.00	87.30	13.49	13.13	13.25	0.00
81.90	13.49	13.13	13.25	0.00	87.40	13.49	13.13	13.25	0.00
82.00	13.49	13.13	13.25	0.00	87.50	13.49	13.13	13.25	0.00
82.10	13.49	13.13	13.25	0.00	87.60	13.49	13.13	13.25	0.00
82.20	13.49	13.13	13.25	0.00	87.70	13.49	13.13	13.25	0.00
82.30	13.49	13.13	13.25	0.00	87.80	13.49	13.13	13.25	0.00
82.40	13.49	13.13	13.25	0.00	87.90	13.49	13.13	13.25	0.00

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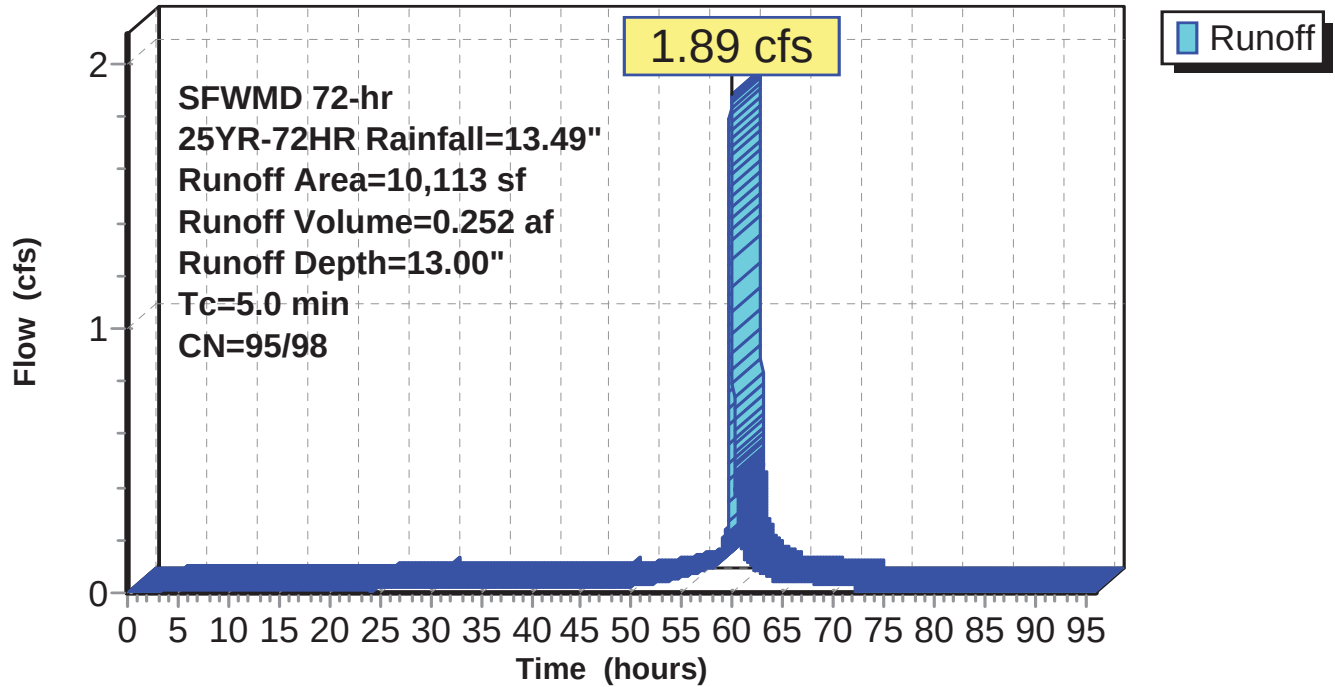
Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	13.49	13.13	13.25	0.00	93.50	13.49	13.13	13.25	0.00
88.10	13.49	13.13	13.25	0.00	93.60	13.49	13.13	13.25	0.00
88.20	13.49	13.13	13.25	0.00	93.70	13.49	13.13	13.25	0.00
88.30	13.49	13.13	13.25	0.00	93.80	13.49	13.13	13.25	0.00
88.40	13.49	13.13	13.25	0.00	93.90	13.49	13.13	13.25	0.00
88.50	13.49	13.13	13.25	0.00	94.00	13.49	13.13	13.25	0.00
88.60	13.49	13.13	13.25	0.00	94.10	13.49	13.13	13.25	0.00
88.70	13.49	13.13	13.25	0.00	94.20	13.49	13.13	13.25	0.00
88.80	13.49	13.13	13.25	0.00	94.30	13.49	13.13	13.25	0.00
88.90	13.49	13.13	13.25	0.00	94.40	13.49	13.13	13.25	0.00
89.00	13.49	13.13	13.25	0.00	94.50	13.49	13.13	13.25	0.00
89.10	13.49	13.13	13.25	0.00	94.60	13.49	13.13	13.25	0.00
89.20	13.49	13.13	13.25	0.00	94.70	13.49	13.13	13.25	0.00
89.30	13.49	13.13	13.25	0.00	94.80	13.49	13.13	13.25	0.00
89.40	13.49	13.13	13.25	0.00	94.90	13.49	13.13	13.25	0.00
89.50	13.49	13.13	13.25	0.00	95.00	13.49	13.13	13.25	0.00
89.60	13.49	13.13	13.25	0.00	95.10	13.49	13.13	13.25	0.00
89.70	13.49	13.13	13.25	0.00	95.20	13.49	13.13	13.25	0.00
89.80	13.49	13.13	13.25	0.00	95.30	13.49	13.13	13.25	0.00
89.90	13.49	13.13	13.25	0.00	95.40	13.49	13.13	13.25	0.00
90.00	13.49	13.13	13.25	0.00	95.50	13.49	13.13	13.25	0.00
90.10	13.49	13.13	13.25	0.00	95.60	13.49	13.13	13.25	0.00
90.20	13.49	13.13	13.25	0.00	95.70	13.49	13.13	13.25	0.00
90.30	13.49	13.13	13.25	0.00	95.80	13.49	13.13	13.25	0.00
90.40	13.49	13.13	13.25	0.00	95.90	13.49	13.13	13.25	0.00
90.50	13.49	13.13	13.25	0.00	96.00	13.49	13.13	13.25	0.00
90.60	13.49	13.13	13.25	0.00					
90.70	13.49	13.13	13.25	0.00					
90.80	13.49	13.13	13.25	0.00					
90.90	13.49	13.13	13.25	0.00					
91.00	13.49	13.13	13.25	0.00					
91.10	13.49	13.13	13.25	0.00					
91.20	13.49	13.13	13.25	0.00					
91.30	13.49	13.13	13.25	0.00					
91.40	13.49	13.13	13.25	0.00					
91.50	13.49	13.13	13.25	0.00					
91.60	13.49	13.13	13.25	0.00					
91.70	13.49	13.13	13.25	0.00					
91.80	13.49	13.13	13.25	0.00					
91.90	13.49	13.13	13.25	0.00					
92.00	13.49	13.13	13.25	0.00					
92.10	13.49	13.13	13.25	0.00					
92.20	13.49	13.13	13.25	0.00					
92.30	13.49	13.13	13.25	0.00					
92.40	13.49	13.13	13.25	0.00					
92.50	13.49	13.13	13.25	0.00					
92.60	13.49	13.13	13.25	0.00					
92.70	13.49	13.13	13.25	0.00					
92.80	13.49	13.13	13.25	0.00					
92.90	13.49	13.13	13.25	0.00					
93.00	13.49	13.13	13.25	0.00					
93.10	13.49	13.13	13.25	0.00					
93.20	13.49	13.13	13.25	0.00					
93.30	13.49	13.13	13.25	0.00					
93.40	13.49	13.13	13.25	0.00					

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Subcatchment 6S: Area 4-B West

Hydrograph



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Hydrograph for Subcatchment 6S: Area 4-B West

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.33	0.07	0.17	0.01
0.10	0.01	0.00	0.00	0.00	5.60	0.34	0.07	0.18	0.01
0.20	0.01	0.00	0.00	0.00	5.70	0.35	0.08	0.18	0.01
0.30	0.02	0.00	0.00	0.00	5.80	0.35	0.08	0.19	0.01
0.40	0.02	0.00	0.00	0.00	5.90	0.36	0.08	0.19	0.01
0.50	0.03	0.00	0.00	0.00	6.00	0.36	0.09	0.20	0.01
0.60	0.04	0.00	0.00	0.00	6.10	0.37	0.09	0.20	0.01
0.70	0.04	0.00	0.00	0.00	6.20	0.38	0.09	0.21	0.01
0.80	0.05	0.00	0.00	0.00	6.30	0.38	0.10	0.21	0.01
0.90	0.05	0.00	0.00	0.00	6.40	0.39	0.10	0.22	0.01
1.00	0.06	0.00	0.00	0.00	6.50	0.39	0.10	0.22	0.01
1.10	0.07	0.00	0.00	0.00	6.60	0.40	0.11	0.23	0.01
1.20	0.07	0.00	0.00	0.00	6.70	0.41	0.11	0.23	0.01
1.30	0.08	0.00	0.01	0.00	6.80	0.41	0.11	0.24	0.01
1.40	0.08	0.00	0.01	0.00	6.90	0.42	0.12	0.25	0.01
1.50	0.09	0.00	0.01	0.00	7.00	0.42	0.12	0.25	0.01
1.60	0.10	0.00	0.01	0.00	7.10	0.43	0.12	0.26	0.01
1.70	0.10	0.00	0.01	0.00	7.20	0.44	0.13	0.26	0.01
1.80	0.11	0.00	0.02	0.00	7.30	0.44	0.13	0.27	0.01
1.90	0.12	0.00	0.02	0.00	7.40	0.45	0.14	0.27	0.01
2.00	0.12	0.00	0.02	0.00	7.50	0.46	0.14	0.28	0.01
2.10	0.13	0.00	0.03	0.00	7.60	0.46	0.14	0.28	0.01
2.20	0.13	0.00	0.03	0.00	7.70	0.47	0.15	0.29	0.01
2.30	0.14	0.00	0.03	0.00	7.80	0.47	0.15	0.29	0.01
2.40	0.15	0.00	0.04	0.00	7.90	0.48	0.16	0.30	0.01
2.50	0.15	0.00	0.04	0.00	8.00	0.49	0.16	0.30	0.01
2.60	0.16	0.00	0.04	0.00	8.10	0.49	0.16	0.31	0.01
2.70	0.16	0.01	0.05	0.00	8.20	0.50	0.17	0.32	0.01
2.80	0.17	0.01	0.05	0.00	8.30	0.50	0.17	0.32	0.01
2.90	0.18	0.01	0.05	0.00	8.40	0.51	0.18	0.33	0.01
3.00	0.18	0.01	0.06	0.01	8.50	0.52	0.18	0.33	0.01
3.10	0.19	0.01	0.06	0.01	8.60	0.52	0.18	0.34	0.01
3.20	0.19	0.01	0.07	0.01	8.70	0.53	0.19	0.34	0.01
3.30	0.20	0.01	0.07	0.01	8.80	0.53	0.19	0.35	0.01
3.40	0.21	0.02	0.07	0.01	8.90	0.54	0.20	0.35	0.01
3.50	0.21	0.02	0.08	0.01	9.00	0.55	0.20	0.36	0.01
3.60	0.22	0.02	0.08	0.01	9.10	0.55	0.21	0.37	0.01
3.70	0.22	0.02	0.09	0.01	9.20	0.56	0.21	0.37	0.01
3.80	0.23	0.02	0.09	0.01	9.30	0.56	0.21	0.38	0.01
3.90	0.24	0.03	0.10	0.01	9.40	0.57	0.22	0.38	0.01
4.00	0.24	0.03	0.10	0.01	9.50	0.58	0.22	0.39	0.01
4.10	0.25	0.03	0.11	0.01	9.60	0.58	0.23	0.39	0.01
4.20	0.25	0.03	0.11	0.01	9.70	0.59	0.23	0.40	0.01
4.30	0.26	0.04	0.11	0.01	9.80	0.59	0.24	0.40	0.01
4.40	0.27	0.04	0.12	0.01	9.90	0.60	0.24	0.41	0.01
4.50	0.27	0.04	0.12	0.01	10.00	0.61	0.24	0.42	0.01
4.60	0.28	0.04	0.13	0.01	10.10	0.61	0.25	0.42	0.01
4.70	0.29	0.05	0.13	0.01	10.20	0.62	0.25	0.43	0.01
4.80	0.29	0.05	0.14	0.01	10.30	0.63	0.26	0.43	0.01
4.90	0.30	0.05	0.14	0.01	10.40	0.63	0.26	0.44	0.01
5.00	0.30	0.05	0.15	0.01	10.50	0.64	0.27	0.44	0.01
5.10	0.31	0.06	0.15	0.01	10.60	0.64	0.27	0.45	0.01
5.20	0.32	0.06	0.16	0.01	10.70	0.65	0.28	0.46	0.01
5.30	0.32	0.06	0.16	0.01	10.80	0.66	0.28	0.46	0.01
5.40	0.33	0.07	0.17	0.01	10.90	0.66	0.29	0.47	0.01

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.67	0.29	0.47	0.01	16.50	1.00	0.56	0.79	0.01
11.10	0.67	0.30	0.48	0.01	16.60	1.01	0.57	0.80	0.01
11.20	0.68	0.30	0.48	0.01	16.70	1.01	0.58	0.80	0.01
11.30	0.69	0.30	0.49	0.01	16.80	1.02	0.58	0.81	0.01
11.40	0.69	0.31	0.50	0.01	16.90	1.03	0.59	0.82	0.01
11.50	0.70	0.31	0.50	0.01	17.00	1.03	0.59	0.82	0.01
11.60	0.70	0.32	0.51	0.01	17.10	1.04	0.60	0.83	0.01
11.70	0.71	0.32	0.51	0.01	17.20	1.04	0.60	0.83	0.01
11.80	0.72	0.33	0.52	0.01	17.30	1.05	0.61	0.84	0.01
11.90	0.72	0.33	0.52	0.01	17.40	1.06	0.61	0.85	0.01
12.00	0.73	0.34	0.53	0.01	17.50	1.06	0.62	0.85	0.01
12.10	0.73	0.34	0.54	0.01	17.60	1.07	0.62	0.86	0.01
12.20	0.74	0.35	0.54	0.01	17.70	1.07	0.63	0.86	0.01
12.30	0.75	0.35	0.55	0.01	17.80	1.08	0.63	0.87	0.01
12.40	0.75	0.36	0.55	0.01	17.90	1.09	0.64	0.88	0.01
12.50	0.76	0.36	0.56	0.01	18.00	1.09	0.64	0.88	0.01
12.60	0.76	0.37	0.56	0.01	18.10	1.10	0.65	0.89	0.01
12.70	0.77	0.37	0.57	0.01	18.20	1.10	0.65	0.89	0.01
12.80	0.78	0.38	0.58	0.01	18.30	1.11	0.66	0.90	0.01
12.90	0.78	0.38	0.58	0.01	18.40	1.12	0.67	0.90	0.01
13.00	0.79	0.39	0.59	0.01	18.50	1.12	0.67	0.91	0.01
13.10	0.80	0.39	0.59	0.01	18.60	1.13	0.68	0.92	0.01
13.20	0.80	0.40	0.60	0.01	18.70	1.14	0.68	0.92	0.01
13.30	0.81	0.40	0.61	0.01	18.80	1.14	0.69	0.93	0.01
13.40	0.81	0.41	0.61	0.01	18.90	1.15	0.69	0.93	0.01
13.50	0.82	0.41	0.62	0.01	19.00	1.15	0.70	0.94	0.01
13.60	0.83	0.42	0.62	0.01	19.10	1.16	0.70	0.95	0.01
13.70	0.83	0.42	0.63	0.01	19.20	1.17	0.71	0.95	0.01
13.80	0.84	0.43	0.63	0.01	19.30	1.17	0.71	0.96	0.01
13.90	0.84	0.43	0.64	0.01	19.40	1.18	0.72	0.96	0.01
14.00	0.85	0.44	0.65	0.01	19.50	1.18	0.72	0.97	0.01
14.10	0.86	0.44	0.65	0.01	19.60	1.19	0.73	0.98	0.01
14.20	0.86	0.45	0.66	0.01	19.70	1.20	0.74	0.98	0.01
14.30	0.87	0.45	0.66	0.01	19.80	1.20	0.74	0.99	0.01
14.40	0.87	0.46	0.67	0.01	19.90	1.21	0.75	0.99	0.01
14.50	0.88	0.46	0.68	0.01	20.00	1.21	0.75	1.00	0.01
14.60	0.89	0.47	0.68	0.01	20.10	1.22	0.76	1.01	0.01
14.70	0.89	0.47	0.69	0.01	20.20	1.23	0.76	1.01	0.01
14.80	0.90	0.48	0.69	0.01	20.30	1.23	0.77	1.02	0.01
14.90	0.90	0.48	0.70	0.01	20.40	1.24	0.77	1.02	0.01
15.00	0.91	0.49	0.70	0.01	20.50	1.24	0.78	1.03	0.01
15.10	0.92	0.49	0.71	0.01	20.60	1.25	0.78	1.04	0.01
15.20	0.92	0.50	0.72	0.01	20.70	1.26	0.79	1.04	0.01
15.30	0.93	0.50	0.72	0.01	20.80	1.26	0.80	1.05	0.01
15.40	0.93	0.51	0.73	0.01	20.90	1.27	0.80	1.05	0.01
15.50	0.94	0.51	0.73	0.01	21.00	1.27	0.81	1.06	0.01
15.60	0.95	0.52	0.74	0.01	21.10	1.28	0.81	1.06	0.01
15.70	0.95	0.52	0.75	0.01	21.20	1.29	0.82	1.07	0.01
15.80	0.96	0.53	0.75	0.01	21.30	1.29	0.82	1.08	0.01
15.90	0.97	0.53	0.76	0.01	21.40	1.30	0.83	1.08	0.01
16.00	0.97	0.54	0.76	0.01	21.50	1.31	0.83	1.09	0.01
16.10	0.98	0.54	0.77	0.01	21.60	1.31	0.84	1.09	0.01
16.20	0.98	0.55	0.77	0.01	21.70	1.32	0.85	1.10	0.01
16.30	0.99	0.55	0.78	0.01	21.80	1.32	0.85	1.11	0.01
16.40	1.00	0.56	0.79	0.01	21.90	1.33	0.86	1.11	0.01

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.34	0.86	1.12	0.01	27.50	1.74	1.23	1.52	0.02
22.10	1.34	0.87	1.12	0.01	27.60	1.75	1.24	1.52	0.02
22.20	1.35	0.87	1.13	0.01	27.70	1.76	1.25	1.53	0.02
22.30	1.35	0.88	1.14	0.01	27.80	1.76	1.26	1.54	0.02
22.40	1.36	0.88	1.14	0.01	27.90	1.77	1.27	1.55	0.02
22.50	1.37	0.89	1.15	0.01	28.00	1.78	1.28	1.56	0.02
22.60	1.37	0.89	1.15	0.01	28.10	1.79	1.29	1.57	0.02
22.70	1.38	0.90	1.16	0.01	28.20	1.80	1.29	1.58	0.02
22.80	1.38	0.91	1.17	0.01	28.30	1.81	1.30	1.59	0.02
22.90	1.39	0.91	1.17	0.01	28.40	1.82	1.31	1.59	0.02
23.00	1.40	0.92	1.18	0.01	28.50	1.83	1.32	1.60	0.02
23.10	1.40	0.92	1.18	0.01	28.60	1.84	1.33	1.61	0.02
23.20	1.41	0.93	1.19	0.01	28.70	1.85	1.34	1.62	0.02
23.30	1.41	0.93	1.20	0.01	28.80	1.86	1.35	1.63	0.02
23.40	1.42	0.94	1.20	0.01	28.90	1.86	1.35	1.64	0.02
23.50	1.43	0.94	1.21	0.01	29.00	1.87	1.36	1.65	0.02
23.60	1.43	0.95	1.21	0.01	29.10	1.88	1.37	1.66	0.02
23.70	1.44	0.96	1.22	0.01	29.20	1.89	1.38	1.67	0.02
23.80	1.44	0.96	1.23	0.01	29.30	1.90	1.39	1.68	0.02
23.90	1.45	0.97	1.23	0.01	29.40	1.91	1.40	1.69	0.02
24.00	1.46	0.97	1.24	0.01	29.50	1.92	1.41	1.70	0.02
24.10	1.45	0.97	1.24	0.01	29.60	1.93	1.42	1.71	0.02
24.20	1.46	0.98	1.24	0.02	29.70	1.94	1.43	1.71	0.02
24.30	1.47	0.99	1.25	0.02	29.80	1.95	1.43	1.72	0.02
24.40	1.48	0.99	1.26	0.02	29.90	1.96	1.44	1.73	0.02
24.50	1.49	1.00	1.27	0.02	30.00	1.97	1.45	1.74	0.02
24.60	1.49	1.01	1.27	0.02	30.10	1.98	1.47	1.76	0.03
24.70	1.50	1.01	1.28	0.02	30.20	1.99	1.48	1.77	0.02
24.80	1.51	1.02	1.29	0.02	30.30	2.00	1.48	1.78	0.02
24.90	1.52	1.03	1.30	0.02	30.40	2.01	1.49	1.78	0.02
25.00	1.53	1.04	1.31	0.02	30.50	2.02	1.50	1.79	0.02
25.10	1.53	1.04	1.31	0.02	30.60	2.03	1.51	1.80	0.02
25.20	1.54	1.05	1.32	0.02	30.70	2.04	1.52	1.81	0.02
25.30	1.55	1.06	1.33	0.02	30.80	2.05	1.53	1.82	0.02
25.40	1.56	1.07	1.34	0.02	30.90	2.05	1.53	1.83	0.02
25.50	1.57	1.07	1.35	0.02	31.00	2.06	1.54	1.84	0.02
25.60	1.58	1.08	1.35	0.02	31.10	2.07	1.55	1.85	0.02
25.70	1.58	1.09	1.36	0.02	31.20	2.08	1.56	1.85	0.02
25.80	1.59	1.10	1.37	0.02	31.30	2.09	1.57	1.86	0.02
25.90	1.60	1.11	1.38	0.02	31.40	2.10	1.58	1.87	0.02
26.00	1.61	1.11	1.39	0.02	31.50	2.11	1.58	1.88	0.02
26.10	1.62	1.12	1.40	0.02	31.60	2.12	1.59	1.89	0.02
26.20	1.63	1.13	1.40	0.02	31.70	2.12	1.60	1.90	0.02
26.30	1.63	1.14	1.41	0.02	31.80	2.13	1.61	1.91	0.02
26.40	1.64	1.15	1.42	0.02	31.90	2.14	1.62	1.91	0.02
26.50	1.65	1.15	1.43	0.02	32.00	2.15	1.63	1.92	0.02
26.60	1.66	1.16	1.44	0.02	32.10	2.16	1.63	1.93	0.02
26.70	1.67	1.17	1.45	0.02	32.20	2.17	1.64	1.94	0.02
26.80	1.68	1.18	1.45	0.02	32.30	2.18	1.65	1.95	0.02
26.90	1.69	1.19	1.46	0.02	32.40	2.19	1.66	1.96	0.02
27.00	1.69	1.19	1.47	0.02	32.50	2.19	1.67	1.97	0.02
27.10	1.70	1.20	1.48	0.02	32.60	2.20	1.68	1.98	0.02
27.20	1.71	1.21	1.49	0.02	32.70	2.21	1.69	1.98	0.02
27.30	1.72	1.22	1.50	0.02	32.80	2.22	1.69	1.99	0.02
27.40	1.73	1.23	1.51	0.02	32.90	2.23	1.70	2.00	0.02

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.24	1.71	2.01	0.02	38.50	2.72	2.18	2.49	0.02
33.10	2.25	1.72	2.02	0.02	38.60	2.73	2.19	2.50	0.02
33.20	2.26	1.73	2.03	0.02	38.70	2.74	2.19	2.51	0.02
33.30	2.26	1.74	2.04	0.02	38.80	2.75	2.20	2.52	0.02
33.40	2.27	1.74	2.05	0.02	38.90	2.76	2.21	2.52	0.02
33.50	2.28	1.75	2.05	0.02	39.00	2.76	2.22	2.53	0.02
33.60	2.29	1.76	2.06	0.02	39.10	2.77	2.23	2.54	0.02
33.70	2.30	1.77	2.07	0.02	39.20	2.78	2.24	2.55	0.02
33.80	2.31	1.78	2.08	0.02	39.30	2.79	2.25	2.56	0.02
33.90	2.32	1.79	2.09	0.02	39.40	2.80	2.25	2.57	0.02
34.00	2.33	1.79	2.10	0.02	39.50	2.81	2.26	2.58	0.02
34.10	2.33	1.80	2.11	0.02	39.60	2.82	2.27	2.59	0.02
34.20	2.34	1.81	2.11	0.02	39.70	2.83	2.28	2.59	0.02
34.30	2.35	1.82	2.12	0.02	39.80	2.83	2.29	2.60	0.02
34.40	2.36	1.83	2.13	0.02	39.90	2.84	2.30	2.61	0.02
34.50	2.37	1.84	2.14	0.02	40.00	2.85	2.30	2.62	0.02
34.60	2.38	1.85	2.15	0.02	40.10	2.86	2.31	2.63	0.02
34.70	2.39	1.85	2.16	0.02	40.20	2.87	2.32	2.64	0.02
34.80	2.40	1.86	2.17	0.02	40.30	2.88	2.33	2.65	0.02
34.90	2.40	1.87	2.18	0.02	40.40	2.89	2.34	2.66	0.02
35.00	2.41	1.88	2.18	0.02	40.50	2.90	2.35	2.66	0.02
35.10	2.42	1.89	2.19	0.02	40.60	2.90	2.36	2.67	0.02
35.20	2.43	1.90	2.20	0.02	40.70	2.91	2.36	2.68	0.02
35.30	2.44	1.90	2.21	0.02	40.80	2.92	2.37	2.69	0.02
35.40	2.45	1.91	2.22	0.02	40.90	2.93	2.38	2.70	0.02
35.50	2.46	1.92	2.23	0.02	41.00	2.94	2.39	2.71	0.02
35.60	2.47	1.93	2.24	0.02	41.10	2.95	2.40	2.72	0.02
35.70	2.47	1.94	2.25	0.02	41.20	2.96	2.41	2.73	0.02
35.80	2.48	1.95	2.25	0.02	41.30	2.97	2.42	2.73	0.02
35.90	2.49	1.96	2.26	0.02	41.40	2.97	2.42	2.74	0.02
36.00	2.50	1.96	2.27	0.02	41.50	2.98	2.43	2.75	0.02
36.10	2.51	1.97	2.28	0.02	41.60	2.99	2.44	2.76	0.02
36.20	2.52	1.98	2.29	0.02	41.70	3.00	2.45	2.77	0.02
36.30	2.53	1.99	2.30	0.02	41.80	3.01	2.46	2.78	0.02
36.40	2.54	2.00	2.31	0.02	41.90	3.02	2.47	2.79	0.02
36.50	2.54	2.01	2.32	0.02	42.00	3.03	2.48	2.80	0.02
36.60	2.55	2.02	2.32	0.02	42.10	3.04	2.48	2.80	0.02
36.70	2.56	2.02	2.33	0.02	42.20	3.04	2.49	2.81	0.02
36.80	2.57	2.03	2.34	0.02	42.30	3.05	2.50	2.82	0.02
36.90	2.58	2.04	2.35	0.02	42.40	3.06	2.51	2.83	0.02
37.00	2.59	2.05	2.36	0.02	42.50	3.07	2.52	2.84	0.02
37.10	2.60	2.06	2.37	0.02	42.60	3.08	2.53	2.85	0.02
37.20	2.61	2.07	2.38	0.02	42.70	3.09	2.54	2.86	0.02
37.30	2.62	2.07	2.39	0.02	42.80	3.10	2.54	2.87	0.02
37.40	2.62	2.08	2.39	0.02	42.90	3.11	2.55	2.87	0.02
37.50	2.63	2.09	2.40	0.02	43.00	3.11	2.56	2.88	0.02
37.60	2.64	2.10	2.41	0.02	43.10	3.12	2.57	2.89	0.02
37.70	2.65	2.11	2.42	0.02	43.20	3.13	2.58	2.90	0.02
37.80	2.66	2.12	2.43	0.02	43.30	3.14	2.59	2.91	0.02
37.90	2.67	2.13	2.44	0.02	43.40	3.15	2.60	2.92	0.02
38.00	2.68	2.13	2.45	0.02	43.50	3.16	2.60	2.93	0.02
38.10	2.69	2.14	2.45	0.02	43.60	3.17	2.61	2.94	0.02
38.20	2.69	2.15	2.46	0.02	43.70	3.18	2.62	2.94	0.02
38.30	2.70	2.16	2.47	0.02	43.80	3.18	2.63	2.95	0.02
38.40	2.71	2.17	2.48	0.02	43.90	3.19	2.64	2.96	0.02

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.20	2.65	2.97	0.02	49.50	3.71	3.14	3.48	0.02
44.10	3.21	2.66	2.98	0.02	49.60	3.72	3.15	3.49	0.02
44.20	3.22	2.66	2.99	0.02	49.70	3.73	3.16	3.50	0.02
44.30	3.23	2.67	3.00	0.02	49.80	3.74	3.17	3.51	0.02
44.40	3.24	2.68	3.00	0.02	49.90	3.75	3.18	3.52	0.02
44.50	3.25	2.69	3.01	0.02	50.00	3.76	3.19	3.53	0.02
44.60	3.26	2.70	3.02	0.02	50.10	3.77	3.21	3.54	0.03
44.70	3.26	2.71	3.03	0.02	50.20	3.79	3.22	3.55	0.03
44.80	3.27	2.72	3.04	0.02	50.30	3.80	3.23	3.56	0.03
44.90	3.28	2.72	3.05	0.02	50.40	3.81	3.24	3.57	0.03
45.00	3.29	2.73	3.06	0.02	50.50	3.82	3.25	3.59	0.03
45.10	3.30	2.74	3.07	0.02	50.60	3.83	3.27	3.60	0.03
45.20	3.31	2.75	3.07	0.02	50.70	3.84	3.28	3.61	0.03
45.30	3.32	2.76	3.08	0.02	50.80	3.86	3.29	3.62	0.03
45.40	3.33	2.77	3.09	0.02	50.90	3.87	3.30	3.63	0.03
45.50	3.33	2.78	3.10	0.02	51.00	3.88	3.31	3.65	0.03
45.60	3.34	2.78	3.11	0.02	51.10	3.89	3.33	3.66	0.03
45.70	3.35	2.79	3.12	0.02	51.20	3.91	3.34	3.67	0.03
45.80	3.36	2.80	3.13	0.02	51.30	3.92	3.35	3.68	0.03
45.90	3.37	2.81	3.14	0.02	51.40	3.93	3.36	3.70	0.03
46.00	3.38	2.82	3.14	0.02	51.50	3.94	3.38	3.71	0.03
46.10	3.39	2.83	3.15	0.02	51.60	3.96	3.39	3.72	0.03
46.20	3.40	2.84	3.16	0.02	51.70	3.97	3.40	3.74	0.03
46.30	3.40	2.85	3.17	0.02	51.80	3.98	3.42	3.75	0.03
46.40	3.41	2.85	3.18	0.02	51.90	4.00	3.43	3.76	0.03
46.50	3.42	2.86	3.19	0.02	52.00	4.01	3.44	3.78	0.03
46.60	3.43	2.87	3.20	0.02	52.10	4.03	3.46	3.79	0.03
46.70	3.44	2.88	3.21	0.02	52.20	4.04	3.47	3.81	0.04
46.80	3.45	2.89	3.21	0.02	52.30	4.06	3.49	3.82	0.04
46.90	3.46	2.90	3.22	0.02	52.40	4.08	3.51	3.84	0.04
47.00	3.47	2.91	3.23	0.02	52.50	4.09	3.52	3.86	0.04
47.10	3.47	2.91	3.24	0.02	52.60	4.11	3.54	3.88	0.04
47.20	3.48	2.92	3.25	0.02	52.70	4.13	3.56	3.89	0.04
47.30	3.49	2.93	3.26	0.02	52.80	4.15	3.58	3.91	0.04
47.40	3.50	2.94	3.27	0.02	52.90	4.16	3.59	3.93	0.04
47.50	3.51	2.95	3.28	0.02	53.00	4.18	3.61	3.95	0.04
47.60	3.52	2.96	3.28	0.02	53.10	4.20	3.63	3.97	0.04
47.70	3.53	2.97	3.29	0.02	53.20	4.22	3.65	3.99	0.04
47.80	3.54	2.97	3.30	0.02	53.30	4.24	3.67	4.01	0.05
47.90	3.54	2.98	3.31	0.02	53.40	4.26	3.69	4.03	0.05
48.00	3.55	2.99	3.32	0.02	53.50	4.28	3.71	4.05	0.05
48.10	3.57	3.01	3.34	0.03	53.60	4.30	3.73	4.07	0.05
48.20	3.58	3.02	3.35	0.02	53.70	4.32	3.75	4.09	0.05
48.30	3.59	3.03	3.36	0.02	53.80	4.34	3.77	4.11	0.05
48.40	3.60	3.04	3.37	0.02	53.90	4.37	3.79	4.13	0.05
48.50	3.61	3.05	3.38	0.02	54.00	4.39	3.81	4.15	0.05
48.60	3.62	3.06	3.39	0.02	54.10	4.41	3.84	4.18	0.05
48.70	3.63	3.07	3.40	0.02	54.20	4.44	3.86	4.20	0.05
48.80	3.64	3.08	3.41	0.02	54.30	4.46	3.88	4.22	0.06
48.90	3.65	3.09	3.42	0.02	54.40	4.48	3.91	4.25	0.06
49.00	3.66	3.10	3.43	0.02	54.50	4.51	3.93	4.27	0.06
49.10	3.67	3.11	3.44	0.02	54.60	4.53	3.96	4.30	0.06
49.20	3.68	3.12	3.45	0.02	54.70	4.56	3.98	4.32	0.06
49.30	3.69	3.13	3.46	0.02	54.80	4.58	4.01	4.35	0.06
49.40	3.70	3.13	3.47	0.02	54.90	4.61	4.03	4.37	0.06

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	4.64	4.06	4.40	0.06	60.50	10.80	10.19	10.56	0.31
55.10	4.66	4.09	4.43	0.06	60.60	10.87	10.27	10.63	0.22
55.20	4.69	4.11	4.46	0.06	60.70	10.95	10.34	10.71	0.19
55.30	4.72	4.14	4.48	0.06	60.80	11.03	10.42	10.79	0.19
55.40	4.75	4.17	4.51	0.07	60.90	11.11	10.50	10.86	0.18
55.50	4.78	4.20	4.54	0.07	61.00	11.18	10.57	10.94	0.17
55.60	4.81	4.23	4.57	0.07	61.10	11.23	10.63	10.99	0.15
55.70	4.83	4.26	4.60	0.07	61.20	11.29	10.68	11.05	0.13
55.80	4.86	4.29	4.63	0.07	61.30	11.34	10.74	11.10	0.13
55.90	4.89	4.32	4.66	0.07	61.40	11.40	10.79	11.16	0.12
56.00	4.93	4.35	4.69	0.07	61.50	11.45	10.84	11.21	0.12
56.10	4.96	4.38	4.72	0.07	61.60	11.50	10.89	11.26	0.12
56.20	4.99	4.41	4.75	0.08	61.70	11.55	10.94	11.31	0.12
56.30	5.02	4.44	4.79	0.08	61.80	11.59	10.99	11.35	0.11
56.40	5.06	4.48	4.82	0.08	61.90	11.64	11.03	11.40	0.11
56.50	5.09	4.51	4.86	0.08	62.00	11.68	11.08	11.44	0.11
56.60	5.13	4.55	4.89	0.08	62.10	11.72	11.11	11.48	0.09
56.70	5.16	4.58	4.93	0.08	62.20	11.76	11.15	11.51	0.09
56.80	5.20	4.62	4.96	0.08	62.30	11.79	11.18	11.55	0.08
56.90	5.24	4.65	5.00	0.09	62.40	11.83	11.22	11.59	0.08
57.00	5.27	4.69	5.04	0.09	62.50	11.86	11.25	11.62	0.08
57.10	5.31	4.73	5.08	0.09	62.60	11.89	11.29	11.65	0.08
57.20	5.35	4.77	5.11	0.09	62.70	11.93	11.32	11.69	0.08
57.30	5.39	4.81	5.15	0.09	62.80	11.96	11.35	11.72	0.08
57.40	5.43	4.85	5.19	0.09	62.90	11.99	11.38	11.75	0.07
57.50	5.47	4.89	5.23	0.09	63.00	12.02	11.41	11.78	0.07
57.60	5.51	4.93	5.27	0.09	63.10	12.05	11.44	11.81	0.07
57.70	5.55	4.97	5.31	0.10	63.20	12.08	11.47	11.84	0.07
57.80	5.59	5.01	5.36	0.10	63.30	12.11	11.50	11.87	0.07
57.90	5.64	5.05	5.40	0.10	63.40	12.14	11.53	11.90	0.07
58.00	5.68	5.09	5.44	0.10	63.50	12.17	11.56	11.93	0.07
58.10	5.72	5.14	5.49	0.10	63.60	12.20	11.59	11.96	0.06
58.20	5.77	5.18	5.53	0.11	63.70	12.22	11.61	11.98	0.06
58.30	5.82	5.23	5.58	0.11	63.80	12.25	11.64	12.01	0.06
58.40	5.87	5.28	5.63	0.11	63.90	12.27	11.67	12.03	0.06
58.50	5.92	5.33	5.68	0.11	64.00	12.30	11.69	12.06	0.06
58.60	5.97	5.38	5.73	0.13	64.10	12.32	11.71	12.08	0.05
58.70	6.03	5.44	5.80	0.14	64.20	12.33	11.72	12.09	0.04
58.80	6.10	5.51	5.86	0.14	64.30	12.35	11.74	12.11	0.04
58.90	6.16	5.57	5.93	0.15	64.40	12.37	11.76	12.13	0.04
59.00	6.23	5.64	5.99	0.16	64.50	12.39	11.78	12.15	0.04
59.10	6.33	5.74	6.09	0.20	64.60	12.41	11.80	12.16	0.04
59.20	6.43	5.84	6.19	0.23	64.70	12.42	11.81	12.18	0.04
59.30	6.53	5.94	6.29	0.24	64.80	12.44	11.83	12.20	0.04
59.40	6.63	6.04	6.39	0.23	64.90	12.46	11.85	12.22	0.04
59.50	6.73	6.14	6.49	0.23	65.00	12.48	11.87	12.24	0.04
59.60	7.23	6.63	6.99	0.89	65.10	12.49	11.88	12.25	0.04
59.70	7.96	7.36	7.72	1.47	65.20	12.51	11.90	12.27	0.04
59.80	8.85	8.24	8.61	1.89	65.30	12.53	11.92	12.29	0.04
59.90	9.56	8.96	9.32	1.73	65.40	12.55	11.94	12.31	0.04
60.00	10.08	9.47	9.83	1.34	65.50	12.57	11.96	12.32	0.04
60.10	10.22	9.62	9.98	0.66	65.60	12.58	11.97	12.34	0.04
60.20	10.37	9.76	10.13	0.44	65.70	12.60	11.99	12.36	0.04
60.30	10.53	9.92	10.29	0.39	65.80	12.62	12.01	12.38	0.04
60.40	10.68	10.07	10.44	0.36	65.90	12.64	12.03	12.40	0.04

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	12.65	12.04	12.41	0.04	71.50	13.43	12.82	13.19	0.03
66.10	12.67	12.06	12.43	0.04	71.60	13.44	12.83	13.20	0.03
66.20	12.69	12.08	12.45	0.04	71.70	13.45	12.84	13.21	0.03
66.30	12.71	12.10	12.47	0.04	71.80	13.46	12.85	13.22	0.03
66.40	12.73	12.12	12.49	0.04	71.90	13.48	12.87	13.23	0.03
66.50	12.75	12.13	12.50	0.04	72.00	13.49	12.88	13.25	0.03
66.60	12.76	12.15	12.52	0.04	72.10	13.49	12.88	13.25	0.01
66.70	12.78	12.17	12.54	0.04	72.20	13.49	12.88	13.25	0.00
66.80	12.80	12.19	12.56	0.04	72.30	13.49	12.88	13.25	0.00
66.90	12.82	12.21	12.57	0.04	72.40	13.49	12.88	13.25	0.00
67.00	12.83	12.22	12.59	0.04	72.50	13.49	12.88	13.25	0.00
67.10	12.85	12.24	12.61	0.05	72.60	13.49	12.88	13.25	0.00
67.20	12.87	12.26	12.63	0.05	72.70	13.49	12.88	13.25	0.00
67.30	12.89	12.28	12.65	0.04	72.80	13.49	12.88	13.25	0.00
67.40	12.91	12.30	12.67	0.04	72.90	13.49	12.88	13.25	0.00
67.50	12.93	12.32	12.69	0.04	73.00	13.49	12.88	13.25	0.00
67.60	12.95	12.34	12.71	0.04	73.10	13.49	12.88	13.25	0.00
67.70	12.96	12.35	12.72	0.04	73.20	13.49	12.88	13.25	0.00
67.80	12.98	12.37	12.74	0.04	73.30	13.49	12.88	13.25	0.00
67.90	13.00	12.39	12.76	0.04	73.40	13.49	12.88	13.25	0.00
68.00	13.01	12.40	12.77	0.04	73.50	13.49	12.88	13.25	0.00
68.10	13.03	12.41	12.78	0.03	73.60	13.49	12.88	13.25	0.00
68.20	13.04	12.43	12.80	0.03	73.70	13.49	12.88	13.25	0.00
68.30	13.05	12.44	12.81	0.03	73.80	13.49	12.88	13.25	0.00
68.40	13.06	12.45	12.82	0.03	73.90	13.49	12.88	13.25	0.00
68.50	13.07	12.46	12.83	0.03	74.00	13.49	12.88	13.25	0.00
68.60	13.09	12.47	12.84	0.03	74.10	13.49	12.88	13.25	0.00
68.70	13.10	12.49	12.86	0.03	74.20	13.49	12.88	13.25	0.00
68.80	13.11	12.50	12.87	0.03	74.30	13.49	12.88	13.25	0.00
68.90	13.12	12.51	12.88	0.03	74.40	13.49	12.88	13.25	0.00
69.00	13.13	12.52	12.89	0.03	74.50	13.49	12.88	13.25	0.00
69.10	13.14	12.53	12.90	0.03	74.60	13.49	12.88	13.25	0.00
69.20	13.16	12.55	12.91	0.03	74.70	13.49	12.88	13.25	0.00
69.30	13.17	12.56	12.93	0.03	74.80	13.49	12.88	13.25	0.00
69.40	13.18	12.57	12.94	0.03	74.90	13.49	12.88	13.25	0.00
69.50	13.19	12.58	12.95	0.03	75.00	13.49	12.88	13.25	0.00
69.60	13.20	12.59	12.96	0.03	75.10	13.49	12.88	13.25	0.00
69.70	13.22	12.60	12.97	0.03	75.20	13.49	12.88	13.25	0.00
69.80	13.23	12.62	12.99	0.03	75.30	13.49	12.88	13.25	0.00
69.90	13.24	12.63	13.00	0.03	75.40	13.49	12.88	13.25	0.00
70.00	13.25	12.64	13.01	0.03	75.50	13.49	12.88	13.25	0.00
70.10	13.26	12.65	13.02	0.03	75.60	13.49	12.88	13.25	0.00
70.20	13.27	12.66	13.03	0.03	75.70	13.49	12.88	13.25	0.00
70.30	13.29	12.68	13.05	0.03	75.80	13.49	12.88	13.25	0.00
70.40	13.30	12.69	13.06	0.03	75.90	13.49	12.88	13.25	0.00
70.50	13.31	12.70	13.07	0.03	76.00	13.49	12.88	13.25	0.00
70.60	13.32	12.71	13.08	0.03	76.10	13.49	12.88	13.25	0.00
70.70	13.33	12.72	13.09	0.03	76.20	13.49	12.88	13.25	0.00
70.80	13.35	12.73	13.10	0.03	76.30	13.49	12.88	13.25	0.00
70.90	13.36	12.75	13.12	0.03	76.40	13.49	12.88	13.25	0.00
71.00	13.37	12.76	13.13	0.03	76.50	13.49	12.88	13.25	0.00
71.10	13.38	12.77	13.14	0.03	76.60	13.49	12.88	13.25	0.00
71.20	13.39	12.78	13.15	0.03	76.70	13.49	12.88	13.25	0.00
71.30	13.41	12.79	13.16	0.03	76.80	13.49	12.88	13.25	0.00
71.40	13.42	12.81	13.18	0.03	76.90	13.49	12.88	13.25	0.00

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	13.49	12.88	13.25	0.00	82.50	13.49	12.88	13.25	0.00
77.10	13.49	12.88	13.25	0.00	82.60	13.49	12.88	13.25	0.00
77.20	13.49	12.88	13.25	0.00	82.70	13.49	12.88	13.25	0.00
77.30	13.49	12.88	13.25	0.00	82.80	13.49	12.88	13.25	0.00
77.40	13.49	12.88	13.25	0.00	82.90	13.49	12.88	13.25	0.00
77.50	13.49	12.88	13.25	0.00	83.00	13.49	12.88	13.25	0.00
77.60	13.49	12.88	13.25	0.00	83.10	13.49	12.88	13.25	0.00
77.70	13.49	12.88	13.25	0.00	83.20	13.49	12.88	13.25	0.00
77.80	13.49	12.88	13.25	0.00	83.30	13.49	12.88	13.25	0.00
77.90	13.49	12.88	13.25	0.00	83.40	13.49	12.88	13.25	0.00
78.00	13.49	12.88	13.25	0.00	83.50	13.49	12.88	13.25	0.00
78.10	13.49	12.88	13.25	0.00	83.60	13.49	12.88	13.25	0.00
78.20	13.49	12.88	13.25	0.00	83.70	13.49	12.88	13.25	0.00
78.30	13.49	12.88	13.25	0.00	83.80	13.49	12.88	13.25	0.00
78.40	13.49	12.88	13.25	0.00	83.90	13.49	12.88	13.25	0.00
78.50	13.49	12.88	13.25	0.00	84.00	13.49	12.88	13.25	0.00
78.60	13.49	12.88	13.25	0.00	84.10	13.49	12.88	13.25	0.00
78.70	13.49	12.88	13.25	0.00	84.20	13.49	12.88	13.25	0.00
78.80	13.49	12.88	13.25	0.00	84.30	13.49	12.88	13.25	0.00
78.90	13.49	12.88	13.25	0.00	84.40	13.49	12.88	13.25	0.00
79.00	13.49	12.88	13.25	0.00	84.50	13.49	12.88	13.25	0.00
79.10	13.49	12.88	13.25	0.00	84.60	13.49	12.88	13.25	0.00
79.20	13.49	12.88	13.25	0.00	84.70	13.49	12.88	13.25	0.00
79.30	13.49	12.88	13.25	0.00	84.80	13.49	12.88	13.25	0.00
79.40	13.49	12.88	13.25	0.00	84.90	13.49	12.88	13.25	0.00
79.50	13.49	12.88	13.25	0.00	85.00	13.49	12.88	13.25	0.00
79.60	13.49	12.88	13.25	0.00	85.10	13.49	12.88	13.25	0.00
79.70	13.49	12.88	13.25	0.00	85.20	13.49	12.88	13.25	0.00
79.80	13.49	12.88	13.25	0.00	85.30	13.49	12.88	13.25	0.00
79.90	13.49	12.88	13.25	0.00	85.40	13.49	12.88	13.25	0.00
80.00	13.49	12.88	13.25	0.00	85.50	13.49	12.88	13.25	0.00
80.10	13.49	12.88	13.25	0.00	85.60	13.49	12.88	13.25	0.00
80.20	13.49	12.88	13.25	0.00	85.70	13.49	12.88	13.25	0.00
80.30	13.49	12.88	13.25	0.00	85.80	13.49	12.88	13.25	0.00
80.40	13.49	12.88	13.25	0.00	85.90	13.49	12.88	13.25	0.00
80.50	13.49	12.88	13.25	0.00	86.00	13.49	12.88	13.25	0.00
80.60	13.49	12.88	13.25	0.00	86.10	13.49	12.88	13.25	0.00
80.70	13.49	12.88	13.25	0.00	86.20	13.49	12.88	13.25	0.00
80.80	13.49	12.88	13.25	0.00	86.30	13.49	12.88	13.25	0.00
80.90	13.49	12.88	13.25	0.00	86.40	13.49	12.88	13.25	0.00
81.00	13.49	12.88	13.25	0.00	86.50	13.49	12.88	13.25	0.00
81.10	13.49	12.88	13.25	0.00	86.60	13.49	12.88	13.25	0.00
81.20	13.49	12.88	13.25	0.00	86.70	13.49	12.88	13.25	0.00
81.30	13.49	12.88	13.25	0.00	86.80	13.49	12.88	13.25	0.00
81.40	13.49	12.88	13.25	0.00	86.90	13.49	12.88	13.25	0.00
81.50	13.49	12.88	13.25	0.00	87.00	13.49	12.88	13.25	0.00
81.60	13.49	12.88	13.25	0.00	87.10	13.49	12.88	13.25	0.00
81.70	13.49	12.88	13.25	0.00	87.20	13.49	12.88	13.25	0.00
81.80	13.49	12.88	13.25	0.00	87.30	13.49	12.88	13.25	0.00
81.90	13.49	12.88	13.25	0.00	87.40	13.49	12.88	13.25	0.00
82.00	13.49	12.88	13.25	0.00	87.50	13.49	12.88	13.25	0.00
82.10	13.49	12.88	13.25	0.00	87.60	13.49	12.88	13.25	0.00
82.20	13.49	12.88	13.25	0.00	87.70	13.49	12.88	13.25	0.00
82.30	13.49	12.88	13.25	0.00	87.80	13.49	12.88	13.25	0.00
82.40	13.49	12.88	13.25	0.00	87.90	13.49	12.88	13.25	0.00

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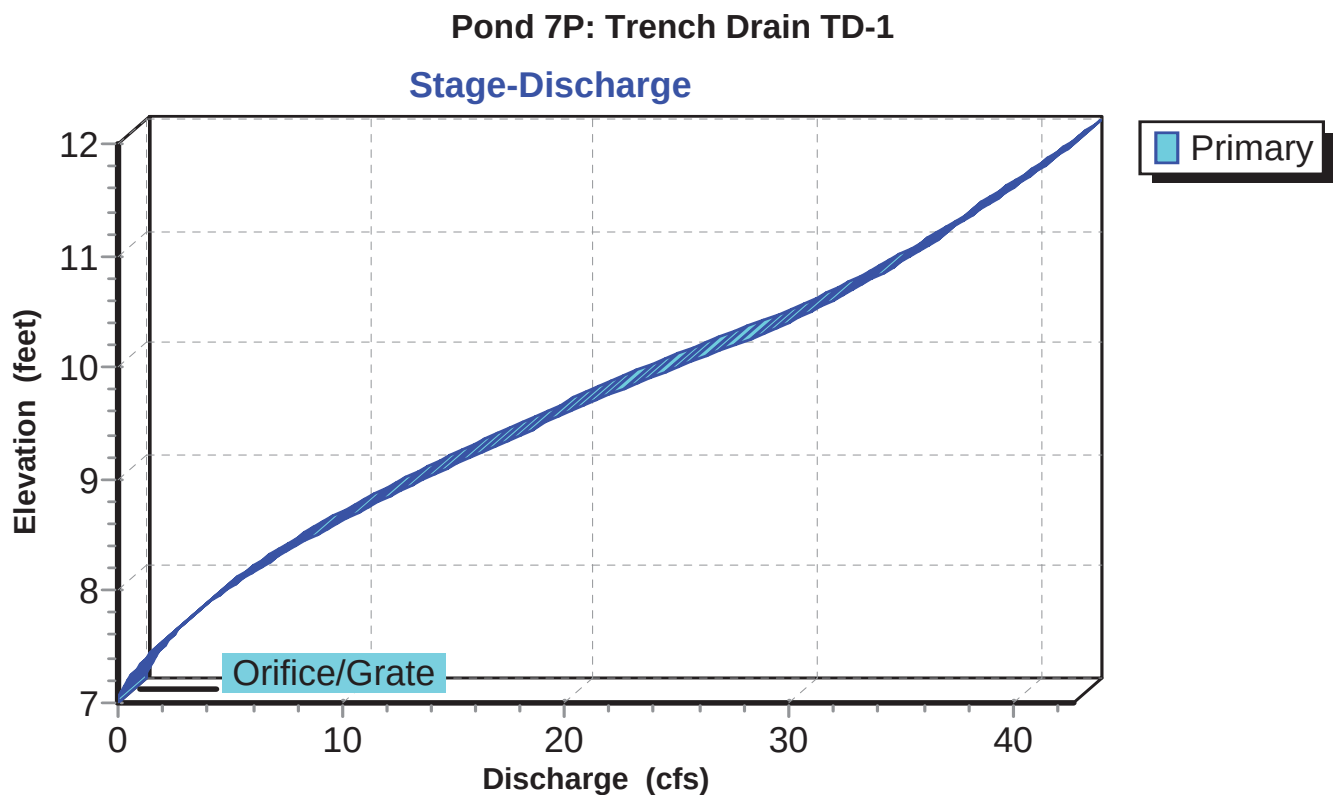
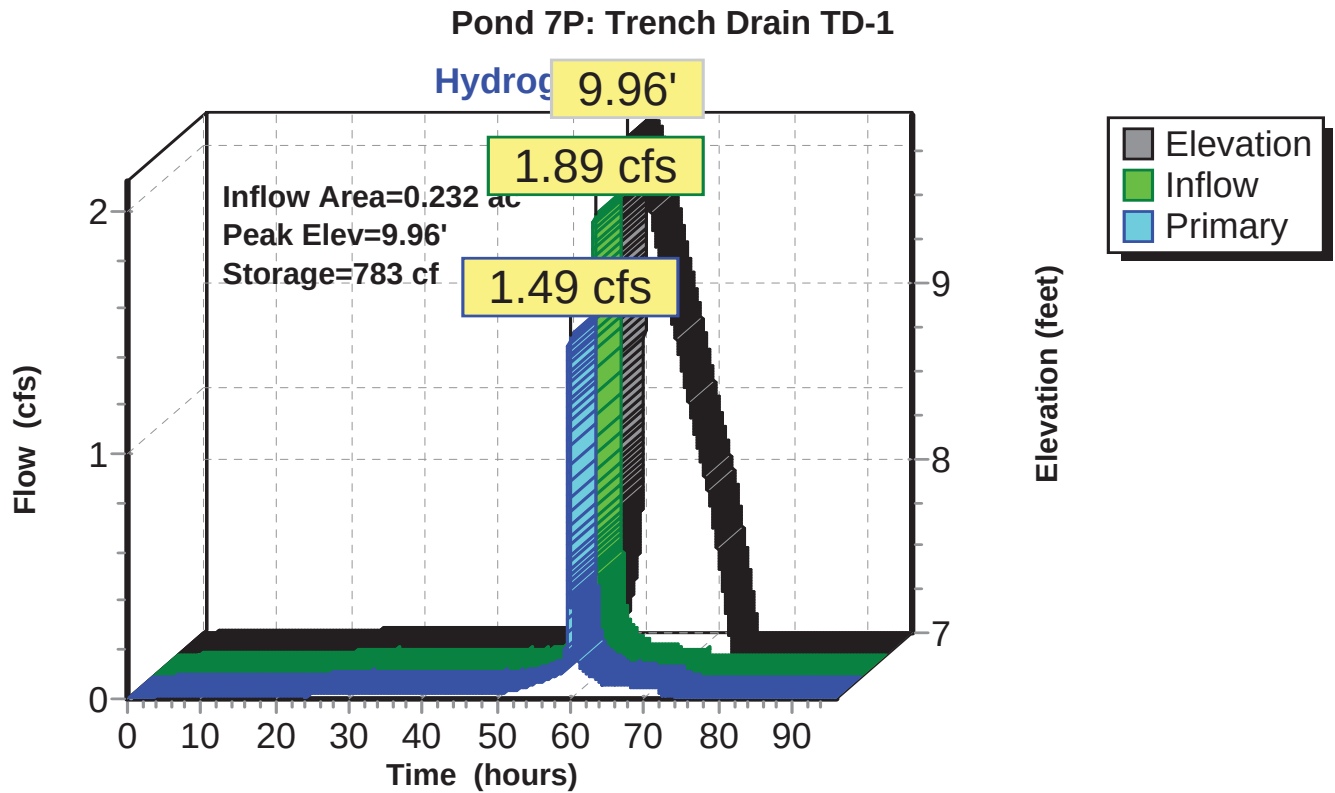
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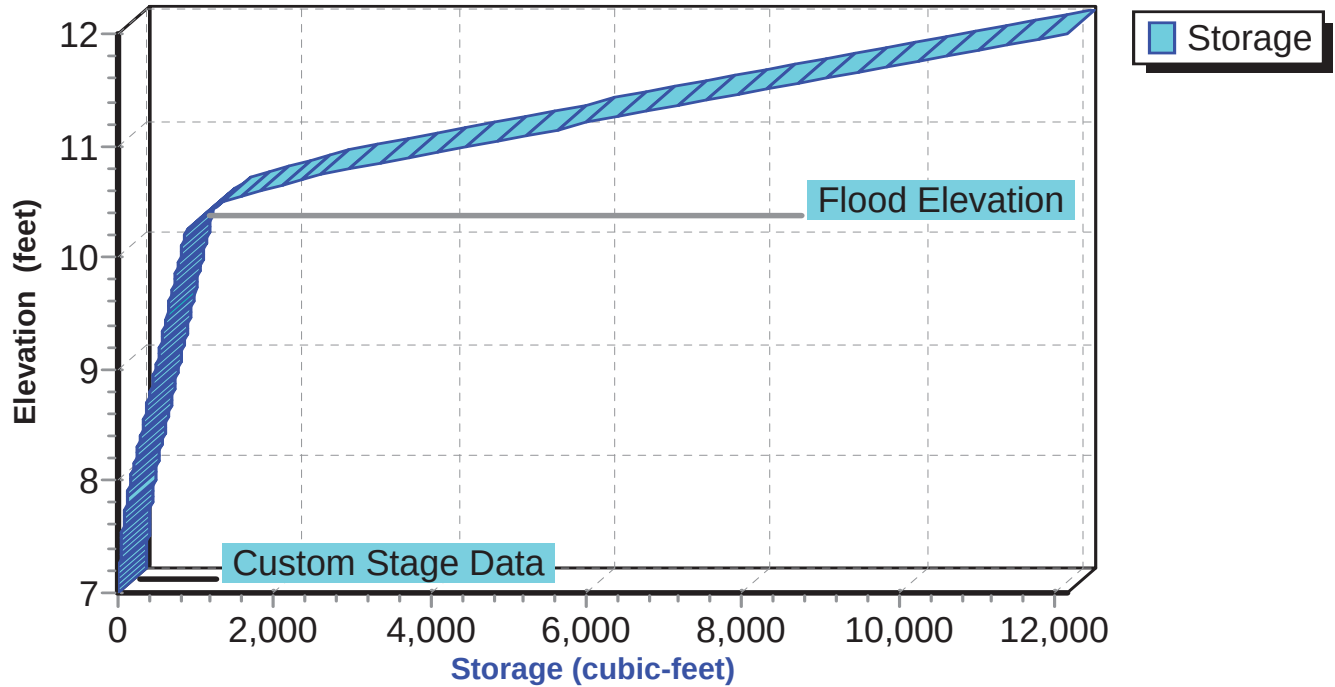
Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	13.49	12.88	13.25	0.00	93.50	13.49	12.88	13.25	0.00
88.10	13.49	12.88	13.25	0.00	93.60	13.49	12.88	13.25	0.00
88.20	13.49	12.88	13.25	0.00	93.70	13.49	12.88	13.25	0.00
88.30	13.49	12.88	13.25	0.00	93.80	13.49	12.88	13.25	0.00
88.40	13.49	12.88	13.25	0.00	93.90	13.49	12.88	13.25	0.00
88.50	13.49	12.88	13.25	0.00	94.00	13.49	12.88	13.25	0.00
88.60	13.49	12.88	13.25	0.00	94.10	13.49	12.88	13.25	0.00
88.70	13.49	12.88	13.25	0.00	94.20	13.49	12.88	13.25	0.00
88.80	13.49	12.88	13.25	0.00	94.30	13.49	12.88	13.25	0.00
88.90	13.49	12.88	13.25	0.00	94.40	13.49	12.88	13.25	0.00
89.00	13.49	12.88	13.25	0.00	94.50	13.49	12.88	13.25	0.00
89.10	13.49	12.88	13.25	0.00	94.60	13.49	12.88	13.25	0.00
89.20	13.49	12.88	13.25	0.00	94.70	13.49	12.88	13.25	0.00
89.30	13.49	12.88	13.25	0.00	94.80	13.49	12.88	13.25	0.00
89.40	13.49	12.88	13.25	0.00	94.90	13.49	12.88	13.25	0.00
89.50	13.49	12.88	13.25	0.00	95.00	13.49	12.88	13.25	0.00
89.60	13.49	12.88	13.25	0.00	95.10	13.49	12.88	13.25	0.00
89.70	13.49	12.88	13.25	0.00	95.20	13.49	12.88	13.25	0.00
89.80	13.49	12.88	13.25	0.00	95.30	13.49	12.88	13.25	0.00
89.90	13.49	12.88	13.25	0.00	95.40	13.49	12.88	13.25	0.00
90.00	13.49	12.88	13.25	0.00	95.50	13.49	12.88	13.25	0.00
90.10	13.49	12.88	13.25	0.00	95.60	13.49	12.88	13.25	0.00
90.20	13.49	12.88	13.25	0.00	95.70	13.49	12.88	13.25	0.00
90.30	13.49	12.88	13.25	0.00	95.80	13.49	12.88	13.25	0.00
90.40	13.49	12.88	13.25	0.00	95.90	13.49	12.88	13.25	0.00
90.50	13.49	12.88	13.25	0.00	96.00	13.49	12.88	13.25	0.00
90.60	13.49	12.88	13.25	0.00					
90.70	13.49	12.88	13.25	0.00					
90.80	13.49	12.88	13.25	0.00					
90.90	13.49	12.88	13.25	0.00					
91.00	13.49	12.88	13.25	0.00					
91.10	13.49	12.88	13.25	0.00					
91.20	13.49	12.88	13.25	0.00					
91.30	13.49	12.88	13.25	0.00					
91.40	13.49	12.88	13.25	0.00					
91.50	13.49	12.88	13.25	0.00					
91.60	13.49	12.88	13.25	0.00					
91.70	13.49	12.88	13.25	0.00					
91.80	13.49	12.88	13.25	0.00					
91.90	13.49	12.88	13.25	0.00					
92.00	13.49	12.88	13.25	0.00					
92.10	13.49	12.88	13.25	0.00					
92.20	13.49	12.88	13.25	0.00					
92.30	13.49	12.88	13.25	0.00					
92.40	13.49	12.88	13.25	0.00					
92.50	13.49	12.88	13.25	0.00					
92.60	13.49	12.88	13.25	0.00					
92.70	13.49	12.88	13.25	0.00					
92.80	13.49	12.88	13.25	0.00					
92.90	13.49	12.88	13.25	0.00					
93.00	13.49	12.88	13.25	0.00					
93.10	13.49	12.88	13.25	0.00					
93.20	13.49	12.88	13.25	0.00					
93.30	13.49	12.88	13.25	0.00					
93.40	13.49	12.88	13.25	0.00					



Pond 7P: Trench Drain TD-1

Stage-Area-Storage



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Hydrograph for Pond 7P: Trench Drain TD-1

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
0.00	0.00	0	7.00	0.00
0.20	0.00	0	7.00	0.00
0.40	0.00	0	7.00	0.00
0.60	0.00	0	7.00	0.00
0.80	0.00	0	7.00	0.00
1.00	0.00	0	7.00	0.00
1.20	0.00	0	7.00	0.00
1.40	0.00	0	7.00	0.00
1.60	0.00	0	7.00	0.00
1.80	0.00	0	7.01	0.00
2.00	0.00	0	7.01	0.00
2.20	0.00	0	7.01	0.00
2.40	0.00	0	7.01	0.00
2.60	0.00	1	7.01	0.00
2.80	0.00	1	7.01	0.00
3.00	0.01	1	7.01	0.01
3.20	0.01	1	7.01	0.01
3.40	0.01	1	7.01	0.01
3.60	0.01	1	7.01	0.01
3.80	0.01	1	7.01	0.01
4.00	0.01	1	7.01	0.01
4.20	0.01	1	7.01	0.01
4.40	0.01	1	7.01	0.01
4.60	0.01	1	7.01	0.01
4.80	0.01	1	7.01	0.01
5.00	0.01	1	7.01	0.01
5.20	0.01	1	7.01	0.01
5.40	0.01	1	7.01	0.01
5.60	0.01	1	7.01	0.01
5.80	0.01	1	7.02	0.01
6.00	0.01	1	7.02	0.01
6.20	0.01	1	7.02	0.01
6.40	0.01	1	7.02	0.01
6.60	0.01	1	7.02	0.01
6.80	0.01	1	7.02	0.01
7.00	0.01	1	7.02	0.01
7.20	0.01	1	7.02	0.01
7.40	0.01	1	7.02	0.01
7.60	0.01	1	7.02	0.01
7.80	0.01	1	7.02	0.01
8.00	0.01	1	7.02	0.01
8.20	0.01	1	7.02	0.01
8.40	0.01	1	7.02	0.01
8.60	0.01	1	7.02	0.01
8.80	0.01	1	7.02	0.01
9.00	0.01	1	7.02	0.01
9.20	0.01	1	7.02	0.01
9.40	0.01	1	7.02	0.01
9.60	0.01	1	7.02	0.01
9.80	0.01	1	7.02	0.01
10.00	0.01	1	7.02	0.01
10.20	0.01	1	7.02	0.01
10.40	0.01	1	7.02	0.01
10.60	0.01	1	7.02	0.01
10.80	0.01	1	7.02	0.01

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
11.00	0.01	1	7.02	0.01
11.20	0.01	1	7.02	0.01
11.40	0.01	1	7.02	0.01
11.60	0.01	1	7.02	0.01
11.80	0.01	1	7.02	0.01
12.00	0.01	1	7.02	0.01
12.20	0.01	1	7.02	0.01
12.40	0.01	1	7.02	0.01
12.60	0.01	1	7.02	0.01
12.80	0.01	1	7.02	0.01
13.00	0.01	1	7.02	0.01
13.20	0.01	1	7.02	0.01
13.40	0.01	1	7.02	0.01
13.60	0.01	1	7.02	0.01
13.80	0.01	1	7.02	0.01
14.00	0.01	1	7.02	0.01
14.20	0.01	1	7.02	0.01
14.40	0.01	1	7.02	0.01
14.60	0.01	1	7.02	0.01
14.80	0.01	1	7.02	0.01
15.00	0.01	1	7.02	0.01
15.20	0.01	1	7.02	0.01
15.40	0.01	1	7.02	0.01
15.60	0.01	1	7.02	0.01
15.80	0.01	1	7.02	0.01
16.00	0.01	1	7.02	0.01
16.20	0.01	1	7.02	0.01
16.40	0.01	1	7.02	0.01
16.60	0.01	1	7.02	0.01
16.80	0.01	1	7.02	0.01
17.00	0.01	1	7.02	0.01
17.20	0.01	1	7.02	0.01
17.40	0.01	1	7.02	0.01
17.60	0.01	1	7.02	0.01
17.80	0.01	1	7.02	0.01
18.00	0.01	1	7.02	0.01
18.20	0.01	1	7.02	0.01
18.40	0.01	1	7.02	0.01
18.60	0.01	1	7.02	0.01
18.80	0.01	1	7.02	0.01
19.00	0.01	1	7.02	0.01
19.20	0.01	1	7.02	0.01
19.40	0.01	1	7.02	0.01
19.60	0.01	1	7.02	0.01
19.80	0.01	1	7.02	0.01
20.00	0.01	1	7.02	0.01
20.20	0.01	1	7.02	0.01
20.40	0.01	1	7.02	0.01
20.60	0.01	1	7.02	0.01
20.80	0.01	1	7.02	0.01
21.00	0.01	1	7.02	0.01
21.20	0.01	1	7.02	0.01
21.40	0.01	1	7.02	0.01
21.60	0.01	1	7.02	0.01
21.80	0.01	1	7.02	0.01

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
22.00	0.01	1	7.02	0.01
22.20	0.01	1	7.02	0.01
22.40	0.01	1	7.02	0.01
22.60	0.01	1	7.02	0.01
22.80	0.01	1	7.02	0.01
23.00	0.01	1	7.02	0.01
23.20	0.01	1	7.02	0.01
23.40	0.01	1	7.02	0.01
23.60	0.01	1	7.02	0.01
23.80	0.01	1	7.02	0.01
24.00	0.01	1	7.02	0.01
24.20	0.02	1	7.02	0.01
24.40	0.02	1	7.02	0.02
24.60	0.02	1	7.02	0.02
24.80	0.02	1	7.02	0.02
25.00	0.02	1	7.02	0.02
25.20	0.02	1	7.02	0.02
25.40	0.02	1	7.02	0.02
25.60	0.02	1	7.02	0.02
25.80	0.02	1	7.02	0.02
26.00	0.02	1	7.02	0.02
26.20	0.02	1	7.02	0.02
26.40	0.02	1	7.02	0.02
26.60	0.02	1	7.02	0.02
26.80	0.02	1	7.03	0.02
27.00	0.02	1	7.03	0.02
27.20	0.02	1	7.03	0.02
27.40	0.02	1	7.03	0.02
27.60	0.02	1	7.03	0.02
27.80	0.02	1	7.03	0.02
28.00	0.02	1	7.03	0.02
28.20	0.02	1	7.03	0.02
28.40	0.02	1	7.03	0.02
28.60	0.02	1	7.03	0.02
28.80	0.02	1	7.03	0.02
29.00	0.02	1	7.03	0.02
29.20	0.02	1	7.03	0.02
29.40	0.02	1	7.03	0.02
29.60	0.02	2	7.03	0.02
29.80	0.02	2	7.03	0.02
30.00	0.02	2	7.03	0.02
30.20	0.02	2	7.03	0.02
30.40	0.02	1	7.03	0.02
30.60	0.02	1	7.03	0.02
30.80	0.02	1	7.03	0.02
31.00	0.02	1	7.03	0.02
31.20	0.02	1	7.03	0.02
31.40	0.02	1	7.03	0.02
31.60	0.02	1	7.03	0.02
31.80	0.02	1	7.03	0.02
32.00	0.02	1	7.03	0.02
32.20	0.02	1	7.03	0.02
32.40	0.02	1	7.03	0.02
32.60	0.02	1	7.03	0.02
32.80	0.02	1	7.03	0.02

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
33.00	0.02	1	7.03	0.02
33.20	0.02	1	7.03	0.02
33.40	0.02	1	7.03	0.02
33.60	0.02	1	7.03	0.02
33.80	0.02	1	7.03	0.02
34.00	0.02	1	7.03	0.02
34.20	0.02	1	7.03	0.02
34.40	0.02	1	7.03	0.02
34.60	0.02	1	7.03	0.02
34.80	0.02	1	7.03	0.02
35.00	0.02	1	7.03	0.02
35.20	0.02	1	7.03	0.02
35.40	0.02	1	7.03	0.02
35.60	0.02	1	7.03	0.02
35.80	0.02	1	7.03	0.02
36.00	0.02	1	7.03	0.02
36.20	0.02	1	7.03	0.02
36.40	0.02	1	7.03	0.02
36.60	0.02	1	7.03	0.02
36.80	0.02	1	7.03	0.02
37.00	0.02	1	7.03	0.02
37.20	0.02	1	7.03	0.02
37.40	0.02	1	7.03	0.02
37.60	0.02	1	7.03	0.02
37.80	0.02	1	7.03	0.02
38.00	0.02	1	7.03	0.02
38.20	0.02	1	7.03	0.02
38.40	0.02	1	7.03	0.02
38.60	0.02	1	7.03	0.02
38.80	0.02	1	7.03	0.02
39.00	0.02	1	7.03	0.02
39.20	0.02	1	7.03	0.02
39.40	0.02	1	7.03	0.02
39.60	0.02	1	7.03	0.02
39.80	0.02	1	7.03	0.02
40.00	0.02	1	7.03	0.02
40.20	0.02	1	7.03	0.02
40.40	0.02	1	7.03	0.02
40.60	0.02	1	7.03	0.02
40.80	0.02	1	7.03	0.02
41.00	0.02	1	7.03	0.02
41.20	0.02	1	7.03	0.02
41.40	0.02	1	7.03	0.02
41.60	0.02	1	7.03	0.02
41.80	0.02	1	7.03	0.02
42.00	0.02	1	7.03	0.02
42.20	0.02	1	7.03	0.02
42.40	0.02	1	7.03	0.02
42.60	0.02	1	7.03	0.02
42.80	0.02	1	7.03	0.02
43.00	0.02	1	7.03	0.02
43.20	0.02	1	7.03	0.02
43.40	0.02	1	7.03	0.02
43.60	0.02	1	7.03	0.02
43.80	0.02	1	7.03	0.02

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
44.00	0.02	1	7.03	0.02
44.20	0.02	1	7.03	0.02
44.40	0.02	1	7.03	0.02
44.60	0.02	1	7.03	0.02
44.80	0.02	1	7.03	0.02
45.00	0.02	1	7.03	0.02
45.20	0.02	1	7.03	0.02
45.40	0.02	1	7.03	0.02
45.60	0.02	1	7.03	0.02
45.80	0.02	1	7.03	0.02
46.00	0.02	1	7.03	0.02
46.20	0.02	1	7.03	0.02
46.40	0.02	1	7.03	0.02
46.60	0.02	1	7.03	0.02
46.80	0.02	1	7.03	0.02
47.00	0.02	1	7.03	0.02
47.20	0.02	1	7.03	0.02
47.40	0.02	1	7.03	0.02
47.60	0.02	1	7.03	0.02
47.80	0.02	1	7.03	0.02
48.00	0.02	1	7.03	0.02
48.20	0.02	2	7.03	0.02
48.40	0.02	2	7.03	0.02
48.60	0.02	2	7.03	0.02
48.80	0.02	2	7.03	0.02
49.00	0.02	2	7.03	0.02
49.20	0.02	2	7.03	0.02
49.40	0.02	2	7.03	0.02
49.60	0.02	2	7.03	0.02
49.80	0.02	2	7.03	0.02
50.00	0.02	2	7.03	0.02
50.20	0.03	2	7.03	0.03
50.40	0.03	2	7.03	0.03
50.60	0.03	2	7.03	0.03
50.80	0.03	2	7.03	0.03
51.00	0.03	2	7.03	0.03
51.20	0.03	2	7.03	0.03
51.40	0.03	2	7.03	0.03
51.60	0.03	2	7.03	0.03
51.80	0.03	2	7.03	0.03
52.00	0.03	2	7.03	0.03
52.20	0.04	2	7.04	0.04
52.40	0.04	2	7.04	0.04
52.60	0.04	2	7.04	0.04
52.80	0.04	2	7.04	0.04
53.00	0.04	2	7.04	0.04
53.20	0.04	2	7.04	0.04
53.40	0.05	3	7.05	0.05
53.60	0.05	3	7.05	0.05
53.80	0.05	3	7.05	0.05
54.00	0.05	3	7.05	0.05
54.20	0.05	3	7.05	0.05
54.40	0.06	3	7.05	0.06
54.60	0.06	3	7.05	0.06
54.80	0.06	3	7.05	0.06

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
55.00	0.06	3	7.05	0.06
55.20	0.06	3	7.06	0.06
55.40	0.07	3	7.06	0.07
55.60	0.07	3	7.06	0.07
55.80	0.07	3	7.06	0.07
56.00	0.07	3	7.06	0.07
56.20	0.08	4	7.06	0.08
56.40	0.08	4	7.06	0.08
56.60	0.08	4	7.07	0.08
56.80	0.08	4	7.07	0.08
57.00	0.09	4	7.07	0.09
57.20	0.09	4	7.07	0.09
57.40	0.09	5	7.08	0.09
57.60	0.09	6	7.12	0.09
57.80	0.10	9	7.15	0.09
58.00	0.10	11	7.20	0.10
58.20	0.11	14	7.24	0.10
58.40	0.11	20	7.29	0.10
58.60	0.13	26	7.35	0.12
58.80	0.14	35	7.41	0.13
59.00	0.16	45	7.49	0.15
59.20	0.23	66	7.60	0.19
59.40	0.23	92	7.73	0.20
59.60	0.89	154	7.96	0.68
59.80	1.89	408	8.78	1.48
60.00	1.34	646	9.54	1.10
60.20	0.44	727	9.79	0.38
60.40	0.36	759	9.89	0.32
60.60	0.22	777	9.94	0.21
60.80	0.19	781	9.96	0.18
61.00	0.17	783	9.96	0.17
61.20	0.13	781	9.96	0.14
61.40	0.12	776	9.94	0.13
61.60	0.12	771	9.93	0.13
61.80	0.11	765	9.91	0.12
62.00	0.11	758	9.89	0.12
62.20	0.09	749	9.86	0.10
62.40	0.08	739	9.83	0.10
62.60	0.08	728	9.79	0.09
62.80	0.08	718	9.76	0.09
63.00	0.07	707	9.73	0.09
63.20	0.07	696	9.69	0.09
63.40	0.07	684	9.66	0.08
63.60	0.06	672	9.62	0.08
63.80	0.06	660	9.58	0.08
64.00	0.06	648	9.55	0.08
64.20	0.04	634	9.50	0.06
64.40	0.04	619	9.46	0.06
64.60	0.04	605	9.41	0.06
64.80	0.04	591	9.37	0.06
65.00	0.04	577	9.32	0.06
65.20	0.04	563	9.28	0.06
65.40	0.04	550	9.23	0.06
65.60	0.04	536	9.19	0.06
65.80	0.04	523	9.15	0.06

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
66.00	0.04	510	9.10	0.06
66.20	0.04	497	9.06	0.06
66.40	0.04	484	9.02	0.06
66.60	0.04	471	8.98	0.06
66.80	0.04	458	8.94	0.06
67.00	0.04	446	8.90	0.06
67.20	0.05	434	8.86	0.06
67.40	0.04	422	8.82	0.06
67.60	0.04	410	8.79	0.06
67.80	0.04	398	8.75	0.06
68.00	0.04	386	8.71	0.06
68.20	0.03	372	8.66	0.05
68.40	0.03	358	8.62	0.05
68.60	0.03	345	8.58	0.05
68.80	0.03	331	8.53	0.05
69.00	0.03	317	8.49	0.05
69.20	0.03	304	8.45	0.05
69.40	0.03	291	8.40	0.05
69.60	0.03	278	8.36	0.05
69.80	0.03	265	8.32	0.05
70.00	0.03	252	8.28	0.05
70.20	0.03	240	8.24	0.05
70.40	0.03	227	8.20	0.04
70.60	0.03	215	8.16	0.04
70.80	0.03	203	8.12	0.04
71.00	0.03	191	8.08	0.04
71.20	0.03	179	8.05	0.04
71.40	0.03	168	8.01	0.04
71.60	0.03	157	7.97	0.04
71.80	0.03	147	7.93	0.04
72.00	0.03	137	7.90	0.04
72.20	0.00	124	7.85	0.02
72.40	0.00	110	7.80	0.02
72.60	0.00	95	7.74	0.01
72.80	0.00	84	7.68	0.02
73.00	0.00	72	7.63	0.02
73.20	0.00	61	7.57	0.02
73.40	0.00	49	7.52	0.02
73.60	0.00	41	7.46	0.01
73.80	0.00	33	7.40	0.01
74.00	0.00	26	7.34	0.01
74.20	0.00	19	7.29	0.01
74.40	0.00	13	7.23	0.00
74.60	0.00	9	7.17	0.00
74.80	0.00	6	7.11	0.00
75.00	0.00	3	7.05	0.00
75.20	0.00	0	7.00	0.00
75.40	0.00	0	7.00	0.00
75.60	0.00	0	7.00	0.00
75.80	0.00	0	7.00	0.00
76.00	0.00	0	7.00	0.00
76.20	0.00	0	7.00	0.00
76.40	0.00	0	7.00	0.00
76.60	0.00	0	7.00	0.00
76.80	0.00	0	7.00	0.00

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
77.00	0.00	0	7.00	0.00
77.20	0.00	0	7.00	0.00
77.40	0.00	0	7.00	0.00
77.60	0.00	0	7.00	0.00
77.80	0.00	0	7.00	0.00
78.00	0.00	0	7.00	0.00
78.20	0.00	0	7.00	0.00
78.40	0.00	0	7.00	0.00
78.60	0.00	0	7.00	0.00
78.80	0.00	0	7.00	0.00
79.00	0.00	0	7.00	0.00
79.20	0.00	0	7.00	0.00
79.40	0.00	0	7.00	0.00
79.60	0.00	0	7.00	0.00
79.80	0.00	0	7.00	0.00
80.00	0.00	0	7.00	0.00
80.20	0.00	0	7.00	0.00
80.40	0.00	0	7.00	0.00
80.60	0.00	0	7.00	0.00
80.80	0.00	0	7.00	0.00
81.00	0.00	0	7.00	0.00
81.20	0.00	0	7.00	0.00
81.40	0.00	0	7.00	0.00
81.60	0.00	0	7.00	0.00
81.80	0.00	0	7.00	0.00
82.00	0.00	0	7.00	0.00
82.20	0.00	0	7.00	0.00
82.40	0.00	0	7.00	0.00
82.60	0.00	0	7.00	0.00
82.80	0.00	0	7.00	0.00
83.00	0.00	0	7.00	0.00
83.20	0.00	0	7.00	0.00
83.40	0.00	0	7.00	0.00
83.60	0.00	0	7.00	0.00
83.80	0.00	0	7.00	0.00
84.00	0.00	0	7.00	0.00
84.20	0.00	0	7.00	0.00
84.40	0.00	0	7.00	0.00
84.60	0.00	0	7.00	0.00
84.80	0.00	0	7.00	0.00
85.00	0.00	0	7.00	0.00
85.20	0.00	0	7.00	0.00
85.40	0.00	0	7.00	0.00
85.60	0.00	0	7.00	0.00
85.80	0.00	0	7.00	0.00
86.00	0.00	0	7.00	0.00
86.20	0.00	0	7.00	0.00
86.40	0.00	0	7.00	0.00
86.60	0.00	0	7.00	0.00
86.80	0.00	0	7.00	0.00
87.00	0.00	0	7.00	0.00
87.20	0.00	0	7.00	0.00
87.40	0.00	0	7.00	0.00
87.60	0.00	0	7.00	0.00
87.80	0.00	0	7.00	0.00

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
88.00	0.00	0	7.00	0.00
88.20	0.00	0	7.00	0.00
88.40	0.00	0	7.00	0.00
88.60	0.00	0	7.00	0.00
88.80	0.00	0	7.00	0.00
89.00	0.00	0	7.00	0.00
89.20	0.00	0	7.00	0.00
89.40	0.00	0	7.00	0.00
89.60	0.00	0	7.00	0.00
89.80	0.00	0	7.00	0.00
90.00	0.00	0	7.00	0.00
90.20	0.00	0	7.00	0.00
90.40	0.00	0	7.00	0.00
90.60	0.00	0	7.00	0.00
90.80	0.00	0	7.00	0.00
91.00	0.00	0	7.00	0.00
91.20	0.00	0	7.00	0.00
91.40	0.00	0	7.00	0.00
91.60	0.00	0	7.00	0.00
91.80	0.00	0	7.00	0.00
92.00	0.00	0	7.00	0.00
92.20	0.00	0	7.00	0.00
92.40	0.00	0	7.00	0.00
92.60	0.00	0	7.00	0.00
92.80	0.00	0	7.00	0.00
93.00	0.00	0	7.00	0.00
93.20	0.00	0	7.00	0.00
93.40	0.00	0	7.00	0.00
93.60	0.00	0	7.00	0.00
93.80	0.00	0	7.00	0.00
94.00	0.00	0	7.00	0.00
94.20	0.00	0	7.00	0.00
94.40	0.00	0	7.00	0.00
94.60	0.00	0	7.00	0.00
94.80	0.00	0	7.00	0.00
95.00	0.00	0	7.00	0.00
95.20	0.00	0	7.00	0.00
95.40	0.00	0	7.00	0.00
95.60	0.00	0	7.00	0.00
95.80	0.00	0	7.00	0.00
96.00	0.00	0	7.00	0.00

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Stage-Discharge for Pond 7P: Trench Drain TD-1

Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)
7.00	0.00	7.55	1.96	8.10	5.55	8.65	10.21
7.01	0.00	7.56	2.02	8.11	5.63	8.66	10.30
7.02	0.01	7.57	2.07	8.12	5.71	8.67	10.39
7.03	0.03	7.58	2.13	8.13	5.78	8.68	10.48
7.04	0.04	7.59	2.18	8.14	5.86	8.69	10.58
7.05	0.05	7.60	2.24	8.15	5.94	8.70	10.67
7.06	0.07	7.61	2.29	8.16	6.02	8.71	10.77
7.07	0.09	7.62	2.35	8.17	6.09	8.72	10.86
7.08	0.11	7.63	2.41	8.18	6.17	8.73	10.96
7.09	0.13	7.64	2.47	8.19	6.25	8.74	11.05
7.10	0.15	7.65	2.52	8.20	6.33	8.75	11.15
7.11	0.18	7.66	2.58	8.21	6.41	8.76	11.24
7.12	0.20	7.67	2.64	8.22	6.49	8.77	11.34
7.13	0.23	7.68	2.70	8.23	6.57	8.78	11.43
7.14	0.25	7.69	2.76	8.24	6.65	8.79	11.53
7.15	0.28	7.70	2.82	8.25	6.73	8.80	11.63
7.16	0.31	7.71	2.88	8.26	6.81	8.81	11.72
7.17	0.34	7.72	2.94	8.27	6.89	8.82	11.82
7.18	0.37	7.73	3.00	8.28	6.97	8.83	11.92
7.19	0.40	7.74	3.07	8.29	7.05	8.84	12.02
7.20	0.43	7.75	3.13	8.30	7.14	8.85	12.12
7.21	0.46	7.76	3.19	8.31	7.22	8.86	12.21
7.22	0.50	7.77	3.25	8.32	7.30	8.87	12.31
7.23	0.53	7.78	3.32	8.33	7.39	8.88	12.41
7.24	0.57	7.79	3.38	8.34	7.47	8.89	12.51
7.25	0.60	7.80	3.45	8.35	7.55	8.90	12.61
7.26	0.64	7.81	3.51	8.36	7.64	8.91	12.71
7.27	0.68	7.82	3.58	8.37	7.72	8.92	12.81
7.28	0.71	7.83	3.64	8.38	7.81	8.93	12.91
7.29	0.75	7.84	3.71	8.39	7.89	8.94	13.01
7.30	0.79	7.85	3.77	8.40	7.98	8.95	13.11
7.31	0.83	7.86	3.84	8.41	8.06	8.96	13.21
7.32	0.87	7.87	3.91	8.42	8.15	8.97	13.31
7.33	0.91	7.88	3.97	8.43	8.23	8.98	13.42
7.34	0.95	7.89	4.04	8.44	8.32	8.99	13.52
7.35	1.00	7.90	4.11	8.45	8.41	9.00	13.62
7.36	1.04	7.91	4.18	8.46	8.49	9.01	13.72
7.37	1.08	7.92	4.25	8.47	8.58	9.02	13.82
7.38	1.13	7.93	4.32	8.48	8.67	9.03	13.93
7.39	1.17	7.94	4.39	8.49	8.76	9.04	14.03
7.40	1.22	7.95	4.46	8.50	8.85	9.05	14.13
7.41	1.26	7.96	4.53	8.51	8.93	9.06	14.24
7.42	1.31	7.97	4.60	8.52	9.02	9.07	14.34
7.43	1.36	7.98	4.67	8.53	9.11	9.08	14.44
7.44	1.41	7.99	4.74	8.54	9.20	9.09	14.55
7.45	1.45	8.00	4.81	8.55	9.29	9.10	14.65
7.46	1.50	8.01	4.89	8.56	9.38	9.11	14.76
7.47	1.55	8.02	4.96	8.57	9.47	9.12	14.86
7.48	1.60	8.03	5.03	8.58	9.56	9.13	14.97
7.49	1.65	8.04	5.11	8.59	9.65	9.14	15.07
7.50	1.70	8.05	5.18	8.60	9.74	9.15	15.18
7.51	1.75	8.06	5.25	8.61	9.84	9.16	15.29
7.52	1.81	8.07	5.33	8.62	9.93	9.17	15.39
7.53	1.86	8.08	5.40	8.63	10.02	9.18	15.50
7.54	1.91	8.09	5.48	8.64	10.11	9.19	15.60

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Stage-Discharge for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)
9.20	15.71	9.75	21.96	10.30	28.81	10.85	34.14
9.21	15.82	9.76	22.08	10.31	28.93	10.86	34.22
9.22	15.93	9.77	22.20	10.32	29.04	10.87	34.31
9.23	16.03	9.78	22.32	10.33	29.15	10.88	34.39
9.24	16.14	9.79	22.44	10.34	29.26	10.89	34.48
9.25	16.25	9.80	22.56	10.35	29.37	10.90	34.56
9.26	16.36	9.81	22.68	10.36	29.48	10.91	34.65
9.27	16.47	9.82	22.80	10.37	29.59	10.92	34.73
9.28	16.58	9.83	22.92	10.38	29.69	10.93	34.81
9.29	16.69	9.84	23.04	10.39	29.80	10.94	34.90
9.30	16.80	9.85	23.17	10.40	29.91	10.95	34.98
9.31	16.90	9.86	23.29	10.41	30.01	10.96	35.06
9.32	17.01	9.87	23.41	10.42	30.12	10.97	35.15
9.33	17.12	9.88	23.53	10.43	30.22	10.98	35.23
9.34	17.24	9.89	23.66	10.44	30.32	10.99	35.31
9.35	17.35	9.90	23.78	10.45	30.42	11.00	35.39
9.36	17.46	9.91	23.90	10.46	30.53	11.01	35.47
9.37	17.57	9.92	24.03	10.47	30.63	11.02	35.56
9.38	17.68	9.93	24.15	10.48	30.73	11.03	35.64
9.39	17.79	9.94	24.27	10.49	30.83	11.04	35.72
9.40	17.90	9.95	24.40	10.50	30.93	11.05	35.80
9.41	18.01	9.96	24.52	10.51	31.02	11.06	35.88
9.42	18.13	9.97	24.65	10.52	31.12	11.07	35.96
9.43	18.24	9.98	24.77	10.53	31.22	11.08	36.04
9.44	18.35	9.99	24.89	10.54	31.32	11.09	36.12
9.45	18.46	10.00	25.02	10.55	31.41	11.10	36.20
9.46	18.58	10.01	25.14	10.56	31.51	11.11	36.28
9.47	18.69	10.02	25.27	10.57	31.61	11.12	36.36
9.48	18.80	10.03	25.40	10.58	31.70	11.13	36.44
9.49	18.92	10.04	25.52	10.59	31.80	11.14	36.52
9.50	19.03	10.05	25.65	10.60	31.89	11.15	36.60
9.51	19.15	10.06	25.77	10.61	31.99	11.16	36.67
9.52	19.26	10.07	25.90	10.62	32.08	11.17	36.75
9.53	19.38	10.08	26.03	10.63	32.17	11.18	36.83
9.54	19.49	10.09	26.15	10.64	32.27	11.19	36.91
9.55	19.61	10.10	26.28	10.65	32.36	11.20	36.99
9.56	19.72	10.11	26.41	10.66	32.45	11.21	37.06
9.57	19.84	10.12	26.54	10.67	32.54	11.22	37.14
9.58	19.95	10.13	26.66	10.68	32.63	11.23	37.22
9.59	20.07	10.14	26.79	10.69	32.72	11.24	37.30
9.60	20.19	10.15	26.92	10.70	32.82	11.25	37.37
9.61	20.30	10.16	27.05	10.71	32.91	11.26	37.45
9.62	20.42	10.17	27.18	10.72	33.00	11.27	37.52
9.63	20.54	10.18	27.30	10.73	33.09	11.28	37.60
9.64	20.65	10.19	27.43	10.74	33.17	11.29	37.68
9.65	20.77	10.20	27.56	10.75	33.26	11.30	37.75
9.66	20.89	10.21	27.69	10.76	33.35	11.31	37.83
9.67	21.01	10.22	27.82	10.77	33.44	11.32	37.90
9.68	21.12	10.23	27.95	10.78	33.53	11.33	37.98
9.69	21.24	10.24	28.08	10.79	33.62	11.34	38.05
9.70	21.36	10.25	28.21	10.80	33.70	11.35	38.13
9.71	21.48	10.26	28.34	10.81	33.79	11.36	38.20
9.72	21.60	10.27	28.46	10.82	33.88	11.37	38.28
9.73	21.72	10.28	28.58	10.83	33.96	11.38	38.35
9.74	21.84	10.29	28.69	10.84	34.05	11.39	38.43

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Stage-Discharge for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)
11.40	38.50	11.95	42.36
11.41	38.58	11.96	42.42
11.42	38.65	11.97	42.49
11.43	38.72	11.98	42.55
11.44	38.80	11.99	42.62
11.45	38.87	12.00	42.69
11.46	38.94		
11.47	39.02		
11.48	39.09		
11.49	39.16		
11.50	39.23		
11.51	39.31		
11.52	39.38		
11.53	39.45		
11.54	39.52		
11.55	39.59		
11.56	39.67		
11.57	39.74		
11.58	39.81		
11.59	39.88		
11.60	39.95		
11.61	40.02		
11.62	40.09		
11.63	40.16		
11.64	40.23		
11.65	40.30		
11.66	40.37		
11.67	40.44		
11.68	40.51		
11.69	40.58		
11.70	40.65		
11.71	40.72		
11.72	40.79		
11.73	40.86		
11.74	40.93		
11.75	41.00		
11.76	41.07		
11.77	41.14		
11.78	41.21		
11.79	41.28		
11.80	41.34		
11.81	41.41		
11.82	41.48		
11.83	41.55		
11.84	41.62		
11.85	41.68		
11.86	41.75		
11.87	41.82		
11.88	41.89		
11.89	41.95		
11.90	42.02		
11.91	42.09		
11.92	42.15		
11.93	42.22		
11.94	42.29		

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Stage-Area-Storage for Pond 7P: Trench Drain TD-1

Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)
7.00	0	7.55	56	8.10	196
7.01	1	7.56	58	8.11	199
7.02	1	7.57	60	8.12	202
7.03	2	7.58	62	8.13	206
7.04	2	7.59	64	8.14	209
7.05	3	7.60	66	8.15	212
7.06	3	7.61	68	8.16	215
7.07	4	7.62	70	8.17	218
7.08	4	7.63	73	8.18	221
7.09	5	7.64	75	8.19	224
7.10	6	7.65	77	8.20	227
7.11	6	7.66	79	8.21	231
7.12	7	7.67	81	8.22	234
7.13	7	7.68	83	8.23	237
7.14	8	7.69	85	8.24	240
7.15	8	7.70	87	8.25	243
7.16	9	7.71	89	8.26	246
7.17	10	7.72	91	8.27	249
7.18	10	7.73	93	8.28	252
7.19	11	7.74	95	8.29	255
7.20	11	7.75	97	8.30	259
7.21	12	7.76	100	8.31	262
7.22	12	7.77	102	8.32	265
7.23	13	7.78	105	8.33	268
7.24	13	7.79	108	8.34	271
7.25	14	7.80	111	8.35	274
7.26	15	7.81	113	8.36	277
7.27	17	7.82	116	8.37	280
7.28	18	7.83	119	8.38	284
7.29	19	7.84	121	8.39	287
7.30	20	7.85	124	8.40	290
7.31	22	7.86	127	8.41	293
7.32	23	7.87	130	8.42	296
7.33	24	7.88	132	8.43	299
7.34	26	7.89	135	8.44	302
7.35	27	7.90	138	8.45	305
7.36	28	7.91	141	8.46	309
7.37	29	7.92	143	8.47	312
7.38	31	7.93	146	8.48	315
7.39	32	7.94	149	8.49	318
7.40	33	7.95	151	8.50	321
7.41	34	7.96	154	8.51	324
7.42	36	7.97	157	8.52	327
7.43	37	7.98	160	8.53	330
7.44	38	7.99	162	8.54	333
7.45	40	8.00	165	8.55	337
7.46	41	8.01	168	8.56	340
7.47	42	8.02	171	8.57	343
7.48	43	8.03	174	8.58	346
7.49	45	8.04	177	8.59	349
7.50	46	8.05	181	8.60	352
7.51	48	8.06	184	8.61	355
7.52	50	8.07	187	8.62	358
7.53	52	8.08	190	8.63	362
7.54	54	8.09	193	8.64	365

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Stage-Area-Storage for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)
8.65	368	9.20	539	9.75	714
8.66	371	9.21	543	9.76	717
8.67	374	9.22	546	9.77	720
8.68	377	9.23	549	9.78	724
8.69	380	9.24	552	9.79	727
8.70	383	9.25	555	9.80	730
8.71	387	9.26	558	9.81	733
8.72	390	9.27	561	9.82	737
8.73	393	9.28	564	9.83	740
8.74	396	9.29	567	9.84	743
8.75	399	9.30	571	9.85	746
8.76	402	9.31	574	9.86	750
8.77	405	9.32	577	9.87	753
8.78	408	9.33	580	9.88	756
8.79	411	9.34	583	9.89	759
8.80	415	9.35	586	9.90	763
8.81	418	9.36	589	9.91	766
8.82	421	9.37	592	9.92	769
8.83	424	9.38	596	9.93	772
8.84	427	9.39	599	9.94	776
8.85	430	9.40	602	9.95	779
8.86	433	9.41	605	9.96	782
8.87	436	9.42	608	9.97	785
8.88	440	9.43	611	9.98	789
8.89	443	9.44	614	9.99	792
8.90	446	9.45	617	10.00	795
8.91	449	9.46	621	10.01	798
8.92	452	9.47	624	10.02	802
8.93	455	9.48	627	10.03	805
8.94	458	9.49	630	10.04	808
8.95	461	9.50	633	10.05	812
8.96	465	9.51	636	10.06	815
8.97	468	9.52	639	10.07	819
8.98	471	9.53	643	10.08	822
8.99	474	9.54	646	10.09	825
9.00	477	9.55	649	10.10	829
9.01	480	9.56	652	10.11	832
9.02	483	9.57	656	10.12	835
9.03	486	9.58	659	10.13	839
9.04	489	9.59	662	10.14	842
9.05	493	9.60	665	10.15	845
9.06	496	9.61	669	10.16	849
9.07	499	9.62	672	10.17	852
9.08	502	9.63	675	10.18	855
9.09	505	9.64	678	10.19	859
9.10	508	9.65	682	10.20	862
9.11	511	9.66	685	10.21	866
9.12	514	9.67	688	10.22	869
9.13	518	9.68	691	10.23	872
9.14	521	9.69	695	10.24	876
9.15	524	9.70	698	10.25	879
9.16	527	9.71	701	10.26	897
9.17	530	9.72	704	10.27	915
9.18	533	9.73	708	10.28	933
9.19	536	9.74	711	10.29	951

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Stage-Area-Storage for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)
10.30	969	10.85	3,349	11.40	7,542
10.31	987	10.86	3,424	11.41	7,619
10.32	1,005	10.87	3,498	11.42	7,696
10.33	1,023	10.88	3,573	11.43	7,773
10.34	1,041	10.89	3,647	11.44	7,850
10.35	1,059	10.90	3,722	11.45	7,927
10.36	1,077	10.91	3,796	11.46	8,003
10.37	1,095	10.92	3,871	11.47	8,080
10.38	1,114	10.93	3,945	11.48	8,157
10.39	1,132	10.94	4,020	11.49	8,234
10.40	1,150	10.95	4,094	11.50	8,311
10.41	1,168	10.96	4,169	11.51	8,388
10.42	1,186	10.97	4,243	11.52	8,465
10.43	1,204	10.98	4,318	11.53	8,542
10.44	1,222	10.99	4,392	11.54	8,619
10.45	1,240	11.00	4,467	11.55	8,696
10.46	1,258	11.01	4,544	11.56	8,773
10.47	1,276	11.02	4,621	11.57	8,850
10.48	1,294	11.03	4,698	11.58	8,927
10.49	1,312	11.04	4,775	11.59	9,004
10.50	1,330	11.05	4,851	11.60	9,081
10.51	1,381	11.06	4,928	11.61	9,158
10.52	1,432	11.07	5,005	11.62	9,235
10.53	1,483	11.08	5,082	11.63	9,312
10.54	1,534	11.09	5,159	11.64	9,389
10.55	1,585	11.10	5,236	11.65	9,466
10.56	1,636	11.11	5,313	11.66	9,543
10.57	1,687	11.12	5,390	11.67	9,620
10.58	1,738	11.13	5,466	11.68	9,697
10.59	1,789	11.14	5,543	11.69	9,774
10.60	1,840	11.15	5,620	11.70	9,851
10.61	1,891	11.16	5,697	11.71	9,928
10.62	1,942	11.17	5,774	11.72	10,005
10.63	1,992	11.18	5,851	11.73	10,082
10.64	2,043	11.19	5,928	11.74	10,159
10.65	2,094	11.20	6,005	11.75	10,236
10.66	2,145	11.21	6,081	11.76	10,313
10.67	2,196	11.22	6,158	11.77	10,390
10.68	2,247	11.23	6,235	11.78	10,467
10.69	2,298	11.24	6,312	11.79	10,544
10.70	2,349	11.25	6,389	11.80	10,621
10.71	2,400	11.26	6,466	11.81	10,698
10.72	2,451	11.27	6,543	11.82	10,775
10.73	2,502	11.28	6,620	11.83	10,852
10.74	2,553	11.29	6,697	11.84	10,929
10.75	2,604	11.30	6,773	11.85	11,006
10.76	2,679	11.31	6,850	11.86	11,083
10.77	2,753	11.32	6,927	11.87	11,160
10.78	2,828	11.33	7,004	11.88	11,237
10.79	2,902	11.34	7,081	11.89	11,314
10.80	2,977	11.35	7,158	11.90	11,391
10.81	3,051	11.36	7,235	11.91	11,468
10.82	3,126	11.37	7,312	11.92	11,545
10.83	3,200	11.38	7,388	11.93	11,622
10.84	3,275	11.39	7,465	11.94	11,699

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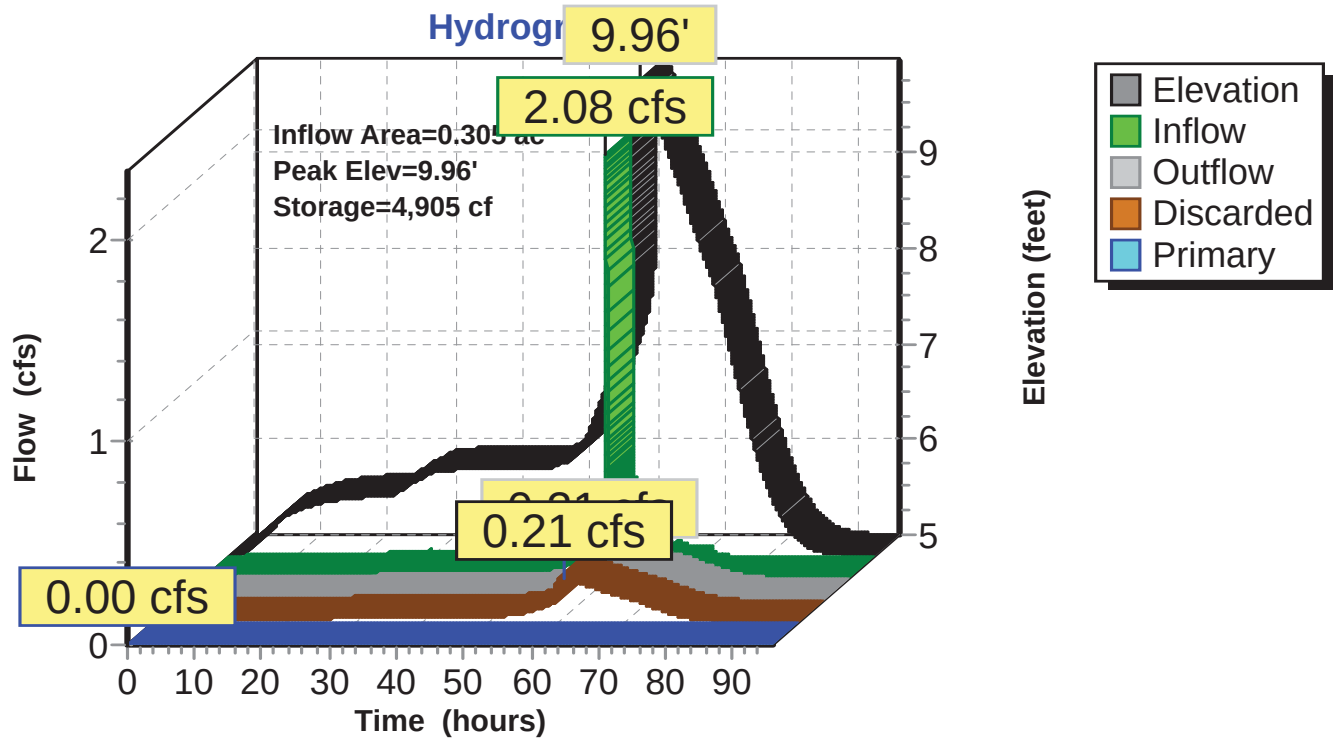
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Stage-Area-Storage for Pond 7P: Trench Drain TD-1 (continued)

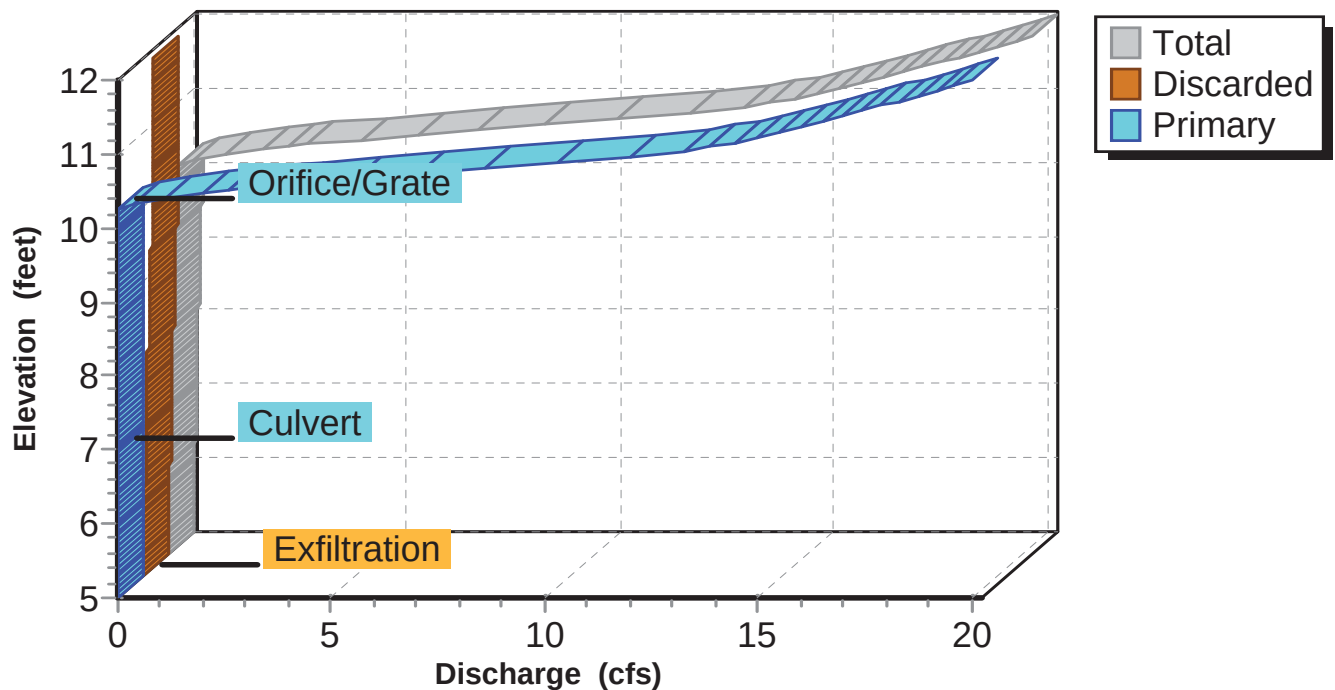
Elevation (feet)	Storage (cubic-feet)
11.95	11,776
11.96	11,853
11.97	11,930
11.98	12,007
11.99	12,084
12.00	12,161

Pond 15P: Dry Retention Pond A-2



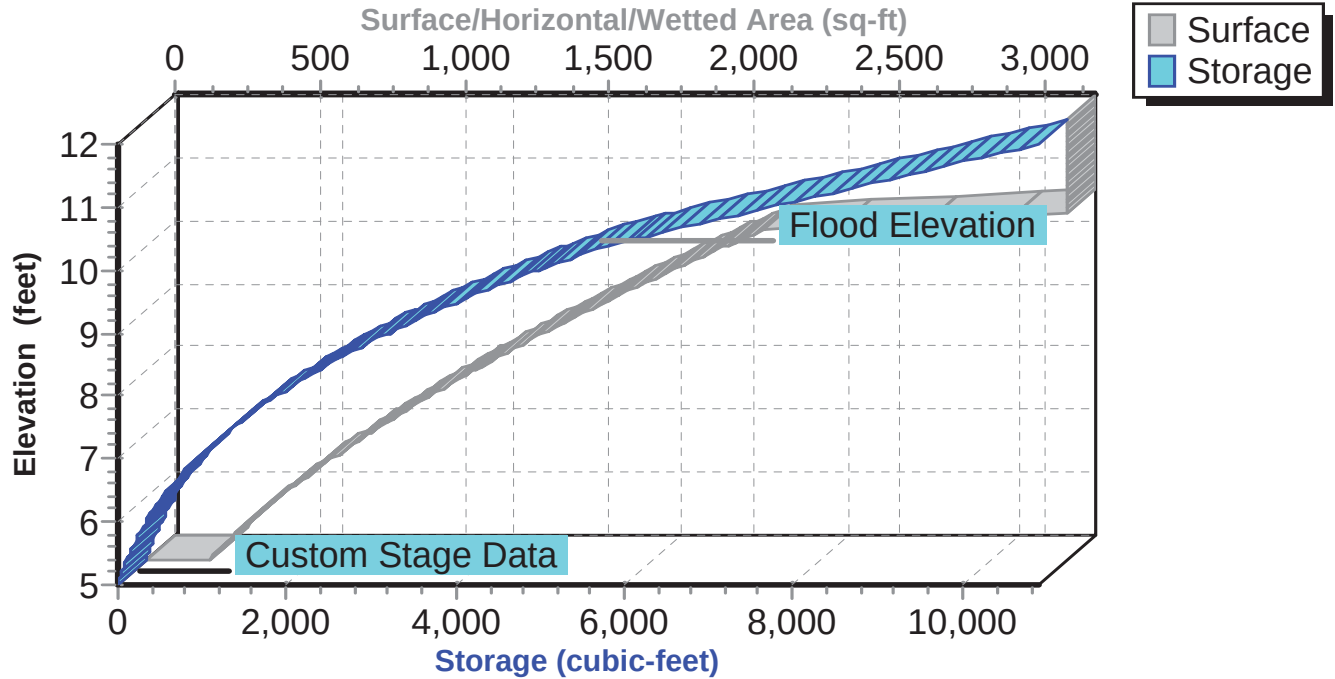
Pond 15P: Dry Retention Pond A-2

Stage-Discharge



Pond 15P: Dry Retention Pond A-2

Stage-Area-Storage



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Hydrograph for Pond 15P: Dry Retention Pond A-2

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	5.00	0.00	0.00	0.00
0.20	0.00	0	5.00	0.00	0.00	0.00
0.40	0.00	0	5.00	0.00	0.00	0.00
0.60	0.00	0	5.00	0.00	0.00	0.00
0.80	0.00	0	5.00	0.00	0.00	0.00
1.00	0.00	0	5.00	0.00	0.00	0.00
1.20	0.00	1	5.00	0.00	0.00	0.00
1.40	0.00	2	5.01	0.00	0.00	0.00
1.60	0.00	3	5.02	0.00	0.00	0.00
1.80	0.00	5	5.02	0.00	0.00	0.00
2.00	0.00	7	5.03	0.00	0.00	0.00
2.20	0.00	9	5.04	0.00	0.00	0.00
2.40	0.01	12	5.05	0.00	0.00	0.00
2.60	0.01	15	5.07	0.00	0.00	0.00
2.80	0.01	19	5.08	0.00	0.00	0.00
3.00	0.01	22	5.10	0.00	0.00	0.00
3.20	0.01	26	5.11	0.00	0.00	0.00
3.40	0.01	29	5.13	0.00	0.00	0.00
3.60	0.01	33	5.14	0.00	0.00	0.00
3.80	0.01	37	5.16	0.00	0.00	0.00
4.00	0.01	41	5.17	0.00	0.00	0.00
4.20	0.01	45	5.19	0.00	0.00	0.00
4.40	0.01	49	5.20	0.01	0.01	0.00
4.60	0.01	52	5.22	0.01	0.01	0.00
4.80	0.01	56	5.23	0.01	0.01	0.00
5.00	0.01	60	5.24	0.01	0.01	0.00
5.20	0.01	64	5.26	0.01	0.01	0.00
5.40	0.01	67	5.27	0.01	0.01	0.00
5.60	0.01	71	5.28	0.01	0.01	0.00
5.80	0.01	74	5.30	0.01	0.01	0.00
6.00	0.01	78	5.31	0.01	0.01	0.00
6.20	0.01	81	5.32	0.01	0.01	0.00
6.40	0.01	84	5.33	0.01	0.01	0.00
6.60	0.01	87	5.34	0.01	0.01	0.00
6.80	0.01	91	5.35	0.01	0.01	0.00
7.00	0.01	94	5.36	0.01	0.01	0.00
7.20	0.01	96	5.37	0.01	0.01	0.00
7.40	0.01	99	5.38	0.01	0.01	0.00
7.60	0.01	102	5.39	0.01	0.01	0.00
7.80	0.01	105	5.40	0.01	0.01	0.00
8.00	0.01	107	5.41	0.01	0.01	0.00
8.20	0.01	110	5.42	0.01	0.01	0.00
8.40	0.01	112	5.43	0.01	0.01	0.00
8.60	0.01	115	5.43	0.01	0.01	0.00
8.80	0.01	117	5.44	0.01	0.01	0.00
9.00	0.01	120	5.45	0.01	0.01	0.00
9.20	0.01	122	5.46	0.01	0.01	0.00
9.40	0.01	124	5.46	0.01	0.01	0.00
9.60	0.02	126	5.47	0.01	0.01	0.00
9.80	0.02	128	5.47	0.01	0.01	0.00
10.00	0.02	130	5.48	0.01	0.01	0.00
10.20	0.02	132	5.49	0.01	0.01	0.00
10.40	0.02	134	5.49	0.01	0.01	0.00
10.60	0.02	135	5.50	0.01	0.01	0.00
10.80	0.02	137	5.50	0.01	0.01	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
11.00	0.02	139	5.51	0.01	0.01	0.00
11.20	0.02	140	5.51	0.01	0.01	0.00
11.40	0.02	142	5.52	0.01	0.01	0.00
11.60	0.02	143	5.52	0.01	0.01	0.00
11.80	0.02	145	5.53	0.01	0.01	0.00
12.00	0.02	146	5.53	0.01	0.01	0.00
12.20	0.02	148	5.53	0.01	0.01	0.00
12.40	0.02	149	5.54	0.01	0.01	0.00
12.60	0.02	150	5.54	0.01	0.01	0.00
12.80	0.02	151	5.55	0.01	0.01	0.00
13.00	0.02	153	5.55	0.01	0.01	0.00
13.20	0.02	154	5.55	0.01	0.01	0.00
13.40	0.02	155	5.56	0.01	0.01	0.00
13.60	0.02	156	5.56	0.01	0.01	0.00
13.80	0.02	157	5.56	0.01	0.01	0.00
14.00	0.02	158	5.57	0.02	0.02	0.00
14.20	0.02	159	5.57	0.02	0.02	0.00
14.40	0.02	160	5.57	0.02	0.02	0.00
14.60	0.02	161	5.57	0.02	0.02	0.00
14.80	0.02	162	5.58	0.02	0.02	0.00
15.00	0.02	163	5.58	0.02	0.02	0.00
15.20	0.02	164	5.58	0.02	0.02	0.00
15.40	0.02	165	5.58	0.02	0.02	0.00
15.60	0.02	165	5.59	0.02	0.02	0.00
15.80	0.02	166	5.59	0.02	0.02	0.00
16.00	0.02	167	5.59	0.02	0.02	0.00
16.20	0.02	168	5.59	0.02	0.02	0.00
16.40	0.02	168	5.60	0.02	0.02	0.00
16.60	0.02	169	5.60	0.02	0.02	0.00
16.80	0.02	170	5.60	0.02	0.02	0.00
17.00	0.02	171	5.60	0.02	0.02	0.00
17.20	0.02	171	5.60	0.02	0.02	0.00
17.40	0.02	172	5.60	0.02	0.02	0.00
17.60	0.02	172	5.61	0.02	0.02	0.00
17.80	0.02	173	5.61	0.02	0.02	0.00
18.00	0.02	174	5.61	0.02	0.02	0.00
18.20	0.02	174	5.61	0.02	0.02	0.00
18.40	0.02	175	5.61	0.02	0.02	0.00
18.60	0.02	175	5.61	0.02	0.02	0.00
18.80	0.02	176	5.62	0.02	0.02	0.00
19.00	0.02	176	5.62	0.02	0.02	0.00
19.20	0.02	177	5.62	0.02	0.02	0.00
19.40	0.02	177	5.62	0.02	0.02	0.00
19.60	0.02	178	5.62	0.02	0.02	0.00
19.80	0.02	178	5.62	0.02	0.02	0.00
20.00	0.02	178	5.62	0.02	0.02	0.00
20.20	0.02	179	5.62	0.02	0.02	0.00
20.40	0.02	179	5.63	0.02	0.02	0.00
20.60	0.02	180	5.63	0.02	0.02	0.00
20.80	0.02	180	5.63	0.02	0.02	0.00
21.00	0.02	180	5.63	0.02	0.02	0.00
21.20	0.02	181	5.63	0.02	0.02	0.00
21.40	0.02	181	5.63	0.02	0.02	0.00
21.60	0.02	181	5.63	0.02	0.02	0.00
21.80	0.02	182	5.63	0.02	0.02	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
22.00	0.02	182	5.63	0.02	0.02	0.00
22.20	0.02	182	5.63	0.02	0.02	0.00
22.40	0.02	183	5.64	0.02	0.02	0.00
22.60	0.02	183	5.64	0.02	0.02	0.00
22.80	0.02	183	5.64	0.02	0.02	0.00
23.00	0.02	184	5.64	0.02	0.02	0.00
23.20	0.02	184	5.64	0.02	0.02	0.00
23.40	0.02	184	5.64	0.02	0.02	0.00
23.60	0.02	185	5.64	0.02	0.02	0.00
23.80	0.02	185	5.64	0.02	0.02	0.00
24.00	0.02	185	5.64	0.02	0.02	0.00
24.20	0.02	182	5.63	0.02	0.02	0.00
24.40	0.02	185	5.64	0.02	0.02	0.00
24.60	0.02	189	5.65	0.02	0.02	0.00
24.80	0.02	193	5.66	0.02	0.02	0.00
25.00	0.02	197	5.67	0.02	0.02	0.00
25.20	0.02	201	5.68	0.02	0.02	0.00
25.40	0.02	204	5.69	0.02	0.02	0.00
25.60	0.02	208	5.70	0.02	0.02	0.00
25.80	0.02	211	5.71	0.02	0.02	0.00
26.00	0.02	215	5.72	0.02	0.02	0.00
26.20	0.02	218	5.73	0.02	0.02	0.00
26.40	0.02	222	5.74	0.02	0.02	0.00
26.60	0.03	225	5.75	0.02	0.02	0.00
26.80	0.03	228	5.76	0.02	0.02	0.00
27.00	0.03	231	5.76	0.02	0.02	0.00
27.20	0.03	234	5.77	0.02	0.02	0.00
27.40	0.03	238	5.78	0.02	0.02	0.00
27.60	0.03	241	5.79	0.02	0.02	0.00
27.80	0.03	244	5.79	0.02	0.02	0.00
28.00	0.03	247	5.80	0.02	0.02	0.00
28.20	0.03	250	5.81	0.02	0.02	0.00
28.40	0.03	253	5.82	0.02	0.02	0.00
28.60	0.03	255	5.82	0.02	0.02	0.00
28.80	0.03	258	5.83	0.02	0.02	0.00
29.00	0.03	261	5.84	0.02	0.02	0.00
29.20	0.03	264	5.84	0.02	0.02	0.00
29.40	0.03	267	5.85	0.02	0.02	0.00
29.60	0.03	270	5.86	0.02	0.02	0.00
29.80	0.03	272	5.86	0.02	0.02	0.00
30.00	0.03	275	5.87	0.02	0.02	0.00
30.20	0.03	283	5.89	0.03	0.03	0.00
30.40	0.03	285	5.89	0.03	0.03	0.00
30.60	0.03	285	5.89	0.03	0.03	0.00
30.80	0.03	286	5.90	0.03	0.03	0.00
31.00	0.03	286	5.90	0.03	0.03	0.00
31.20	0.03	287	5.90	0.03	0.03	0.00
31.40	0.03	287	5.90	0.03	0.03	0.00
31.60	0.03	288	5.90	0.03	0.03	0.00
31.80	0.03	288	5.90	0.03	0.03	0.00
32.00	0.03	289	5.90	0.03	0.03	0.00
32.20	0.03	289	5.90	0.03	0.03	0.00
32.40	0.03	289	5.90	0.03	0.03	0.00
32.60	0.03	290	5.91	0.03	0.03	0.00
32.80	0.03	290	5.91	0.03	0.03	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
33.00	0.03	291	5.91	0.03	0.03	0.00
33.20	0.03	291	5.91	0.03	0.03	0.00
33.40	0.03	291	5.91	0.03	0.03	0.00
33.60	0.03	292	5.91	0.03	0.03	0.00
33.80	0.03	292	5.91	0.03	0.03	0.00
34.00	0.03	292	5.91	0.03	0.03	0.00
34.20	0.03	292	5.91	0.03	0.03	0.00
34.40	0.03	293	5.91	0.03	0.03	0.00
34.60	0.03	293	5.91	0.03	0.03	0.00
34.80	0.03	293	5.91	0.03	0.03	0.00
35.00	0.03	293	5.91	0.03	0.03	0.00
35.20	0.03	294	5.91	0.03	0.03	0.00
35.40	0.03	294	5.92	0.03	0.03	0.00
35.60	0.03	294	5.92	0.03	0.03	0.00
35.80	0.03	294	5.92	0.03	0.03	0.00
36.00	0.03	295	5.92	0.03	0.03	0.00
36.20	0.03	295	5.92	0.03	0.03	0.00
36.40	0.03	295	5.92	0.03	0.03	0.00
36.60	0.03	295	5.92	0.03	0.03	0.00
36.80	0.03	295	5.92	0.03	0.03	0.00
37.00	0.03	296	5.92	0.03	0.03	0.00
37.20	0.03	296	5.92	0.03	0.03	0.00
37.40	0.03	296	5.92	0.03	0.03	0.00
37.60	0.03	296	5.92	0.03	0.03	0.00
37.80	0.03	296	5.92	0.03	0.03	0.00
38.00	0.03	296	5.92	0.03	0.03	0.00
38.20	0.03	297	5.92	0.03	0.03	0.00
38.40	0.03	297	5.92	0.03	0.03	0.00
38.60	0.03	297	5.92	0.03	0.03	0.00
38.80	0.03	297	5.92	0.03	0.03	0.00
39.00	0.03	297	5.92	0.03	0.03	0.00
39.20	0.03	297	5.92	0.03	0.03	0.00
39.40	0.03	297	5.92	0.03	0.03	0.00
39.60	0.03	298	5.92	0.03	0.03	0.00
39.80	0.03	298	5.92	0.03	0.03	0.00
40.00	0.03	298	5.92	0.03	0.03	0.00
40.20	0.03	298	5.92	0.03	0.03	0.00
40.40	0.03	298	5.92	0.03	0.03	0.00
40.60	0.03	298	5.92	0.03	0.03	0.00
40.80	0.03	298	5.93	0.03	0.03	0.00
41.00	0.03	298	5.93	0.03	0.03	0.00
41.20	0.03	298	5.93	0.03	0.03	0.00
41.40	0.03	299	5.93	0.03	0.03	0.00
41.60	0.03	299	5.93	0.03	0.03	0.00
41.80	0.03	299	5.93	0.03	0.03	0.00
42.00	0.03	299	5.93	0.03	0.03	0.00
42.20	0.03	299	5.93	0.03	0.03	0.00
42.40	0.03	299	5.93	0.03	0.03	0.00
42.60	0.03	299	5.93	0.03	0.03	0.00
42.80	0.03	299	5.93	0.03	0.03	0.00
43.00	0.03	299	5.93	0.03	0.03	0.00
43.20	0.03	299	5.93	0.03	0.03	0.00
43.40	0.03	299	5.93	0.03	0.03	0.00
43.60	0.03	300	5.93	0.03	0.03	0.00
43.80	0.03	300	5.93	0.03	0.03	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
44.00	0.03	300	5.93	0.03	0.03	0.00
44.20	0.03	300	5.93	0.03	0.03	0.00
44.40	0.03	300	5.93	0.03	0.03	0.00
44.60	0.03	300	5.93	0.03	0.03	0.00
44.80	0.03	300	5.93	0.03	0.03	0.00
45.00	0.03	300	5.93	0.03	0.03	0.00
45.20	0.03	300	5.93	0.03	0.03	0.00
45.40	0.03	300	5.93	0.03	0.03	0.00
45.60	0.03	300	5.93	0.03	0.03	0.00
45.80	0.03	300	5.93	0.03	0.03	0.00
46.00	0.03	300	5.93	0.03	0.03	0.00
46.20	0.03	300	5.93	0.03	0.03	0.00
46.40	0.03	301	5.93	0.03	0.03	0.00
46.60	0.03	301	5.93	0.03	0.03	0.00
46.80	0.03	301	5.93	0.03	0.03	0.00
47.00	0.03	301	5.93	0.03	0.03	0.00
47.20	0.03	301	5.93	0.03	0.03	0.00
47.40	0.03	301	5.93	0.03	0.03	0.00
47.60	0.03	301	5.93	0.03	0.03	0.00
47.80	0.03	301	5.93	0.03	0.03	0.00
48.00	0.03	301	5.93	0.03	0.03	0.00
48.20	0.03	309	5.95	0.03	0.03	0.00
48.40	0.03	312	5.96	0.03	0.03	0.00
48.60	0.03	314	5.96	0.03	0.03	0.00
48.80	0.03	315	5.96	0.03	0.03	0.00
49.00	0.03	317	5.97	0.03	0.03	0.00
49.20	0.03	319	5.97	0.03	0.03	0.00
49.40	0.03	321	5.98	0.03	0.03	0.00
49.60	0.03	322	5.98	0.03	0.03	0.00
49.80	0.03	324	5.98	0.03	0.03	0.00
50.00	0.03	326	5.99	0.03	0.03	0.00
50.20	0.04	331	6.00	0.03	0.03	0.00
50.40	0.04	336	6.01	0.03	0.03	0.00
50.60	0.04	340	6.02	0.03	0.03	0.00
50.80	0.04	345	6.03	0.03	0.03	0.00
51.00	0.04	350	6.04	0.03	0.03	0.00
51.20	0.04	355	6.05	0.03	0.03	0.00
51.40	0.04	361	6.06	0.03	0.03	0.00
51.60	0.04	367	6.08	0.03	0.03	0.00
51.80	0.04	373	6.09	0.03	0.03	0.00
52.00	0.04	380	6.10	0.03	0.03	0.00
52.20	0.05	388	6.12	0.03	0.03	0.00
52.40	0.05	400	6.14	0.03	0.03	0.00
52.60	0.05	412	6.17	0.03	0.03	0.00
52.80	0.05	426	6.19	0.04	0.04	0.00
53.00	0.06	440	6.22	0.04	0.04	0.00
53.20	0.06	455	6.25	0.04	0.04	0.00
53.40	0.06	471	6.28	0.04	0.04	0.00
53.60	0.06	487	6.31	0.04	0.04	0.00
53.80	0.06	504	6.34	0.04	0.04	0.00
54.00	0.07	521	6.37	0.04	0.04	0.00
54.20	0.07	541	6.41	0.04	0.04	0.00
54.40	0.07	561	6.44	0.04	0.04	0.00
54.60	0.08	583	6.48	0.05	0.05	0.00
54.80	0.08	605	6.51	0.05	0.05	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
55.00	0.08	628	6.55	0.05	0.05	0.00
55.20	0.08	651	6.59	0.05	0.05	0.00
55.40	0.09	676	6.63	0.05	0.05	0.00
55.60	0.09	701	6.67	0.05	0.05	0.00
55.80	0.09	726	6.70	0.05	0.05	0.00
56.00	0.09	752	6.74	0.06	0.06	0.00
56.20	0.10	780	6.78	0.06	0.06	0.00
56.40	0.10	811	6.83	0.06	0.06	0.00
56.60	0.11	844	6.87	0.06	0.06	0.00
56.80	0.11	877	6.92	0.06	0.06	0.00
57.00	0.11	912	6.96	0.07	0.07	0.00
57.20	0.12	947	7.01	0.07	0.07	0.00
57.40	0.12	983	7.06	0.07	0.07	0.00
57.60	0.12	1,019	7.10	0.07	0.07	0.00
57.80	0.12	1,056	7.15	0.07	0.07	0.00
58.00	0.13	1,093	7.19	0.07	0.07	0.00
58.20	0.14	1,134	7.24	0.08	0.08	0.00
58.40	0.14	1,176	7.29	0.08	0.08	0.00
58.60	0.16	1,223	7.34	0.08	0.08	0.00
58.80	0.18	1,284	7.41	0.08	0.08	0.00
59.00	0.20	1,357	7.49	0.09	0.09	0.00
59.20	0.26	1,458	7.60	0.09	0.09	0.00
59.40	0.27	1,586	7.73	0.10	0.10	0.00
59.60	0.96	1,826	7.95	0.11	0.11	0.00
59.80	2.07	2,860	8.77	0.15	0.15	0.00
60.00	1.52	4,099	9.54	0.19	0.19	0.00
60.20	0.52	4,570	9.79	0.20	0.20	0.00
60.40	0.44	4,759	9.89	0.21	0.21	0.00
60.60	0.27	4,867	9.94	0.21	0.21	0.00
60.80	0.24	4,891	9.96	0.21	0.21	0.00
61.00	0.22	4,904	9.96	0.21	0.21	0.00
61.20	0.18	4,892	9.96	0.21	0.21	0.00
61.40	0.17	4,864	9.94	0.21	0.21	0.00
61.60	0.16	4,831	9.93	0.21	0.21	0.00
61.80	0.16	4,793	9.91	0.21	0.21	0.00
62.00	0.15	4,751	9.89	0.21	0.21	0.00
62.20	0.13	4,697	9.86	0.21	0.21	0.00
62.40	0.12	4,637	9.83	0.21	0.21	0.00
62.60	0.12	4,576	9.79	0.20	0.20	0.00
62.80	0.12	4,514	9.76	0.20	0.20	0.00
63.00	0.11	4,450	9.73	0.20	0.20	0.00
63.20	0.11	4,385	9.69	0.20	0.20	0.00
63.40	0.10	4,320	9.66	0.20	0.20	0.00
63.60	0.10	4,253	9.62	0.19	0.19	0.00
63.80	0.10	4,185	9.58	0.19	0.19	0.00
64.00	0.09	4,116	9.55	0.19	0.19	0.00
64.20	0.08	4,039	9.50	0.19	0.19	0.00
64.40	0.07	3,959	9.46	0.19	0.19	0.00
64.60	0.07	3,880	9.41	0.18	0.18	0.00
64.80	0.07	3,802	9.37	0.18	0.18	0.00
65.00	0.07	3,727	9.32	0.18	0.18	0.00
65.20	0.07	3,652	9.28	0.18	0.18	0.00
65.40	0.07	3,580	9.23	0.17	0.17	0.00
65.60	0.07	3,509	9.19	0.17	0.17	0.00
65.80	0.07	3,440	9.15	0.17	0.17	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
66.00	0.07	3,372	9.10	0.17	0.17	0.00
66.20	0.07	3,307	9.06	0.16	0.16	0.00
66.40	0.07	3,242	9.02	0.16	0.16	0.00
66.60	0.07	3,179	8.98	0.16	0.16	0.00
66.80	0.07	3,117	8.94	0.16	0.16	0.00
67.00	0.07	3,056	8.90	0.16	0.16	0.00
67.20	0.08	2,999	8.86	0.15	0.15	0.00
67.40	0.07	2,944	8.82	0.15	0.15	0.00
67.60	0.07	2,888	8.79	0.15	0.15	0.00
67.80	0.07	2,832	8.75	0.15	0.15	0.00
68.00	0.07	2,776	8.71	0.15	0.15	0.00
68.20	0.06	2,716	8.66	0.14	0.14	0.00
68.40	0.06	2,654	8.62	0.14	0.14	0.00
68.60	0.06	2,594	8.58	0.14	0.14	0.00
68.80	0.06	2,535	8.53	0.14	0.14	0.00
69.00	0.06	2,478	8.49	0.13	0.13	0.00
69.20	0.05	2,422	8.45	0.13	0.13	0.00
69.40	0.05	2,367	8.40	0.13	0.13	0.00
69.60	0.05	2,314	8.36	0.13	0.13	0.00
69.80	0.05	2,262	8.32	0.13	0.13	0.00
70.00	0.05	2,211	8.28	0.12	0.12	0.00
70.20	0.05	2,162	8.24	0.12	0.12	0.00
70.40	0.05	2,114	8.20	0.12	0.12	0.00
70.60	0.05	2,067	8.16	0.12	0.12	0.00
70.80	0.05	2,021	8.12	0.12	0.12	0.00
71.00	0.05	1,976	8.08	0.11	0.11	0.00
71.20	0.05	1,933	8.05	0.11	0.11	0.00
71.40	0.05	1,891	8.01	0.11	0.11	0.00
71.60	0.05	1,849	7.97	0.11	0.11	0.00
71.80	0.05	1,807	7.93	0.11	0.11	0.00
72.00	0.05	1,767	7.90	0.11	0.11	0.00
72.20	0.02	1,717	7.85	0.10	0.10	0.00
72.40	0.02	1,659	7.80	0.10	0.10	0.00
72.60	0.01	1,602	7.74	0.10	0.10	0.00
72.80	0.02	1,544	7.68	0.10	0.10	0.00
73.00	0.02	1,488	7.63	0.09	0.09	0.00
73.20	0.02	1,433	7.57	0.09	0.09	0.00
73.40	0.02	1,380	7.52	0.09	0.09	0.00
73.60	0.01	1,326	7.46	0.09	0.09	0.00
73.80	0.01	1,273	7.40	0.08	0.08	0.00
74.00	0.01	1,221	7.34	0.08	0.08	0.00
74.20	0.01	1,172	7.29	0.08	0.08	0.00
74.40	0.00	1,122	7.23	0.08	0.08	0.00
74.60	0.00	1,072	7.17	0.07	0.07	0.00
74.80	0.00	1,023	7.11	0.07	0.07	0.00
75.00	0.00	976	7.05	0.07	0.07	0.00
75.20	0.00	930	6.99	0.07	0.07	0.00
75.40	0.00	883	6.93	0.06	0.06	0.00
75.60	0.00	838	6.87	0.06	0.06	0.00
75.80	0.00	795	6.81	0.06	0.06	0.00
76.00	0.00	754	6.75	0.06	0.06	0.00
76.20	0.00	714	6.69	0.05	0.05	0.00
76.40	0.00	677	6.63	0.05	0.05	0.00
76.60	0.00	640	6.57	0.05	0.05	0.00
76.80	0.00	606	6.52	0.05	0.05	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
77.00	0.00	572	6.46	0.05	0.05	0.00
77.20	0.00	541	6.41	0.04	0.04	0.00
77.40	0.00	510	6.35	0.04	0.04	0.00
77.60	0.00	481	6.30	0.04	0.04	0.00
77.80	0.00	454	6.25	0.04	0.04	0.00
78.00	0.00	428	6.20	0.04	0.04	0.00
78.20	0.00	402	6.15	0.03	0.03	0.00
78.40	0.00	379	6.10	0.03	0.03	0.00
78.60	0.00	356	6.05	0.03	0.03	0.00
78.80	0.00	335	6.01	0.03	0.03	0.00
79.00	0.00	314	5.96	0.03	0.03	0.00
79.20	0.00	295	5.92	0.03	0.03	0.00
79.40	0.00	276	5.87	0.02	0.02	0.00
79.60	0.00	259	5.83	0.02	0.02	0.00
79.80	0.00	243	5.79	0.02	0.02	0.00
80.00	0.00	227	5.75	0.02	0.02	0.00
80.20	0.00	213	5.72	0.02	0.02	0.00
80.40	0.00	199	5.68	0.02	0.02	0.00
80.60	0.00	186	5.64	0.02	0.02	0.00
80.80	0.00	174	5.61	0.02	0.02	0.00
81.00	0.00	162	5.58	0.02	0.02	0.00
81.20	0.00	152	5.55	0.01	0.01	0.00
81.40	0.00	142	5.52	0.01	0.01	0.00
81.60	0.00	132	5.49	0.01	0.01	0.00
81.80	0.00	123	5.46	0.01	0.01	0.00
82.00	0.00	115	5.43	0.01	0.01	0.00
82.20	0.00	107	5.41	0.01	0.01	0.00
82.40	0.00	100	5.38	0.01	0.01	0.00
82.60	0.00	93	5.36	0.01	0.01	0.00
82.80	0.00	86	5.34	0.01	0.01	0.00
83.00	0.00	80	5.32	0.01	0.01	0.00
83.20	0.00	75	5.30	0.01	0.01	0.00
83.40	0.00	69	5.28	0.01	0.01	0.00
83.60	0.00	65	5.26	0.01	0.01	0.00
83.80	0.00	60	5.25	0.01	0.01	0.00
84.00	0.00	56	5.23	0.01	0.01	0.00
84.20	0.00	52	5.21	0.01	0.01	0.00
84.40	0.00	48	5.20	0.00	0.00	0.00
84.60	0.00	45	5.19	0.00	0.00	0.00
84.80	0.00	41	5.17	0.00	0.00	0.00
85.00	0.00	38	5.16	0.00	0.00	0.00
85.20	0.00	36	5.15	0.00	0.00	0.00
85.40	0.00	33	5.14	0.00	0.00	0.00
85.60	0.00	31	5.13	0.00	0.00	0.00
85.80	0.00	28	5.12	0.00	0.00	0.00
86.00	0.00	26	5.11	0.00	0.00	0.00
86.20	0.00	24	5.11	0.00	0.00	0.00
86.40	0.00	23	5.10	0.00	0.00	0.00
86.60	0.00	21	5.09	0.00	0.00	0.00
86.80	0.00	19	5.09	0.00	0.00	0.00
87.00	0.00	18	5.08	0.00	0.00	0.00
87.20	0.00	17	5.07	0.00	0.00	0.00
87.40	0.00	16	5.07	0.00	0.00	0.00
87.60	0.00	14	5.06	0.00	0.00	0.00
87.80	0.00	13	5.06	0.00	0.00	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
88.00	0.00	12	5.05	0.00	0.00	0.00
88.20	0.00	11	5.05	0.00	0.00	0.00
88.40	0.00	11	5.05	0.00	0.00	0.00
88.60	0.00	10	5.04	0.00	0.00	0.00
88.80	0.00	9	5.04	0.00	0.00	0.00
89.00	0.00	8	5.04	0.00	0.00	0.00
89.20	0.00	8	5.03	0.00	0.00	0.00
89.40	0.00	7	5.03	0.00	0.00	0.00
89.60	0.00	7	5.03	0.00	0.00	0.00
89.80	0.00	6	5.03	0.00	0.00	0.00
90.00	0.00	6	5.03	0.00	0.00	0.00
90.20	0.00	5	5.02	0.00	0.00	0.00
90.40	0.00	5	5.02	0.00	0.00	0.00
90.60	0.00	5	5.02	0.00	0.00	0.00
90.80	0.00	4	5.02	0.00	0.00	0.00
91.00	0.00	4	5.02	0.00	0.00	0.00
91.20	0.00	4	5.02	0.00	0.00	0.00
91.40	0.00	3	5.02	0.00	0.00	0.00
91.60	0.00	3	5.01	0.00	0.00	0.00
91.80	0.00	3	5.01	0.00	0.00	0.00
92.00	0.00	3	5.01	0.00	0.00	0.00
92.20	0.00	2	5.01	0.00	0.00	0.00
92.40	0.00	2	5.01	0.00	0.00	0.00
92.60	0.00	2	5.01	0.00	0.00	0.00
92.80	0.00	2	5.01	0.00	0.00	0.00
93.00	0.00	2	5.01	0.00	0.00	0.00
93.20	0.00	2	5.01	0.00	0.00	0.00
93.40	0.00	2	5.01	0.00	0.00	0.00
93.60	0.00	2	5.01	0.00	0.00	0.00
93.80	0.00	1	5.01	0.00	0.00	0.00
94.00	0.00	1	5.01	0.00	0.00	0.00
94.20	0.00	1	5.01	0.00	0.00	0.00
94.40	0.00	1	5.01	0.00	0.00	0.00
94.60	0.00	1	5.01	0.00	0.00	0.00
94.80	0.00	1	5.01	0.00	0.00	0.00
95.00	0.00	1	5.01	0.00	0.00	0.00
95.20	0.00	1	5.00	0.00	0.00	0.00
95.40	0.00	1	5.00	0.00	0.00	0.00
95.60	0.00	1	5.00	0.00	0.00	0.00
95.80	0.00	1	5.00	0.00	0.00	0.00
96.00	0.00	1	5.00	0.00	0.00	0.00

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
5.00	0.00	0.00	0.00	6.10	0.03	0.03	0.00
5.02	0.00	0.00	0.00	6.12	0.03	0.03	0.00
5.04	0.00	0.00	0.00	6.14	0.03	0.03	0.00
5.06	0.00	0.00	0.00	6.16	0.03	0.03	0.00
5.08	0.00	0.00	0.00	6.18	0.04	0.04	0.00
5.10	0.00	0.00	0.00	6.20	0.04	0.04	0.00
5.12	0.00	0.00	0.00	6.22	0.04	0.04	0.00
5.14	0.00	0.00	0.00	6.24	0.04	0.04	0.00
5.16	0.00	0.00	0.00	6.26	0.04	0.04	0.00
5.18	0.00	0.00	0.00	6.28	0.04	0.04	0.00
5.20	0.00	0.00	0.00	6.30	0.04	0.04	0.00
5.22	0.01	0.01	0.00	6.32	0.04	0.04	0.00
5.24	0.01	0.01	0.00	6.34	0.04	0.04	0.00
5.26	0.01	0.01	0.00	6.36	0.04	0.04	0.00
5.28	0.01	0.01	0.00	6.38	0.04	0.04	0.00
5.30	0.01	0.01	0.00	6.40	0.04	0.04	0.00
5.32	0.01	0.01	0.00	6.42	0.04	0.04	0.00
5.34	0.01	0.01	0.00	6.44	0.04	0.04	0.00
5.36	0.01	0.01	0.00	6.46	0.05	0.05	0.00
5.38	0.01	0.01	0.00	6.48	0.05	0.05	0.00
5.40	0.01	0.01	0.00	6.50	0.05	0.05	0.00
5.42	0.01	0.01	0.00	6.52	0.05	0.05	0.00
5.44	0.01	0.01	0.00	6.54	0.05	0.05	0.00
5.46	0.01	0.01	0.00	6.56	0.05	0.05	0.00
5.48	0.01	0.01	0.00	6.58	0.05	0.05	0.00
5.50	0.01	0.01	0.00	6.60	0.05	0.05	0.00
5.52	0.01	0.01	0.00	6.62	0.05	0.05	0.00
5.54	0.01	0.01	0.00	6.64	0.05	0.05	0.00
5.56	0.01	0.01	0.00	6.66	0.05	0.05	0.00
5.58	0.02	0.02	0.00	6.68	0.05	0.05	0.00
5.60	0.02	0.02	0.00	6.70	0.05	0.05	0.00
5.62	0.02	0.02	0.00	6.72	0.06	0.06	0.00
5.64	0.02	0.02	0.00	6.74	0.06	0.06	0.00
5.66	0.02	0.02	0.00	6.76	0.06	0.06	0.00
5.68	0.02	0.02	0.00	6.78	0.06	0.06	0.00
5.70	0.02	0.02	0.00	6.80	0.06	0.06	0.00
5.72	0.02	0.02	0.00	6.82	0.06	0.06	0.00
5.74	0.02	0.02	0.00	6.84	0.06	0.06	0.00
5.76	0.02	0.02	0.00	6.86	0.06	0.06	0.00
5.78	0.02	0.02	0.00	6.88	0.06	0.06	0.00
5.80	0.02	0.02	0.00	6.90	0.06	0.06	0.00
5.82	0.02	0.02	0.00	6.92	0.06	0.06	0.00
5.84	0.02	0.02	0.00	6.94	0.06	0.06	0.00
5.86	0.02	0.02	0.00	6.96	0.07	0.07	0.00
5.88	0.02	0.02	0.00	6.98	0.07	0.07	0.00
5.90	0.03	0.03	0.00	7.00	0.07	0.07	0.00
5.92	0.03	0.03	0.00	7.02	0.07	0.07	0.00
5.94	0.03	0.03	0.00	7.04	0.07	0.07	0.00
5.96	0.03	0.03	0.00	7.06	0.07	0.07	0.00
5.98	0.03	0.03	0.00	7.08	0.07	0.07	0.00
6.00	0.03	0.03	0.00	7.10	0.07	0.07	0.00
6.02	0.03	0.03	0.00	7.12	0.07	0.07	0.00
6.04	0.03	0.03	0.00	7.14	0.07	0.07	0.00
6.06	0.03	0.03	0.00	7.16	0.07	0.07	0.00
6.08	0.03	0.03	0.00	7.18	0.07	0.07	0.00

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
7.20	0.07	0.07	0.00	8.30	0.12	0.12	0.00
7.22	0.08	0.08	0.00	8.32	0.13	0.13	0.00
7.24	0.08	0.08	0.00	8.34	0.13	0.13	0.00
7.26	0.08	0.08	0.00	8.36	0.13	0.13	0.00
7.28	0.08	0.08	0.00	8.38	0.13	0.13	0.00
7.30	0.08	0.08	0.00	8.40	0.13	0.13	0.00
7.32	0.08	0.08	0.00	8.42	0.13	0.13	0.00
7.34	0.08	0.08	0.00	8.44	0.13	0.13	0.00
7.36	0.08	0.08	0.00	8.46	0.13	0.13	0.00
7.38	0.08	0.08	0.00	8.48	0.13	0.13	0.00
7.40	0.08	0.08	0.00	8.50	0.13	0.13	0.00
7.42	0.08	0.08	0.00	8.52	0.14	0.14	0.00
7.44	0.08	0.08	0.00	8.54	0.14	0.14	0.00
7.46	0.09	0.09	0.00	8.56	0.14	0.14	0.00
7.48	0.09	0.09	0.00	8.58	0.14	0.14	0.00
7.50	0.09	0.09	0.00	8.60	0.14	0.14	0.00
7.52	0.09	0.09	0.00	8.62	0.14	0.14	0.00
7.54	0.09	0.09	0.00	8.64	0.14	0.14	0.00
7.56	0.09	0.09	0.00	8.66	0.14	0.14	0.00
7.58	0.09	0.09	0.00	8.68	0.14	0.14	0.00
7.60	0.09	0.09	0.00	8.70	0.14	0.14	0.00
7.62	0.09	0.09	0.00	8.72	0.15	0.15	0.00
7.64	0.09	0.09	0.00	8.74	0.15	0.15	0.00
7.66	0.09	0.09	0.00	8.76	0.15	0.15	0.00
7.68	0.10	0.10	0.00	8.78	0.15	0.15	0.00
7.70	0.10	0.10	0.00	8.80	0.15	0.15	0.00
7.72	0.10	0.10	0.00	8.82	0.15	0.15	0.00
7.74	0.10	0.10	0.00	8.84	0.15	0.15	0.00
7.76	0.10	0.10	0.00	8.86	0.15	0.15	0.00
7.78	0.10	0.10	0.00	8.88	0.15	0.15	0.00
7.80	0.10	0.10	0.00	8.90	0.16	0.16	0.00
7.82	0.10	0.10	0.00	8.92	0.16	0.16	0.00
7.84	0.10	0.10	0.00	8.94	0.16	0.16	0.00
7.86	0.10	0.10	0.00	8.96	0.16	0.16	0.00
7.88	0.10	0.10	0.00	8.98	0.16	0.16	0.00
7.90	0.11	0.11	0.00	9.00	0.16	0.16	0.00
7.92	0.11	0.11	0.00	9.02	0.16	0.16	0.00
7.94	0.11	0.11	0.00	9.04	0.16	0.16	0.00
7.96	0.11	0.11	0.00	9.06	0.16	0.16	0.00
7.98	0.11	0.11	0.00	9.08	0.16	0.16	0.00
8.00	0.11	0.11	0.00	9.10	0.17	0.17	0.00
8.02	0.11	0.11	0.00	9.12	0.17	0.17	0.00
8.04	0.11	0.11	0.00	9.14	0.17	0.17	0.00
8.06	0.11	0.11	0.00	9.16	0.17	0.17	0.00
8.08	0.11	0.11	0.00	9.18	0.17	0.17	0.00
8.10	0.11	0.11	0.00	9.20	0.17	0.17	0.00
8.12	0.12	0.12	0.00	9.22	0.17	0.17	0.00
8.14	0.12	0.12	0.00	9.24	0.17	0.17	0.00
8.16	0.12	0.12	0.00	9.26	0.17	0.17	0.00
8.18	0.12	0.12	0.00	9.28	0.18	0.18	0.00
8.20	0.12	0.12	0.00	9.30	0.18	0.18	0.00
8.22	0.12	0.12	0.00	9.32	0.18	0.18	0.00
8.24	0.12	0.12	0.00	9.34	0.18	0.18	0.00
8.26	0.12	0.12	0.00	9.36	0.18	0.18	0.00
8.28	0.12	0.12	0.00	9.38	0.18	0.18	0.00

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
9.40	0.18	0.18	0.00	10.50	2.80	0.23	2.57
9.42	0.18	0.18	0.00	10.52	3.11	0.23	2.88
9.44	0.18	0.18	0.00	10.54	3.44	0.23	3.21
9.46	0.19	0.19	0.00	10.56	3.78	0.23	3.55
9.48	0.19	0.19	0.00	10.58	4.13	0.23	3.89
9.50	0.19	0.19	0.00	10.60	4.49	0.23	4.25
9.52	0.19	0.19	0.00	10.62	4.86	0.23	4.62
9.54	0.19	0.19	0.00	10.64	5.24	0.23	5.00
9.56	0.19	0.19	0.00	10.66	5.63	0.23	5.39
9.58	0.19	0.19	0.00	10.68	6.03	0.23	5.79
9.60	0.19	0.19	0.00	10.70	6.43	0.23	6.20
9.62	0.19	0.19	0.00	10.72	6.85	0.23	6.62
9.64	0.20	0.20	0.00	10.74	7.28	0.23	7.05
9.66	0.20	0.20	0.00	10.76	7.72	0.23	7.48
9.68	0.20	0.20	0.00	10.78	8.16	0.23	7.93
9.70	0.20	0.20	0.00	10.80	8.61	0.23	8.38
9.72	0.20	0.20	0.00	10.82	9.07	0.23	8.84
9.74	0.20	0.20	0.00	10.84	9.54	0.23	9.31
9.76	0.20	0.20	0.00	10.86	10.02	0.23	9.79
9.78	0.20	0.20	0.00	10.88	10.51	0.23	10.27
9.80	0.21	0.21	0.00	10.90	11.00	0.23	10.77
9.82	0.21	0.21	0.00	10.92	11.50	0.23	11.27
9.84	0.21	0.21	0.00	10.94	12.01	0.23	11.78
9.86	0.21	0.21	0.00	10.96	12.52	0.23	12.29
9.88	0.21	0.21	0.00	10.98	13.05	0.23	12.81
9.90	0.21	0.21	0.00	11.00	13.33	0.23	13.10
9.92	0.21	0.21	0.00	11.02	13.51	0.23	13.27
9.94	0.21	0.21	0.00	11.04	13.68	0.23	13.44
9.96	0.21	0.21	0.00	11.06	13.85	0.23	13.61
9.98	0.22	0.22	0.00	11.08	14.01	0.23	13.78
10.00	0.22	0.22	0.00	11.10	14.18	0.23	13.95
10.02	0.22	0.22	0.00	11.12	14.34	0.23	14.11
10.04	0.22	0.22	0.00	11.14	14.50	0.23	14.27
10.06	0.22	0.22	0.00	11.16	14.66	0.23	14.43
10.08	0.22	0.22	0.00	11.18	14.82	0.23	14.59
10.10	0.22	0.22	0.00	11.20	14.98	0.23	14.74
10.12	0.22	0.22	0.00	11.22	15.13	0.23	14.90
10.14	0.23	0.23	0.00	11.24	15.28	0.23	15.05
10.16	0.23	0.23	0.00	11.26	15.43	0.23	15.20
10.18	0.23	0.23	0.00	11.28	15.58	0.23	15.35
10.20	0.23	0.23	0.00	11.30	15.73	0.23	15.50
10.22	0.23	0.23	0.00	11.32	15.88	0.23	15.65
10.24	0.23	0.23	0.00	11.34	16.02	0.23	15.79
10.26	0.25	0.23	0.02	11.36	16.17	0.23	15.94
10.28	0.34	0.23	0.11	11.38	16.31	0.23	16.08
10.30	0.46	0.23	0.23	11.40	16.45	0.23	16.22
10.32	0.61	0.23	0.38	11.42	16.59	0.23	16.36
10.34	0.79	0.23	0.55	11.44	16.73	0.23	16.50
10.36	0.98	0.23	0.75	11.46	16.87	0.23	16.64
10.38	1.20	0.23	0.96	11.48	17.01	0.23	16.78
10.40	1.43	0.23	1.19	11.50	17.14	0.23	16.91
10.42	1.67	0.23	1.44	11.52	17.28	0.23	17.05
10.44	1.93	0.23	1.70	11.54	17.41	0.23	17.18
10.46	2.21	0.23	1.98	11.56	17.55	0.23	17.31
10.48	2.50	0.23	2.27	11.58	17.68	0.23	17.44

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
11.60	17.81	0.23	17.58
11.62	17.94	0.23	17.71
11.64	18.07	0.23	17.83
11.66	18.19	0.23	17.96
11.68	18.32	0.23	18.09
11.70	18.45	0.23	18.21
11.72	18.57	0.23	18.34
11.74	18.70	0.23	18.46
11.76	18.82	0.23	18.59
11.78	18.94	0.23	18.71
11.80	19.06	0.23	18.83
11.82	19.19	0.23	18.95
11.84	19.31	0.23	19.07
11.86	19.43	0.23	19.19
11.88	19.54	0.23	19.31
11.90	19.66	0.23	19.43
11.92	19.78	0.23	19.55
11.94	19.90	0.23	19.66
11.96	20.01	0.23	19.78
11.98	20.13	0.23	19.90
12.00	20.24	0.23	20.01

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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
5.00	220	0	6.10	485	379
5.02	224	4	6.12	491	389
5.04	228	9	6.14	497	399
5.06	232	14	6.16	502	409
5.08	236	18	6.18	508	419
5.10	240	23	6.20	514	429
5.12	244	28	6.22	520	439
5.14	248	33	6.24	525	450
5.16	252	38	6.26	531	460
5.18	256	43	6.28	537	471
5.20	261	48	6.30	543	482
5.22	265	53	6.32	549	493
5.24	269	59	6.34	555	504
5.26	274	64	6.36	561	515
5.28	278	70	6.38	567	526
5.30	282	75	6.40	573	538
5.32	287	81	6.42	579	549
5.34	291	87	6.44	585	561
5.36	296	92	6.46	591	572
5.38	300	98	6.48	597	584
5.40	305	105	6.50	603	596
5.42	309	111	6.52	610	608
5.44	314	117	6.54	616	621
5.46	319	123	6.56	622	633
5.48	323	130	6.58	629	646
5.50	328	136	6.60	635	658
5.52	333	143	6.62	641	671
5.54	338	149	6.64	648	684
5.56	343	156	6.66	654	697
5.58	348	163	6.68	661	710
5.60	352	170	6.70	667	723
5.62	357	177	6.72	674	737
5.64	362	184	6.74	680	750
5.66	367	192	6.76	687	764
5.68	372	199	6.78	694	778
5.70	378	207	6.80	700	792
5.72	383	214	6.82	707	806
5.74	388	222	6.84	714	820
5.76	393	230	6.86	721	834
5.78	398	238	6.88	727	849
5.80	403	246	6.90	734	863
5.82	409	254	6.92	741	878
5.84	414	262	6.94	748	893
5.86	419	270	6.96	755	908
5.88	425	279	6.98	762	923
5.90	430	287	7.00	769	939
5.92	436	296	7.02	775	954
5.94	441	305	7.04	782	970
5.96	447	314	7.06	789	985
5.98	452	323	7.08	795	1,001
6.00	458	332	7.10	802	1,017
6.02	463	341	7.12	808	1,033
6.04	469	350	7.14	815	1,049
6.06	474	360	7.16	822	1,066
6.08	480	369	7.18	828	1,082

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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
7.20	835	1,099	8.30	1,244	2,236
7.22	842	1,116	8.32	1,252	2,261
7.24	848	1,133	8.34	1,260	2,286
7.26	855	1,150	8.36	1,268	2,311
7.28	862	1,167	8.38	1,276	2,337
7.30	869	1,184	8.40	1,285	2,362
7.32	876	1,202	8.42	1,293	2,388
7.34	883	1,219	8.44	1,301	2,414
7.36	890	1,237	8.46	1,309	2,440
7.38	897	1,255	8.48	1,318	2,466
7.40	904	1,273	8.50	1,326	2,493
7.42	911	1,291	8.52	1,334	2,519
7.44	918	1,309	8.54	1,343	2,546
7.46	925	1,328	8.56	1,351	2,573
7.48	932	1,346	8.58	1,359	2,600
7.50	939	1,365	8.60	1,368	2,627
7.52	946	1,384	8.62	1,376	2,655
7.54	953	1,403	8.64	1,385	2,682
7.56	961	1,422	8.66	1,393	2,710
7.58	968	1,441	8.68	1,402	2,738
7.60	975	1,461	8.70	1,410	2,766
7.62	982	1,480	8.72	1,419	2,795
7.64	990	1,500	8.74	1,428	2,823
7.66	997	1,520	8.76	1,436	2,852
7.68	1,004	1,540	8.78	1,445	2,881
7.70	1,012	1,560	8.80	1,454	2,910
7.72	1,019	1,580	8.82	1,462	2,939
7.74	1,027	1,601	8.84	1,471	2,968
7.76	1,034	1,621	8.86	1,480	2,998
7.78	1,042	1,642	8.88	1,489	3,027
7.80	1,049	1,663	8.90	1,497	3,057
7.82	1,057	1,684	8.92	1,506	3,087
7.84	1,064	1,705	8.94	1,515	3,117
7.86	1,072	1,727	8.96	1,524	3,148
7.88	1,080	1,748	8.98	1,533	3,178
7.90	1,087	1,770	9.00	1,542	3,209
7.92	1,095	1,792	9.02	1,551	3,240
7.94	1,103	1,814	9.04	1,559	3,271
7.96	1,110	1,836	9.06	1,568	3,302
7.98	1,118	1,858	9.08	1,577	3,334
8.00	1,126	1,880	9.10	1,586	3,365
8.02	1,134	1,903	9.12	1,594	3,397
8.04	1,141	1,926	9.14	1,603	3,429
8.06	1,149	1,949	9.16	1,612	3,461
8.08	1,157	1,972	9.18	1,621	3,494
8.10	1,165	1,995	9.20	1,630	3,526
8.12	1,172	2,018	9.22	1,639	3,559
8.14	1,180	2,042	9.24	1,648	3,592
8.16	1,188	2,066	9.26	1,657	3,625
8.18	1,196	2,089	9.28	1,666	3,658
8.20	1,204	2,113	9.30	1,675	3,691
8.22	1,212	2,138	9.32	1,684	3,725
8.24	1,220	2,162	9.34	1,693	3,759
8.26	1,228	2,186	9.36	1,702	3,793
8.28	1,236	2,211	9.38	1,711	3,827

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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
9.40	1,720	3,861	10.50	3,176	6,154
9.42	1,729	3,896	10.52	3,176	6,218
9.44	1,739	3,930	10.54	3,176	6,281
9.46	1,748	3,965	10.56	3,176	6,345
9.48	1,757	4,000	10.58	3,176	6,408
9.50	1,766	4,035	10.60	3,176	6,472
9.52	1,776	4,071	10.62	3,176	6,535
9.54	1,785	4,107	10.64	3,176	6,599
9.56	1,794	4,142	10.66	3,176	6,662
9.58	1,804	4,178	10.68	3,176	6,726
9.60	1,813	4,214	10.70	3,176	6,789
9.62	1,823	4,251	10.72	3,176	6,853
9.64	1,832	4,287	10.74	3,176	6,916
9.66	1,841	4,324	10.76	3,176	6,980
9.68	1,851	4,361	10.78	3,176	7,043
9.70	1,860	4,398	10.80	3,176	7,107
9.72	1,870	4,435	10.82	3,176	7,170
9.74	1,879	4,473	10.84	3,176	7,234
9.76	1,889	4,511	10.86	3,176	7,297
9.78	1,899	4,548	10.88	3,176	7,361
9.80	1,908	4,587	10.90	3,176	7,424
9.82	1,918	4,625	10.92	3,176	7,488
9.84	1,928	4,663	10.94	3,176	7,551
9.86	1,937	4,702	10.96	3,176	7,615
9.88	1,947	4,741	10.98	3,176	7,679
9.90	1,957	4,780	11.00	3,176	7,742
9.92	1,967	4,819	11.02	3,176	7,806
9.94	1,976	4,858	11.04	3,176	7,869
9.96	1,986	4,898	11.06	3,176	7,933
9.98	1,996	4,938	11.08	3,176	7,996
10.00	2,006	4,978	11.10	3,176	8,060
10.02	2,016	5,018	11.12	3,176	8,123
10.04	2,026	5,059	11.14	3,176	8,187
10.06	2,036	5,099	11.16	3,176	8,250
10.08	2,046	5,140	11.18	3,176	8,314
10.10	2,056	5,181	11.20	3,176	8,377
10.12	2,066	5,222	11.22	3,176	8,441
10.14	2,076	5,264	11.24	3,176	8,504
10.16	2,086	5,305	11.26	3,176	8,568
10.18	2,096	5,347	11.28	3,176	8,631
10.20	2,106	5,389	11.30	3,176	8,695
10.22	2,116	5,431	11.32	3,176	8,758
10.24	2,126	5,474	11.34	3,176	8,822
10.26	2,169	5,517	11.36	3,176	8,885
10.28	2,245	5,561	11.38	3,176	8,949
10.30	2,323	5,606	11.40	3,176	9,012
10.32	2,403	5,654	11.42	3,176	9,076
10.34	2,483	5,702	11.44	3,176	9,139
10.36	2,565	5,753	11.46	3,176	9,203
10.38	2,648	5,805	11.48	3,176	9,267
10.40	2,733	5,859	11.50	3,176	9,330
10.42	2,819	5,914	11.52	3,176	9,394
10.44	2,906	5,972	11.54	3,176	9,457
10.46	2,995	6,031	11.56	3,176	9,521
10.48	3,085	6,091	11.58	3,176	9,584

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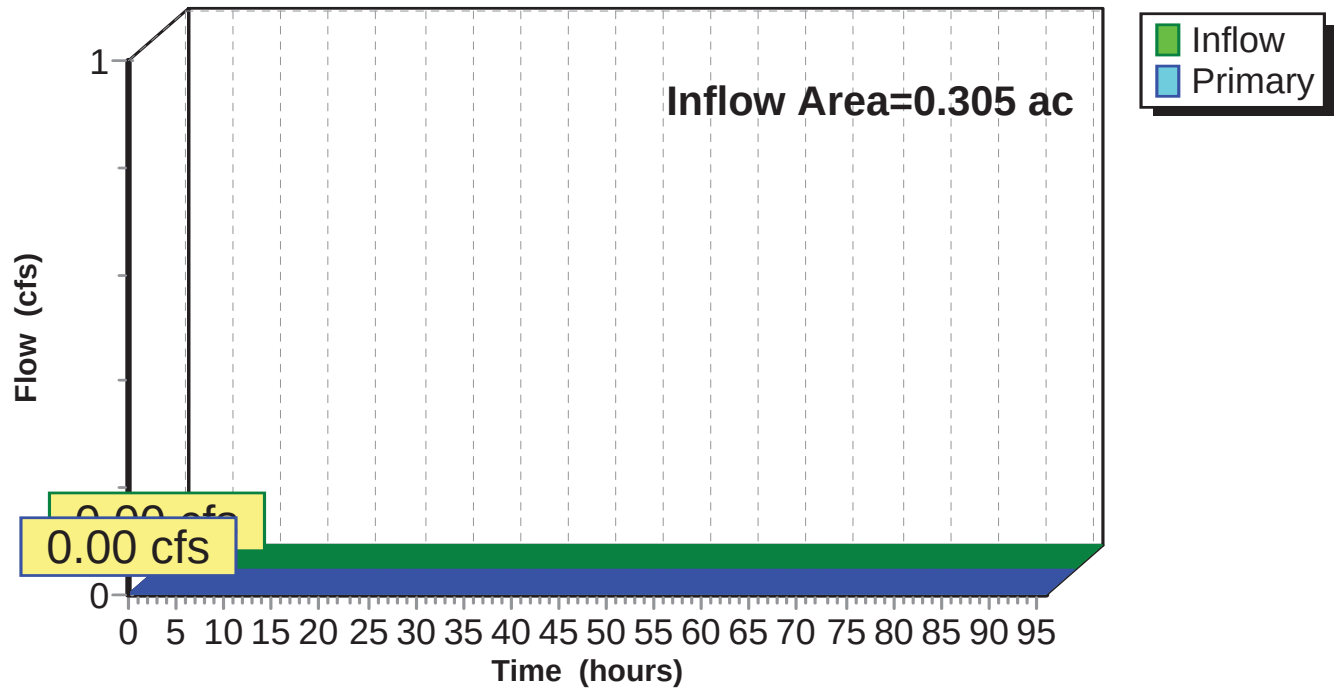
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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
11.60	3,176	9,648
11.62	3,176	9,711
11.64	3,176	9,775
11.66	3,176	9,838
11.68	3,176	9,902
11.70	3,176	9,965
11.72	3,176	10,029
11.74	3,176	10,092
11.76	3,176	10,156
11.78	3,176	10,219
11.80	3,176	10,283
11.82	3,176	10,346
11.84	3,176	10,410
11.86	3,176	10,473
11.88	3,176	10,537
11.90	3,176	10,600
11.92	3,176	10,664
11.94	3,176	10,727
11.96	3,176	10,791
11.98	3,176	10,855
12.00	3,176	10,918

Link 7L: Discharge to Pond A-1

Hydrograph



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Hydrograph for Link 7L: Discharge to Pond A-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.50	0.00	0.00	0.00
0.10	0.00	0.00	0.00	5.60	0.00	0.00	0.00
0.20	0.00	0.00	0.00	5.70	0.00	0.00	0.00
0.30	0.00	0.00	0.00	5.80	0.00	0.00	0.00
0.40	0.00	0.00	0.00	5.90	0.00	0.00	0.00
0.50	0.00	0.00	0.00	6.00	0.00	0.00	0.00
0.60	0.00	0.00	0.00	6.10	0.00	0.00	0.00
0.70	0.00	0.00	0.00	6.20	0.00	0.00	0.00
0.80	0.00	0.00	0.00	6.30	0.00	0.00	0.00
0.90	0.00	0.00	0.00	6.40	0.00	0.00	0.00
1.00	0.00	0.00	0.00	6.50	0.00	0.00	0.00
1.10	0.00	0.00	0.00	6.60	0.00	0.00	0.00
1.20	0.00	0.00	0.00	6.70	0.00	0.00	0.00
1.30	0.00	0.00	0.00	6.80	0.00	0.00	0.00
1.40	0.00	0.00	0.00	6.90	0.00	0.00	0.00
1.50	0.00	0.00	0.00	7.00	0.00	0.00	0.00
1.60	0.00	0.00	0.00	7.10	0.00	0.00	0.00
1.70	0.00	0.00	0.00	7.20	0.00	0.00	0.00
1.80	0.00	0.00	0.00	7.30	0.00	0.00	0.00
1.90	0.00	0.00	0.00	7.40	0.00	0.00	0.00
2.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00
2.10	0.00	0.00	0.00	7.60	0.00	0.00	0.00
2.20	0.00	0.00	0.00	7.70	0.00	0.00	0.00
2.30	0.00	0.00	0.00	7.80	0.00	0.00	0.00
2.40	0.00	0.00	0.00	7.90	0.00	0.00	0.00
2.50	0.00	0.00	0.00	8.00	0.00	0.00	0.00
2.60	0.00	0.00	0.00	8.10	0.00	0.00	0.00
2.70	0.00	0.00	0.00	8.20	0.00	0.00	0.00
2.80	0.00	0.00	0.00	8.30	0.00	0.00	0.00
2.90	0.00	0.00	0.00	8.40	0.00	0.00	0.00
3.00	0.00	0.00	0.00	8.50	0.00	0.00	0.00
3.10	0.00	0.00	0.00	8.60	0.00	0.00	0.00
3.20	0.00	0.00	0.00	8.70	0.00	0.00	0.00
3.30	0.00	0.00	0.00	8.80	0.00	0.00	0.00
3.40	0.00	0.00	0.00	8.90	0.00	0.00	0.00
3.50	0.00	0.00	0.00	9.00	0.00	0.00	0.00
3.60	0.00	0.00	0.00	9.10	0.00	0.00	0.00
3.70	0.00	0.00	0.00	9.20	0.00	0.00	0.00
3.80	0.00	0.00	0.00	9.30	0.00	0.00	0.00
3.90	0.00	0.00	0.00	9.40	0.00	0.00	0.00
4.00	0.00	0.00	0.00	9.50	0.00	0.00	0.00
4.10	0.00	0.00	0.00	9.60	0.00	0.00	0.00
4.20	0.00	0.00	0.00	9.70	0.00	0.00	0.00
4.30	0.00	0.00	0.00	9.80	0.00	0.00	0.00
4.40	0.00	0.00	0.00	9.90	0.00	0.00	0.00
4.50	0.00	0.00	0.00	10.00	0.00	0.00	0.00
4.60	0.00	0.00	0.00	10.10	0.00	0.00	0.00
4.70	0.00	0.00	0.00	10.20	0.00	0.00	0.00
4.80	0.00	0.00	0.00	10.30	0.00	0.00	0.00
4.90	0.00	0.00	0.00	10.40	0.00	0.00	0.00
5.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00
5.10	0.00	0.00	0.00	10.60	0.00	0.00	0.00
5.20	0.00	0.00	0.00	10.70	0.00	0.00	0.00
5.30	0.00	0.00	0.00	10.80	0.00	0.00	0.00
5.40	0.00	0.00	0.00	10.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.00	0.00	0.00	0.00	16.50	0.00	0.00	0.00
11.10	0.00	0.00	0.00	16.60	0.00	0.00	0.00
11.20	0.00	0.00	0.00	16.70	0.00	0.00	0.00
11.30	0.00	0.00	0.00	16.80	0.00	0.00	0.00
11.40	0.00	0.00	0.00	16.90	0.00	0.00	0.00
11.50	0.00	0.00	0.00	17.00	0.00	0.00	0.00
11.60	0.00	0.00	0.00	17.10	0.00	0.00	0.00
11.70	0.00	0.00	0.00	17.20	0.00	0.00	0.00
11.80	0.00	0.00	0.00	17.30	0.00	0.00	0.00
11.90	0.00	0.00	0.00	17.40	0.00	0.00	0.00
12.00	0.00	0.00	0.00	17.50	0.00	0.00	0.00
12.10	0.00	0.00	0.00	17.60	0.00	0.00	0.00
12.20	0.00	0.00	0.00	17.70	0.00	0.00	0.00
12.30	0.00	0.00	0.00	17.80	0.00	0.00	0.00
12.40	0.00	0.00	0.00	17.90	0.00	0.00	0.00
12.50	0.00	0.00	0.00	18.00	0.00	0.00	0.00
12.60	0.00	0.00	0.00	18.10	0.00	0.00	0.00
12.70	0.00	0.00	0.00	18.20	0.00	0.00	0.00
12.80	0.00	0.00	0.00	18.30	0.00	0.00	0.00
12.90	0.00	0.00	0.00	18.40	0.00	0.00	0.00
13.00	0.00	0.00	0.00	18.50	0.00	0.00	0.00
13.10	0.00	0.00	0.00	18.60	0.00	0.00	0.00
13.20	0.00	0.00	0.00	18.70	0.00	0.00	0.00
13.30	0.00	0.00	0.00	18.80	0.00	0.00	0.00
13.40	0.00	0.00	0.00	18.90	0.00	0.00	0.00
13.50	0.00	0.00	0.00	19.00	0.00	0.00	0.00
13.60	0.00	0.00	0.00	19.10	0.00	0.00	0.00
13.70	0.00	0.00	0.00	19.20	0.00	0.00	0.00
13.80	0.00	0.00	0.00	19.30	0.00	0.00	0.00
13.90	0.00	0.00	0.00	19.40	0.00	0.00	0.00
14.00	0.00	0.00	0.00	19.50	0.00	0.00	0.00
14.10	0.00	0.00	0.00	19.60	0.00	0.00	0.00
14.20	0.00	0.00	0.00	19.70	0.00	0.00	0.00
14.30	0.00	0.00	0.00	19.80	0.00	0.00	0.00
14.40	0.00	0.00	0.00	19.90	0.00	0.00	0.00
14.50	0.00	0.00	0.00	20.00	0.00	0.00	0.00
14.60	0.00	0.00	0.00	20.10	0.00	0.00	0.00
14.70	0.00	0.00	0.00	20.20	0.00	0.00	0.00
14.80	0.00	0.00	0.00	20.30	0.00	0.00	0.00
14.90	0.00	0.00	0.00	20.40	0.00	0.00	0.00
15.00	0.00	0.00	0.00	20.50	0.00	0.00	0.00
15.10	0.00	0.00	0.00	20.60	0.00	0.00	0.00
15.20	0.00	0.00	0.00	20.70	0.00	0.00	0.00
15.30	0.00	0.00	0.00	20.80	0.00	0.00	0.00
15.40	0.00	0.00	0.00	20.90	0.00	0.00	0.00
15.50	0.00	0.00	0.00	21.00	0.00	0.00	0.00
15.60	0.00	0.00	0.00	21.10	0.00	0.00	0.00
15.70	0.00	0.00	0.00	21.20	0.00	0.00	0.00
15.80	0.00	0.00	0.00	21.30	0.00	0.00	0.00
15.90	0.00	0.00	0.00	21.40	0.00	0.00	0.00
16.00	0.00	0.00	0.00	21.50	0.00	0.00	0.00
16.10	0.00	0.00	0.00	21.60	0.00	0.00	0.00
16.20	0.00	0.00	0.00	21.70	0.00	0.00	0.00
16.30	0.00	0.00	0.00	21.80	0.00	0.00	0.00
16.40	0.00	0.00	0.00	21.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.00	0.00	0.00	0.00	27.50	0.00	0.00	0.00
22.10	0.00	0.00	0.00	27.60	0.00	0.00	0.00
22.20	0.00	0.00	0.00	27.70	0.00	0.00	0.00
22.30	0.00	0.00	0.00	27.80	0.00	0.00	0.00
22.40	0.00	0.00	0.00	27.90	0.00	0.00	0.00
22.50	0.00	0.00	0.00	28.00	0.00	0.00	0.00
22.60	0.00	0.00	0.00	28.10	0.00	0.00	0.00
22.70	0.00	0.00	0.00	28.20	0.00	0.00	0.00
22.80	0.00	0.00	0.00	28.30	0.00	0.00	0.00
22.90	0.00	0.00	0.00	28.40	0.00	0.00	0.00
23.00	0.00	0.00	0.00	28.50	0.00	0.00	0.00
23.10	0.00	0.00	0.00	28.60	0.00	0.00	0.00
23.20	0.00	0.00	0.00	28.70	0.00	0.00	0.00
23.30	0.00	0.00	0.00	28.80	0.00	0.00	0.00
23.40	0.00	0.00	0.00	28.90	0.00	0.00	0.00
23.50	0.00	0.00	0.00	29.00	0.00	0.00	0.00
23.60	0.00	0.00	0.00	29.10	0.00	0.00	0.00
23.70	0.00	0.00	0.00	29.20	0.00	0.00	0.00
23.80	0.00	0.00	0.00	29.30	0.00	0.00	0.00
23.90	0.00	0.00	0.00	29.40	0.00	0.00	0.00
24.00	0.00	0.00	0.00	29.50	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.60	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.70	0.00	0.00	0.00
24.30	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.40	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.40	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.50	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.30	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.40	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.40	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.50	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.30	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.40	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.40	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.50	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.30	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.40	0.00	0.00	0.00	32.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
33.00	0.00	0.00	0.00	38.50	0.00	0.00	0.00
33.10	0.00	0.00	0.00	38.60	0.00	0.00	0.00
33.20	0.00	0.00	0.00	38.70	0.00	0.00	0.00
33.30	0.00	0.00	0.00	38.80	0.00	0.00	0.00
33.40	0.00	0.00	0.00	38.90	0.00	0.00	0.00
33.50	0.00	0.00	0.00	39.00	0.00	0.00	0.00
33.60	0.00	0.00	0.00	39.10	0.00	0.00	0.00
33.70	0.00	0.00	0.00	39.20	0.00	0.00	0.00
33.80	0.00	0.00	0.00	39.30	0.00	0.00	0.00
33.90	0.00	0.00	0.00	39.40	0.00	0.00	0.00
34.00	0.00	0.00	0.00	39.50	0.00	0.00	0.00
34.10	0.00	0.00	0.00	39.60	0.00	0.00	0.00
34.20	0.00	0.00	0.00	39.70	0.00	0.00	0.00
34.30	0.00	0.00	0.00	39.80	0.00	0.00	0.00
34.40	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.40	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.50	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.30	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.40	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.40	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.50	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.30	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.40	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.40	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.50	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.30	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.40	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.40	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.50	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.30	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.40	0.00	0.00	0.00	43.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
44.00	0.00	0.00	0.00	49.50	0.00	0.00	0.00
44.10	0.00	0.00	0.00	49.60	0.00	0.00	0.00
44.20	0.00	0.00	0.00	49.70	0.00	0.00	0.00
44.30	0.00	0.00	0.00	49.80	0.00	0.00	0.00
44.40	0.00	0.00	0.00	49.90	0.00	0.00	0.00
44.50	0.00	0.00	0.00	50.00	0.00	0.00	0.00
44.60	0.00	0.00	0.00	50.10	0.00	0.00	0.00
44.70	0.00	0.00	0.00	50.20	0.00	0.00	0.00
44.80	0.00	0.00	0.00	50.30	0.00	0.00	0.00
44.90	0.00	0.00	0.00	50.40	0.00	0.00	0.00
45.00	0.00	0.00	0.00	50.50	0.00	0.00	0.00
45.10	0.00	0.00	0.00	50.60	0.00	0.00	0.00
45.20	0.00	0.00	0.00	50.70	0.00	0.00	0.00
45.30	0.00	0.00	0.00	50.80	0.00	0.00	0.00
45.40	0.00	0.00	0.00	50.90	0.00	0.00	0.00
45.50	0.00	0.00	0.00	51.00	0.00	0.00	0.00
45.60	0.00	0.00	0.00	51.10	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.20	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.40	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.50	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.30	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.40	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.40	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.50	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.30	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.40	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.40	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.50	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.30	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.40	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.40	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.50	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.30	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.40	0.00	0.00	0.00	54.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
55.00	0.00	0.00	0.00	60.50	0.00	0.00	0.00
55.10	0.00	0.00	0.00	60.60	0.00	0.00	0.00
55.20	0.00	0.00	0.00	60.70	0.00	0.00	0.00
55.30	0.00	0.00	0.00	60.80	0.00	0.00	0.00
55.40	0.00	0.00	0.00	60.90	0.00	0.00	0.00
55.50	0.00	0.00	0.00	61.00	0.00	0.00	0.00
55.60	0.00	0.00	0.00	61.10	0.00	0.00	0.00
55.70	0.00	0.00	0.00	61.20	0.00	0.00	0.00
55.80	0.00	0.00	0.00	61.30	0.00	0.00	0.00
55.90	0.00	0.00	0.00	61.40	0.00	0.00	0.00
56.00	0.00	0.00	0.00	61.50	0.00	0.00	0.00
56.10	0.00	0.00	0.00	61.60	0.00	0.00	0.00
56.20	0.00	0.00	0.00	61.70	0.00	0.00	0.00
56.30	0.00	0.00	0.00	61.80	0.00	0.00	0.00
56.40	0.00	0.00	0.00	61.90	0.00	0.00	0.00
56.50	0.00	0.00	0.00	62.00	0.00	0.00	0.00
56.60	0.00	0.00	0.00	62.10	0.00	0.00	0.00
56.70	0.00	0.00	0.00	62.20	0.00	0.00	0.00
56.80	0.00	0.00	0.00	62.30	0.00	0.00	0.00
56.90	0.00	0.00	0.00	62.40	0.00	0.00	0.00
57.00	0.00	0.00	0.00	62.50	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.60	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.30	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.40	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.40	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.50	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.30	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.40	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.40	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.50	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.30	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.40	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.40	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.50	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.30	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.40	0.00	0.00	0.00	65.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
66.00	0.00	0.00	0.00	71.50	0.00	0.00	0.00
66.10	0.00	0.00	0.00	71.60	0.00	0.00	0.00
66.20	0.00	0.00	0.00	71.70	0.00	0.00	0.00
66.30	0.00	0.00	0.00	71.80	0.00	0.00	0.00
66.40	0.00	0.00	0.00	71.90	0.00	0.00	0.00
66.50	0.00	0.00	0.00	72.00	0.00	0.00	0.00
66.60	0.00	0.00	0.00	72.10	0.00	0.00	0.00
66.70	0.00	0.00	0.00	72.20	0.00	0.00	0.00
66.80	0.00	0.00	0.00	72.30	0.00	0.00	0.00
66.90	0.00	0.00	0.00	72.40	0.00	0.00	0.00
67.00	0.00	0.00	0.00	72.50	0.00	0.00	0.00
67.10	0.00	0.00	0.00	72.60	0.00	0.00	0.00
67.20	0.00	0.00	0.00	72.70	0.00	0.00	0.00
67.30	0.00	0.00	0.00	72.80	0.00	0.00	0.00
67.40	0.00	0.00	0.00	72.90	0.00	0.00	0.00
67.50	0.00	0.00	0.00	73.00	0.00	0.00	0.00
67.60	0.00	0.00	0.00	73.10	0.00	0.00	0.00
67.70	0.00	0.00	0.00	73.20	0.00	0.00	0.00
67.80	0.00	0.00	0.00	73.30	0.00	0.00	0.00
67.90	0.00	0.00	0.00	73.40	0.00	0.00	0.00
68.00	0.00	0.00	0.00	73.50	0.00	0.00	0.00
68.10	0.00	0.00	0.00	73.60	0.00	0.00	0.00
68.20	0.00	0.00	0.00	73.70	0.00	0.00	0.00
68.30	0.00	0.00	0.00	73.80	0.00	0.00	0.00
68.40	0.00	0.00	0.00	73.90	0.00	0.00	0.00
68.50	0.00	0.00	0.00	74.00	0.00	0.00	0.00
68.60	0.00	0.00	0.00	74.10	0.00	0.00	0.00
68.70	0.00	0.00	0.00	74.20	0.00	0.00	0.00
68.80	0.00	0.00	0.00	74.30	0.00	0.00	0.00
68.90	0.00	0.00	0.00	74.40	0.00	0.00	0.00
69.00	0.00	0.00	0.00	74.50	0.00	0.00	0.00
69.10	0.00	0.00	0.00	74.60	0.00	0.00	0.00
69.20	0.00	0.00	0.00	74.70	0.00	0.00	0.00
69.30	0.00	0.00	0.00	74.80	0.00	0.00	0.00
69.40	0.00	0.00	0.00	74.90	0.00	0.00	0.00
69.50	0.00	0.00	0.00	75.00	0.00	0.00	0.00
69.60	0.00	0.00	0.00	75.10	0.00	0.00	0.00
69.70	0.00	0.00	0.00	75.20	0.00	0.00	0.00
69.80	0.00	0.00	0.00	75.30	0.00	0.00	0.00
69.90	0.00	0.00	0.00	75.40	0.00	0.00	0.00
70.00	0.00	0.00	0.00	75.50	0.00	0.00	0.00
70.10	0.00	0.00	0.00	75.60	0.00	0.00	0.00
70.20	0.00	0.00	0.00	75.70	0.00	0.00	0.00
70.30	0.00	0.00	0.00	75.80	0.00	0.00	0.00
70.40	0.00	0.00	0.00	75.90	0.00	0.00	0.00
70.50	0.00	0.00	0.00	76.00	0.00	0.00	0.00
70.60	0.00	0.00	0.00	76.10	0.00	0.00	0.00
70.70	0.00	0.00	0.00	76.20	0.00	0.00	0.00
70.80	0.00	0.00	0.00	76.30	0.00	0.00	0.00
70.90	0.00	0.00	0.00	76.40	0.00	0.00	0.00
71.00	0.00	0.00	0.00	76.50	0.00	0.00	0.00
71.10	0.00	0.00	0.00	76.60	0.00	0.00	0.00
71.20	0.00	0.00	0.00	76.70	0.00	0.00	0.00
71.30	0.00	0.00	0.00	76.80	0.00	0.00	0.00
71.40	0.00	0.00	0.00	76.90	0.00	0.00	0.00

51.5406.1102 - FPL Port of Palm Beach - Post Dev SFWMD 72-hr 25YR-72HR Rainfall=13.49"

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
77.00	0.00	0.00	0.00	82.50	0.00	0.00	0.00
77.10	0.00	0.00	0.00	82.60	0.00	0.00	0.00
77.20	0.00	0.00	0.00	82.70	0.00	0.00	0.00
77.30	0.00	0.00	0.00	82.80	0.00	0.00	0.00
77.40	0.00	0.00	0.00	82.90	0.00	0.00	0.00
77.50	0.00	0.00	0.00	83.00	0.00	0.00	0.00
77.60	0.00	0.00	0.00	83.10	0.00	0.00	0.00
77.70	0.00	0.00	0.00	83.20	0.00	0.00	0.00
77.80	0.00	0.00	0.00	83.30	0.00	0.00	0.00
77.90	0.00	0.00	0.00	83.40	0.00	0.00	0.00
78.00	0.00	0.00	0.00	83.50	0.00	0.00	0.00
78.10	0.00	0.00	0.00	83.60	0.00	0.00	0.00
78.20	0.00	0.00	0.00	83.70	0.00	0.00	0.00
78.30	0.00	0.00	0.00	83.80	0.00	0.00	0.00
78.40	0.00	0.00	0.00	83.90	0.00	0.00	0.00
78.50	0.00	0.00	0.00	84.00	0.00	0.00	0.00
78.60	0.00	0.00	0.00	84.10	0.00	0.00	0.00
78.70	0.00	0.00	0.00	84.20	0.00	0.00	0.00
78.80	0.00	0.00	0.00	84.30	0.00	0.00	0.00
78.90	0.00	0.00	0.00	84.40	0.00	0.00	0.00
79.00	0.00	0.00	0.00	84.50	0.00	0.00	0.00
79.10	0.00	0.00	0.00	84.60	0.00	0.00	0.00
79.20	0.00	0.00	0.00	84.70	0.00	0.00	0.00
79.30	0.00	0.00	0.00	84.80	0.00	0.00	0.00
79.40	0.00	0.00	0.00	84.90	0.00	0.00	0.00
79.50	0.00	0.00	0.00	85.00	0.00	0.00	0.00
79.60	0.00	0.00	0.00	85.10	0.00	0.00	0.00
79.70	0.00	0.00	0.00	85.20	0.00	0.00	0.00
79.80	0.00	0.00	0.00	85.30	0.00	0.00	0.00
79.90	0.00	0.00	0.00	85.40	0.00	0.00	0.00
80.00	0.00	0.00	0.00	85.50	0.00	0.00	0.00
80.10	0.00	0.00	0.00	85.60	0.00	0.00	0.00
80.20	0.00	0.00	0.00	85.70	0.00	0.00	0.00
80.30	0.00	0.00	0.00	85.80	0.00	0.00	0.00
80.40	0.00	0.00	0.00	85.90	0.00	0.00	0.00
80.50	0.00	0.00	0.00	86.00	0.00	0.00	0.00
80.60	0.00	0.00	0.00	86.10	0.00	0.00	0.00
80.70	0.00	0.00	0.00	86.20	0.00	0.00	0.00
80.80	0.00	0.00	0.00	86.30	0.00	0.00	0.00
80.90	0.00	0.00	0.00	86.40	0.00	0.00	0.00
81.00	0.00	0.00	0.00	86.50	0.00	0.00	0.00
81.10	0.00	0.00	0.00	86.60	0.00	0.00	0.00
81.20	0.00	0.00	0.00	86.70	0.00	0.00	0.00
81.30	0.00	0.00	0.00	86.80	0.00	0.00	0.00
81.40	0.00	0.00	0.00	86.90	0.00	0.00	0.00
81.50	0.00	0.00	0.00	87.00	0.00	0.00	0.00
81.60	0.00	0.00	0.00	87.10	0.00	0.00	0.00
81.70	0.00	0.00	0.00	87.20	0.00	0.00	0.00
81.80	0.00	0.00	0.00	87.30	0.00	0.00	0.00
81.90	0.00	0.00	0.00	87.40	0.00	0.00	0.00
82.00	0.00	0.00	0.00	87.50	0.00	0.00	0.00
82.10	0.00	0.00	0.00	87.60	0.00	0.00	0.00
82.20	0.00	0.00	0.00	87.70	0.00	0.00	0.00
82.30	0.00	0.00	0.00	87.80	0.00	0.00	0.00
82.40	0.00	0.00	0.00	87.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
88.00	0.00	0.00	0.00	93.50	0.00	0.00	0.00
88.10	0.00	0.00	0.00	93.60	0.00	0.00	0.00
88.20	0.00	0.00	0.00	93.70	0.00	0.00	0.00
88.30	0.00	0.00	0.00	93.80	0.00	0.00	0.00
88.40	0.00	0.00	0.00	93.90	0.00	0.00	0.00
88.50	0.00	0.00	0.00	94.00	0.00	0.00	0.00
88.60	0.00	0.00	0.00	94.10	0.00	0.00	0.00
88.70	0.00	0.00	0.00	94.20	0.00	0.00	0.00
88.80	0.00	0.00	0.00	94.30	0.00	0.00	0.00
88.90	0.00	0.00	0.00	94.40	0.00	0.00	0.00
89.00	0.00	0.00	0.00	94.50	0.00	0.00	0.00
89.10	0.00	0.00	0.00	94.60	0.00	0.00	0.00
89.20	0.00	0.00	0.00	94.70	0.00	0.00	0.00
89.30	0.00	0.00	0.00	94.80	0.00	0.00	0.00
89.40	0.00	0.00	0.00	94.90	0.00	0.00	0.00
89.50	0.00	0.00	0.00	95.00	0.00	0.00	0.00
89.60	0.00	0.00	0.00	95.10	0.00	0.00	0.00
89.70	0.00	0.00	0.00	95.20	0.00	0.00	0.00
89.80	0.00	0.00	0.00	95.30	0.00	0.00	0.00
89.90	0.00	0.00	0.00	95.40	0.00	0.00	0.00
90.00	0.00	0.00	0.00	95.50	0.00	0.00	0.00
90.10	0.00	0.00	0.00	95.60	0.00	0.00	0.00
90.20	0.00	0.00	0.00	95.70	0.00	0.00	0.00
90.30	0.00	0.00	0.00	95.80	0.00	0.00	0.00
90.40	0.00	0.00	0.00	95.90	0.00	0.00	0.00
90.50	0.00	0.00	0.00	96.00	0.00	0.00	0.00
90.60	0.00	0.00	0.00				
90.70	0.00	0.00	0.00				
90.80	0.00	0.00	0.00				
90.90	0.00	0.00	0.00				
91.00	0.00	0.00	0.00				
91.10	0.00	0.00	0.00				
91.20	0.00	0.00	0.00				
91.30	0.00	0.00	0.00				
91.40	0.00	0.00	0.00				
91.50	0.00	0.00	0.00				
91.60	0.00	0.00	0.00				
91.70	0.00	0.00	0.00				
91.80	0.00	0.00	0.00				
91.90	0.00	0.00	0.00				
92.00	0.00	0.00	0.00				
92.10	0.00	0.00	0.00				
92.20	0.00	0.00	0.00				
92.30	0.00	0.00	0.00				
92.40	0.00	0.00	0.00				
92.50	0.00	0.00	0.00				
92.60	0.00	0.00	0.00				
92.70	0.00	0.00	0.00				
92.80	0.00	0.00	0.00				
92.90	0.00	0.00	0.00				
93.00	0.00	0.00	0.00				
93.10	0.00	0.00	0.00				
93.20	0.00	0.00	0.00				
93.30	0.00	0.00	0.00				
93.40	0.00	0.00	0.00				

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

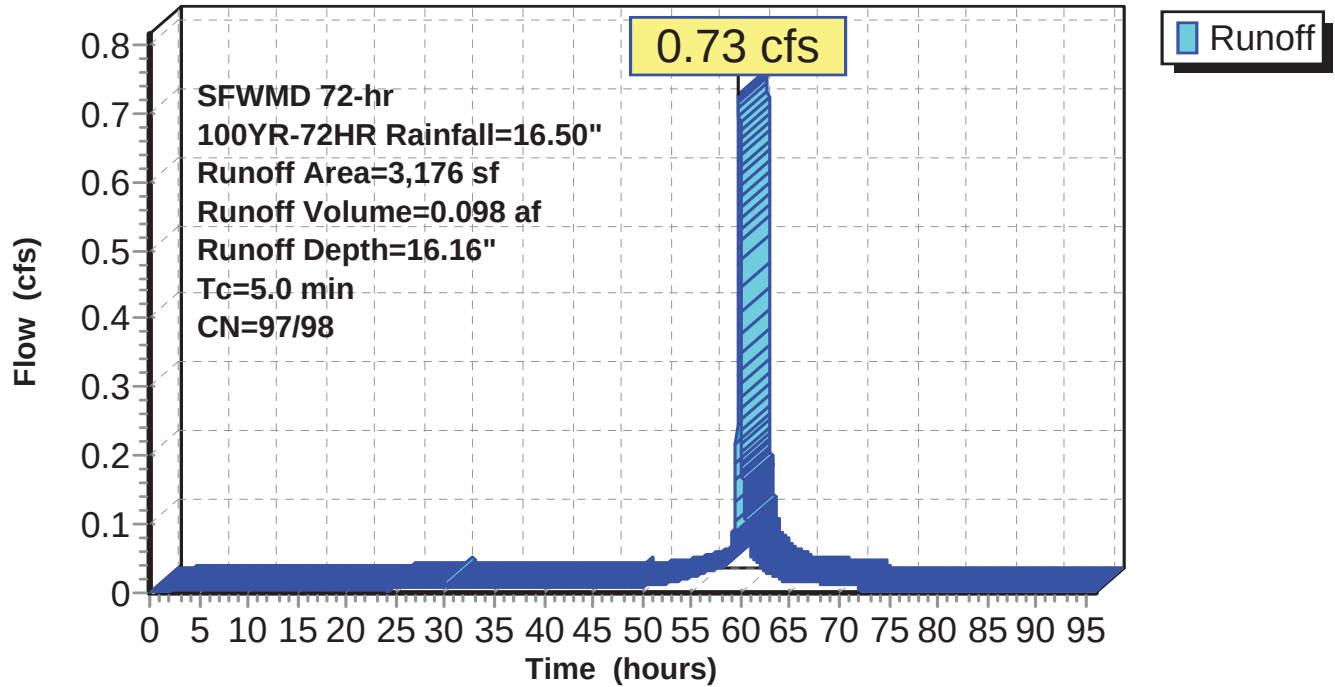
Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

ATTACHMENT 7
100yr-72hr Storm Event
HydroCAD Hydrograph Report

51.5406.1102 - FPL Port of Palm Beach - Post De SFWMD 72-hr 100YR-72HR Rainfall=16.50"
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Subcatchment 3S: Area 4B-East

Hydrograph



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Hydrograph for Subcatchment 3S: Area 4B-East

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.41	0.18	0.24	0.00
0.10	0.01	0.00	0.00	0.00	5.60	0.42	0.19	0.24	0.00
0.20	0.01	0.00	0.00	0.00	5.70	0.42	0.19	0.25	0.00
0.30	0.02	0.00	0.00	0.00	5.80	0.43	0.20	0.26	0.00
0.40	0.03	0.00	0.00	0.00	5.90	0.44	0.21	0.26	0.00
0.50	0.04	0.00	0.00	0.00	6.00	0.45	0.21	0.27	0.00
0.60	0.04	0.00	0.00	0.00	6.10	0.45	0.22	0.28	0.00
0.70	0.05	0.00	0.00	0.00	6.20	0.46	0.22	0.28	0.00
0.80	0.06	0.00	0.00	0.00	6.30	0.47	0.23	0.29	0.00
0.90	0.07	0.00	0.00	0.00	6.40	0.48	0.24	0.30	0.00
1.00	0.07	0.00	0.00	0.00	6.50	0.48	0.24	0.30	0.00
1.10	0.08	0.00	0.01	0.00	6.60	0.49	0.25	0.31	0.00
1.20	0.09	0.00	0.01	0.00	6.70	0.50	0.25	0.32	0.00
1.30	0.10	0.00	0.01	0.00	6.80	0.50	0.26	0.32	0.00
1.40	0.10	0.01	0.01	0.00	6.90	0.51	0.27	0.33	0.00
1.50	0.11	0.01	0.02	0.00	7.00	0.52	0.27	0.34	0.00
1.60	0.12	0.01	0.02	0.00	7.10	0.53	0.28	0.34	0.00
1.70	0.13	0.01	0.03	0.00	7.20	0.53	0.29	0.35	0.00
1.80	0.13	0.01	0.03	0.00	7.30	0.54	0.29	0.36	0.00
1.90	0.14	0.02	0.03	0.00	7.40	0.55	0.30	0.36	0.00
2.00	0.15	0.02	0.04	0.00	7.50	0.56	0.30	0.37	0.00
2.10	0.16	0.02	0.04	0.00	7.60	0.56	0.31	0.38	0.00
2.20	0.16	0.03	0.05	0.00	7.70	0.57	0.32	0.38	0.00
2.30	0.17	0.03	0.05	0.00	7.80	0.58	0.32	0.39	0.00
2.40	0.18	0.03	0.06	0.00	7.90	0.59	0.33	0.40	0.00
2.50	0.19	0.04	0.06	0.00	8.00	0.59	0.34	0.40	0.00
2.60	0.19	0.04	0.07	0.00	8.10	0.60	0.34	0.41	0.00
2.70	0.20	0.04	0.07	0.00	8.20	0.61	0.35	0.42	0.00
2.80	0.21	0.05	0.08	0.00	8.30	0.62	0.36	0.42	0.00
2.90	0.22	0.05	0.08	0.00	8.40	0.62	0.36	0.43	0.00
3.00	0.22	0.06	0.09	0.00	8.50	0.63	0.37	0.44	0.00
3.10	0.23	0.06	0.09	0.00	8.60	0.64	0.38	0.45	0.00
3.20	0.24	0.06	0.10	0.00	8.70	0.65	0.38	0.45	0.00
3.30	0.25	0.07	0.10	0.00	8.80	0.65	0.39	0.46	0.00
3.40	0.25	0.07	0.11	0.00	8.90	0.66	0.40	0.47	0.00
3.50	0.26	0.08	0.11	0.00	9.00	0.67	0.40	0.47	0.00
3.60	0.27	0.08	0.12	0.00	9.10	0.68	0.41	0.48	0.00
3.70	0.27	0.09	0.12	0.00	9.20	0.68	0.41	0.49	0.00
3.80	0.28	0.09	0.13	0.00	9.30	0.69	0.42	0.49	0.00
3.90	0.29	0.10	0.14	0.00	9.40	0.70	0.43	0.50	0.00
4.00	0.30	0.10	0.14	0.00	9.50	0.71	0.43	0.51	0.00
4.10	0.30	0.11	0.15	0.00	9.60	0.71	0.44	0.52	0.00
4.20	0.31	0.11	0.15	0.00	9.70	0.72	0.45	0.52	0.00
4.30	0.32	0.12	0.16	0.00	9.80	0.73	0.45	0.53	0.00
4.40	0.33	0.12	0.17	0.00	9.90	0.74	0.46	0.54	0.00
4.50	0.33	0.13	0.17	0.00	10.00	0.74	0.47	0.54	0.00
4.60	0.34	0.13	0.18	0.00	10.10	0.75	0.47	0.55	0.00
4.70	0.35	0.14	0.19	0.00	10.20	0.76	0.48	0.56	0.00
4.80	0.36	0.14	0.19	0.00	10.30	0.76	0.49	0.56	0.00
4.90	0.36	0.15	0.20	0.00	10.40	0.77	0.49	0.57	0.00
5.00	0.37	0.15	0.20	0.00	10.50	0.78	0.50	0.58	0.01
5.10	0.38	0.16	0.21	0.00	10.60	0.79	0.51	0.59	0.01
5.20	0.39	0.17	0.22	0.00	10.70	0.79	0.52	0.59	0.01
5.30	0.39	0.17	0.22	0.00	10.80	0.80	0.52	0.60	0.01
5.40	0.40	0.18	0.23	0.00	10.90	0.81	0.53	0.61	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.82	0.54	0.61	0.01	16.50	1.23	0.92	1.01	0.01
11.10	0.82	0.54	0.62	0.01	16.60	1.23	0.93	1.02	0.01
11.20	0.83	0.55	0.63	0.01	16.70	1.24	0.93	1.02	0.01
11.30	0.84	0.56	0.64	0.01	16.80	1.25	0.94	1.03	0.01
11.40	0.85	0.56	0.64	0.01	16.90	1.25	0.95	1.04	0.01
11.50	0.85	0.57	0.65	0.01	17.00	1.26	0.95	1.05	0.01
11.60	0.86	0.58	0.66	0.01	17.10	1.27	0.96	1.05	0.01
11.70	0.87	0.58	0.66	0.01	17.20	1.28	0.97	1.06	0.01
11.80	0.88	0.59	0.67	0.01	17.30	1.28	0.98	1.07	0.01
11.90	0.88	0.60	0.68	0.01	17.40	1.29	0.98	1.08	0.01
12.00	0.89	0.60	0.69	0.01	17.50	1.30	0.99	1.08	0.01
12.10	0.90	0.61	0.69	0.01	17.60	1.31	1.00	1.09	0.01
12.20	0.91	0.62	0.70	0.01	17.70	1.31	1.00	1.10	0.01
12.30	0.91	0.62	0.71	0.01	17.80	1.32	1.01	1.10	0.01
12.40	0.92	0.63	0.71	0.01	17.90	1.33	1.02	1.11	0.01
12.50	0.93	0.64	0.72	0.01	18.00	1.34	1.03	1.12	0.01
12.60	0.94	0.65	0.73	0.01	18.10	1.34	1.03	1.13	0.01
12.70	0.94	0.65	0.74	0.01	18.20	1.35	1.04	1.13	0.01
12.80	0.95	0.66	0.74	0.01	18.30	1.36	1.05	1.14	0.01
12.90	0.96	0.67	0.75	0.01	18.40	1.37	1.05	1.15	0.01
13.00	0.97	0.67	0.76	0.01	18.50	1.37	1.06	1.16	0.01
13.10	0.97	0.68	0.76	0.01	18.60	1.38	1.07	1.16	0.01
13.20	0.98	0.69	0.77	0.01	18.70	1.39	1.08	1.17	0.01
13.30	0.99	0.69	0.78	0.01	18.80	1.40	1.08	1.18	0.01
13.40	0.99	0.70	0.79	0.01	18.90	1.40	1.09	1.19	0.01
13.50	1.00	0.71	0.79	0.01	19.00	1.41	1.10	1.19	0.01
13.60	1.01	0.71	0.80	0.01	19.10	1.42	1.10	1.20	0.01
13.70	1.02	0.72	0.81	0.01	19.20	1.43	1.11	1.21	0.01
13.80	1.02	0.73	0.81	0.01	19.30	1.43	1.12	1.21	0.01
13.90	1.03	0.74	0.82	0.01	19.40	1.44	1.13	1.22	0.01
14.00	1.04	0.74	0.83	0.01	19.50	1.45	1.13	1.23	0.01
14.10	1.05	0.75	0.84	0.01	19.60	1.46	1.14	1.24	0.01
14.20	1.05	0.76	0.84	0.01	19.70	1.46	1.15	1.24	0.01
14.30	1.06	0.76	0.85	0.01	19.80	1.47	1.15	1.25	0.01
14.40	1.07	0.77	0.86	0.01	19.90	1.48	1.16	1.26	0.01
14.50	1.08	0.78	0.87	0.01	20.00	1.48	1.17	1.27	0.01
14.60	1.08	0.78	0.87	0.01	20.10	1.49	1.18	1.27	0.01
14.70	1.09	0.79	0.88	0.01	20.20	1.50	1.18	1.28	0.01
14.80	1.10	0.80	0.89	0.01	20.30	1.51	1.19	1.29	0.01
14.90	1.11	0.81	0.89	0.01	20.40	1.51	1.20	1.29	0.01
15.00	1.11	0.81	0.90	0.01	20.50	1.52	1.21	1.30	0.01
15.10	1.12	0.82	0.91	0.01	20.60	1.53	1.21	1.31	0.01
15.20	1.13	0.83	0.92	0.01	20.70	1.54	1.22	1.32	0.01
15.30	1.14	0.83	0.92	0.01	20.80	1.54	1.23	1.32	0.01
15.40	1.14	0.84	0.93	0.01	20.90	1.55	1.23	1.33	0.01
15.50	1.15	0.85	0.94	0.01	21.00	1.56	1.24	1.34	0.01
15.60	1.16	0.86	0.94	0.01	21.10	1.57	1.25	1.35	0.01
15.70	1.17	0.86	0.95	0.01	21.20	1.57	1.26	1.35	0.01
15.80	1.17	0.87	0.96	0.01	21.30	1.58	1.26	1.36	0.01
15.90	1.18	0.88	0.97	0.01	21.40	1.59	1.27	1.37	0.01
16.00	1.19	0.88	0.97	0.01	21.50	1.60	1.28	1.38	0.01
16.10	1.20	0.89	0.98	0.01	21.60	1.60	1.28	1.38	0.01
16.20	1.20	0.90	0.99	0.01	21.70	1.61	1.29	1.39	0.01
16.30	1.21	0.90	1.00	0.01	21.80	1.62	1.30	1.40	0.01
16.40	1.22	0.91	1.00	0.01	21.90	1.63	1.31	1.40	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.63	1.31	1.41	0.01	27.50	2.13	1.79	1.90	0.01
22.10	1.64	1.32	1.42	0.01	27.60	2.14	1.81	1.91	0.01
22.20	1.65	1.33	1.43	0.01	27.70	2.15	1.82	1.92	0.01
22.30	1.66	1.33	1.43	0.01	27.80	2.16	1.83	1.93	0.01
22.40	1.66	1.34	1.44	0.01	27.90	2.17	1.84	1.94	0.01
22.50	1.67	1.35	1.45	0.01	28.00	2.18	1.85	1.95	0.01
22.60	1.68	1.36	1.46	0.01	28.10	2.19	1.86	1.96	0.01
22.70	1.69	1.36	1.46	0.01	28.20	2.20	1.87	1.98	0.01
22.80	1.69	1.37	1.47	0.01	28.30	2.21	1.88	1.99	0.01
22.90	1.70	1.38	1.48	0.01	28.40	2.22	1.89	2.00	0.01
23.00	1.71	1.39	1.49	0.01	28.50	2.24	1.90	2.01	0.01
23.10	1.72	1.39	1.49	0.01	28.60	2.25	1.91	2.02	0.01
23.20	1.72	1.40	1.50	0.01	28.70	2.26	1.93	2.03	0.01
23.30	1.73	1.41	1.51	0.01	28.80	2.27	1.94	2.04	0.01
23.40	1.74	1.41	1.51	0.01	28.90	2.28	1.95	2.05	0.01
23.50	1.74	1.42	1.52	0.01	29.00	2.29	1.96	2.06	0.01
23.60	1.75	1.43	1.53	0.01	29.10	2.30	1.97	2.08	0.01
23.70	1.76	1.44	1.54	0.01	29.20	2.31	1.98	2.09	0.01
23.80	1.77	1.44	1.54	0.01	29.30	2.33	1.99	2.10	0.01
23.90	1.77	1.45	1.55	0.01	29.40	2.34	2.00	2.11	0.01
24.00	1.78	1.46	1.56	0.01	29.50	2.35	2.01	2.12	0.01
24.10	1.78	1.46	1.56	0.00	29.60	2.36	2.03	2.13	0.01
24.20	1.79	1.46	1.57	0.01	29.70	2.37	2.04	2.14	0.01
24.30	1.80	1.47	1.57	0.01	29.80	2.38	2.05	2.16	0.01
24.40	1.81	1.48	1.58	0.01	29.90	2.40	2.06	2.17	0.01
24.50	1.82	1.49	1.59	0.01	30.00	2.41	2.07	2.18	0.01
24.60	1.83	1.50	1.60	0.01	30.10	2.43	2.09	2.20	0.01
24.70	1.84	1.51	1.61	0.01	30.20	2.44	2.10	2.21	0.01
24.80	1.85	1.52	1.62	0.01	30.30	2.45	2.11	2.22	0.01
24.90	1.86	1.53	1.63	0.01	30.40	2.46	2.12	2.23	0.01
25.00	1.87	1.54	1.64	0.01	30.50	2.47	2.13	2.24	0.01
25.10	1.88	1.55	1.65	0.01	30.60	2.48	2.14	2.25	0.01
25.20	1.89	1.56	1.66	0.01	30.70	2.49	2.15	2.26	0.01
25.30	1.90	1.57	1.67	0.01	30.80	2.50	2.17	2.27	0.01
25.40	1.91	1.58	1.68	0.01	30.90	2.51	2.18	2.28	0.01
25.50	1.92	1.59	1.69	0.01	31.00	2.52	2.19	2.29	0.01
25.60	1.93	1.60	1.70	0.01	31.10	2.53	2.20	2.30	0.01
25.70	1.94	1.61	1.71	0.01	31.20	2.54	2.21	2.31	0.01
25.80	1.95	1.62	1.72	0.01	31.30	2.56	2.22	2.33	0.01
25.90	1.96	1.63	1.73	0.01	31.40	2.57	2.23	2.34	0.01
26.00	1.97	1.64	1.74	0.01	31.50	2.58	2.24	2.35	0.01
26.10	1.98	1.65	1.75	0.01	31.60	2.59	2.25	2.36	0.01
26.20	1.99	1.66	1.76	0.01	31.70	2.60	2.26	2.37	0.01
26.30	2.00	1.67	1.77	0.01	31.80	2.61	2.27	2.38	0.01
26.40	2.01	1.68	1.78	0.01	31.90	2.62	2.28	2.39	0.01
26.50	2.02	1.69	1.79	0.01	32.00	2.63	2.29	2.40	0.01
26.60	2.03	1.70	1.80	0.01	32.10	2.64	2.30	2.41	0.01
26.70	2.04	1.71	1.81	0.01	32.20	2.65	2.31	2.42	0.01
26.80	2.05	1.72	1.82	0.01	32.30	2.66	2.32	2.43	0.01
26.90	2.06	1.73	1.84	0.01	32.40	2.67	2.33	2.44	0.01
27.00	2.07	1.74	1.85	0.01	32.50	2.68	2.35	2.45	0.01
27.10	2.08	1.75	1.86	0.01	32.60	2.69	2.36	2.46	0.01
27.20	2.09	1.76	1.87	0.01	32.70	2.71	2.37	2.47	0.01
27.30	2.10	1.77	1.88	0.01	32.80	2.72	2.38	2.49	0.01
27.40	2.12	1.78	1.89	0.01	32.90	2.73	2.39	2.50	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.74	2.40	2.51	0.01	38.50	3.33	2.98	3.09	0.01
33.10	2.75	2.41	2.52	0.01	38.60	3.34	2.99	3.10	0.01
33.20	2.76	2.42	2.53	0.01	38.70	3.35	3.00	3.12	0.01
33.30	2.77	2.43	2.54	0.01	38.80	3.36	3.01	3.13	0.01
33.40	2.78	2.44	2.55	0.01	38.90	3.37	3.03	3.14	0.01
33.50	2.79	2.45	2.56	0.01	39.00	3.38	3.04	3.15	0.01
33.60	2.80	2.46	2.57	0.01	39.10	3.39	3.05	3.16	0.01
33.70	2.81	2.47	2.58	0.01	39.20	3.40	3.06	3.17	0.01
33.80	2.82	2.48	2.59	0.01	39.30	3.41	3.07	3.18	0.01
33.90	2.83	2.49	2.60	0.01	39.40	3.42	3.08	3.19	0.01
34.00	2.84	2.50	2.61	0.01	39.50	3.43	3.09	3.20	0.01
34.10	2.86	2.52	2.62	0.01	39.60	3.45	3.10	3.21	0.01
34.20	2.87	2.53	2.63	0.01	39.70	3.46	3.11	3.22	0.01
34.30	2.88	2.54	2.65	0.01	39.80	3.47	3.12	3.23	0.01
34.40	2.89	2.55	2.66	0.01	39.90	3.48	3.13	3.24	0.01
34.50	2.90	2.56	2.67	0.01	40.00	3.49	3.14	3.25	0.01
34.60	2.91	2.57	2.68	0.01	40.10	3.50	3.15	3.27	0.01
34.70	2.92	2.58	2.69	0.01	40.20	3.51	3.16	3.28	0.01
34.80	2.93	2.59	2.70	0.01	40.30	3.52	3.17	3.29	0.01
34.90	2.94	2.60	2.71	0.01	40.40	3.53	3.19	3.30	0.01
35.00	2.95	2.61	2.72	0.01	40.50	3.54	3.20	3.31	0.01
35.10	2.96	2.62	2.73	0.01	40.60	3.55	3.21	3.32	0.01
35.20	2.97	2.63	2.74	0.01	40.70	3.56	3.22	3.33	0.01
35.30	2.98	2.64	2.75	0.01	40.80	3.57	3.23	3.34	0.01
35.40	2.99	2.65	2.76	0.01	40.90	3.58	3.24	3.35	0.01
35.50	3.01	2.66	2.77	0.01	41.00	3.60	3.25	3.36	0.01
35.60	3.02	2.67	2.78	0.01	41.10	3.61	3.26	3.37	0.01
35.70	3.03	2.69	2.80	0.01	41.20	3.62	3.27	3.38	0.01
35.80	3.04	2.70	2.81	0.01	41.30	3.63	3.28	3.39	0.01
35.90	3.05	2.71	2.82	0.01	41.40	3.64	3.29	3.40	0.01
36.00	3.06	2.72	2.83	0.01	41.50	3.65	3.30	3.42	0.01
36.10	3.07	2.73	2.84	0.01	41.60	3.66	3.31	3.43	0.01
36.20	3.08	2.74	2.85	0.01	41.70	3.67	3.32	3.44	0.01
36.30	3.09	2.75	2.86	0.01	41.80	3.68	3.33	3.45	0.01
36.40	3.10	2.76	2.87	0.01	41.90	3.69	3.35	3.46	0.01
36.50	3.11	2.77	2.88	0.01	42.00	3.70	3.36	3.47	0.01
36.60	3.12	2.78	2.89	0.01	42.10	3.71	3.37	3.48	0.01
36.70	3.13	2.79	2.90	0.01	42.20	3.72	3.38	3.49	0.01
36.80	3.14	2.80	2.91	0.01	42.30	3.73	3.39	3.50	0.01
36.90	3.16	2.81	2.92	0.01	42.40	3.75	3.40	3.51	0.01
37.00	3.17	2.82	2.93	0.01	42.50	3.76	3.41	3.52	0.01
37.10	3.18	2.83	2.94	0.01	42.60	3.77	3.42	3.53	0.01
37.20	3.19	2.84	2.96	0.01	42.70	3.78	3.43	3.54	0.01
37.30	3.20	2.86	2.97	0.01	42.80	3.79	3.44	3.55	0.01
37.40	3.21	2.87	2.98	0.01	42.90	3.80	3.45	3.56	0.01
37.50	3.22	2.88	2.99	0.01	43.00	3.81	3.46	3.58	0.01
37.60	3.23	2.89	3.00	0.01	43.10	3.82	3.47	3.59	0.01
37.70	3.24	2.90	3.01	0.01	43.20	3.83	3.48	3.60	0.01
37.80	3.25	2.91	3.02	0.01	43.30	3.84	3.49	3.61	0.01
37.90	3.26	2.92	3.03	0.01	43.40	3.85	3.50	3.62	0.01
38.00	3.27	2.93	3.04	0.01	43.50	3.86	3.52	3.63	0.01
38.10	3.28	2.94	3.05	0.01	43.60	3.87	3.53	3.64	0.01
38.20	3.30	2.95	3.06	0.01	43.70	3.88	3.54	3.65	0.01
38.30	3.31	2.96	3.07	0.01	43.80	3.90	3.55	3.66	0.01
38.40	3.32	2.97	3.08	0.01	43.90	3.91	3.56	3.67	0.01

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.92	3.57	3.68	0.01	49.50	4.54	4.19	4.30	0.01
44.10	3.93	3.58	3.69	0.01	49.60	4.55	4.20	4.31	0.01
44.20	3.94	3.59	3.70	0.01	49.70	4.56	4.21	4.33	0.01
44.30	3.95	3.60	3.71	0.01	49.80	4.57	4.22	4.34	0.01
44.40	3.96	3.61	3.73	0.01	49.90	4.59	4.23	4.35	0.01
44.50	3.97	3.62	3.74	0.01	50.00	4.60	4.25	4.36	0.01
44.60	3.98	3.63	3.75	0.01	50.10	4.62	4.26	4.38	0.01
44.70	3.99	3.64	3.76	0.01	50.20	4.63	4.28	4.39	0.01
44.80	4.00	3.65	3.77	0.01	50.30	4.64	4.29	4.41	0.01
44.90	4.01	3.66	3.78	0.01	50.40	4.66	4.31	4.42	0.01
45.00	4.02	3.68	3.79	0.01	50.50	4.67	4.32	4.44	0.01
45.10	4.04	3.69	3.80	0.01	50.60	4.69	4.34	4.45	0.01
45.20	4.05	3.70	3.81	0.01	50.70	4.70	4.35	4.47	0.01
45.30	4.06	3.71	3.82	0.01	50.80	4.72	4.36	4.48	0.01
45.40	4.07	3.72	3.83	0.01	50.90	4.73	4.38	4.49	0.01
45.50	4.08	3.73	3.84	0.01	51.00	4.75	4.39	4.51	0.01
45.60	4.09	3.74	3.85	0.01	51.10	4.76	4.41	4.53	0.01
45.70	4.10	3.75	3.86	0.01	51.20	4.78	4.43	4.54	0.01
45.80	4.11	3.76	3.87	0.01	51.30	4.79	4.44	4.56	0.01
45.90	4.12	3.77	3.89	0.01	51.40	4.81	4.46	4.57	0.01
46.00	4.13	3.78	3.90	0.01	51.50	4.82	4.47	4.59	0.01
46.10	4.14	3.79	3.91	0.01	51.60	4.84	4.49	4.60	0.01
46.20	4.15	3.80	3.92	0.01	51.70	4.86	4.50	4.62	0.01
46.30	4.16	3.81	3.93	0.01	51.80	4.87	4.52	4.64	0.01
46.40	4.17	3.82	3.94	0.01	51.90	4.89	4.54	4.65	0.01
46.50	4.19	3.84	3.95	0.01	52.00	4.91	4.55	4.67	0.01
46.60	4.20	3.85	3.96	0.01	52.10	4.92	4.57	4.69	0.01
46.70	4.21	3.86	3.97	0.01	52.20	4.94	4.59	4.71	0.01
46.80	4.22	3.87	3.98	0.01	52.30	4.96	4.61	4.73	0.01
46.90	4.23	3.88	3.99	0.01	52.40	4.99	4.63	4.75	0.01
47.00	4.24	3.89	4.00	0.01	52.50	5.01	4.65	4.77	0.02
47.10	4.25	3.90	4.01	0.01	52.60	5.03	4.67	4.79	0.02
47.20	4.26	3.91	4.02	0.01	52.70	5.05	4.70	4.81	0.02
47.30	4.27	3.92	4.04	0.01	52.80	5.07	4.72	4.83	0.02
47.40	4.28	3.93	4.05	0.01	52.90	5.09	4.74	4.86	0.02
47.50	4.29	3.94	4.06	0.01	53.00	5.12	4.76	4.88	0.02
47.60	4.30	3.95	4.07	0.01	53.10	5.14	4.79	4.90	0.02
47.70	4.31	3.96	4.08	0.01	53.20	5.16	4.81	4.93	0.02
47.80	4.32	3.97	4.09	0.01	53.30	5.19	4.83	4.95	0.02
47.90	4.34	3.99	4.10	0.01	53.40	5.21	4.86	4.98	0.02
48.00	4.35	4.00	4.11	0.01	53.50	5.24	4.88	5.00	0.02
48.10	4.37	4.02	4.13	0.01	53.60	5.26	4.91	5.03	0.02
48.20	4.38	4.03	4.14	0.01	53.70	5.29	4.93	5.05	0.02
48.30	4.39	4.04	4.16	0.01	53.80	5.31	4.96	5.08	0.02
48.40	4.40	4.05	4.17	0.01	53.90	5.34	4.99	5.10	0.02
48.50	4.42	4.06	4.18	0.01	54.00	5.37	5.01	5.13	0.02
48.60	4.43	4.08	4.19	0.01	54.10	5.40	5.04	5.16	0.02
48.70	4.44	4.09	4.20	0.01	54.20	5.42	5.07	5.19	0.02
48.80	4.45	4.10	4.22	0.01	54.30	5.45	5.10	5.22	0.02
48.90	4.46	4.11	4.23	0.01	54.40	5.48	5.13	5.25	0.02
49.00	4.48	4.12	4.24	0.01	54.50	5.51	5.16	5.28	0.02
49.10	4.49	4.14	4.25	0.01	54.60	5.54	5.19	5.31	0.02
49.20	4.50	4.15	4.26	0.01	54.70	5.58	5.22	5.34	0.02
49.30	4.51	4.16	4.28	0.01	54.80	5.61	5.25	5.37	0.02
49.40	4.52	4.17	4.29	0.01	54.90	5.64	5.28	5.40	0.02

51.5406.1102 - FPL Port of Palm Beach - Post De SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	5.67	5.32	5.43	0.02	60.50	13.21	12.85	12.97	0.12
55.10	5.70	5.35	5.47	0.02	60.60	13.30	12.94	13.06	0.08
55.20	5.74	5.38	5.50	0.02	60.70	13.39	13.03	13.15	0.07
55.30	5.77	5.42	5.53	0.02	60.80	13.49	13.13	13.25	0.07
55.40	5.81	5.45	5.57	0.03	60.90	13.58	13.22	13.34	0.07
55.50	5.84	5.49	5.60	0.03	61.00	13.67	13.31	13.43	0.07
55.60	5.88	5.52	5.64	0.03	61.10	13.74	13.38	13.50	0.06
55.70	5.91	5.56	5.68	0.03	61.20	13.81	13.44	13.57	0.05
55.80	5.95	5.59	5.71	0.03	61.30	13.87	13.51	13.63	0.05
55.90	5.99	5.63	5.75	0.03	61.40	13.94	13.57	13.70	0.05
56.00	6.02	5.67	5.79	0.03	61.50	14.00	13.64	13.76	0.05
56.10	6.06	5.71	5.82	0.03	61.60	14.06	13.70	13.82	0.05
56.20	6.10	5.75	5.86	0.03	61.70	14.12	13.76	13.88	0.04
56.30	6.14	5.79	5.91	0.03	61.80	14.18	13.82	13.94	0.04
56.40	6.19	5.83	5.95	0.03	61.90	14.24	13.87	13.99	0.04
56.50	6.23	5.87	5.99	0.03	62.00	14.29	13.93	14.05	0.04
56.60	6.27	5.92	6.03	0.03	62.10	14.33	13.97	14.09	0.03
56.70	6.32	5.96	6.08	0.03	62.20	14.38	14.01	14.14	0.03
56.80	6.36	6.00	6.12	0.03	62.30	14.42	14.06	14.18	0.03
56.90	6.41	6.05	6.17	0.03	62.40	14.47	14.10	14.22	0.03
57.00	6.45	6.09	6.21	0.03	62.50	14.51	14.14	14.27	0.03
57.10	6.50	6.14	6.26	0.03	62.60	14.55	14.18	14.31	0.03
57.20	6.54	6.19	6.31	0.03	62.70	14.59	14.22	14.35	0.03
57.30	6.59	6.24	6.35	0.03	62.80	14.63	14.26	14.39	0.03
57.40	6.64	6.28	6.40	0.04	62.90	14.67	14.30	14.43	0.03
57.50	6.69	6.33	6.45	0.04	63.00	14.71	14.34	14.46	0.03
57.60	6.74	6.38	6.50	0.04	63.10	14.74	14.38	14.50	0.03
57.70	6.79	6.43	6.55	0.04	63.20	14.78	14.42	14.54	0.03
57.80	6.84	6.48	6.60	0.04	63.30	14.82	14.45	14.57	0.03
57.90	6.89	6.54	6.65	0.04	63.40	14.85	14.49	14.61	0.03
58.00	6.95	6.59	6.71	0.04	63.50	14.89	14.52	14.64	0.03
58.10	7.00	6.64	6.76	0.04	63.60	14.92	14.55	14.68	0.02
58.20	7.06	6.70	6.82	0.04	63.70	14.95	14.59	14.71	0.02
58.30	7.12	6.76	6.88	0.04	63.80	14.98	14.62	14.74	0.02
58.40	7.18	6.82	6.94	0.04	63.90	15.01	14.65	14.77	0.02
58.50	7.24	6.88	7.00	0.04	64.00	15.04	14.68	14.80	0.02
58.60	7.31	6.95	7.07	0.05	64.10	15.06	14.70	14.82	0.02
58.70	7.38	7.02	7.14	0.05	64.20	15.09	14.72	14.84	0.02
58.80	7.46	7.10	7.22	0.06	64.30	15.11	14.74	14.87	0.02
58.90	7.54	7.18	7.30	0.06	64.40	15.13	14.77	14.89	0.02
59.00	7.62	7.27	7.38	0.06	64.50	15.15	14.79	14.91	0.02
59.10	7.74	7.38	7.50	0.08	64.60	15.17	14.81	14.93	0.02
59.20	7.86	7.50	7.62	0.09	64.70	15.20	14.83	14.95	0.02
59.30	7.99	7.63	7.75	0.09	64.80	15.22	14.85	14.98	0.02
59.40	8.11	7.75	7.87	0.09	64.90	15.24	14.87	15.00	0.02
59.50	8.23	7.87	7.99	0.09	65.00	15.26	14.90	15.02	0.02
59.60	8.84	8.48	8.60	0.34	65.10	15.28	14.92	15.04	0.02
59.70	9.73	9.37	9.49	0.57	65.20	15.30	14.94	15.06	0.02
59.80	10.82	10.46	10.58	0.73	65.30	15.33	14.96	15.08	0.02
59.90	11.70	11.34	11.46	0.66	65.40	15.35	14.98	15.11	0.02
60.00	12.32	11.96	12.08	0.51	65.50	15.37	15.00	15.13	0.02
60.10	12.51	12.14	12.26	0.25	65.60	15.39	15.03	15.15	0.02
60.20	12.68	12.32	12.44	0.17	65.70	15.41	15.05	15.17	0.02
60.30	12.88	12.51	12.63	0.15	65.80	15.44	15.07	15.19	0.02
60.40	13.06	12.70	12.82	0.14	65.90	15.46	15.09	15.21	0.02

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	15.48	15.11	15.24	0.02	71.50	16.43	16.06	16.18	0.01
66.10	15.50	15.14	15.26	0.02	71.60	16.44	16.07	16.20	0.01
66.20	15.52	15.16	15.28	0.02	71.70	16.45	16.09	16.21	0.01
66.30	15.55	15.18	15.30	0.02	71.80	16.47	16.10	16.23	0.01
66.40	15.57	15.20	15.33	0.02	71.90	16.48	16.12	16.24	0.01
66.50	15.59	15.22	15.35	0.02	72.00	16.50	16.13	16.26	0.01
66.60	15.61	15.25	15.37	0.02	72.10	16.50	16.13	16.26	0.00
66.70	15.63	15.27	15.39	0.02	72.20	16.50	16.13	16.26	0.00
66.80	15.65	15.29	15.41	0.02	72.30	16.50	16.13	16.26	0.00
66.90	15.68	15.31	15.43	0.02	72.40	16.50	16.13	16.26	0.00
67.00	15.70	15.33	15.46	0.02	72.50	16.50	16.13	16.26	0.00
67.10	15.72	15.36	15.48	0.02	72.60	16.50	16.13	16.26	0.00
67.20	15.75	15.38	15.50	0.02	72.70	16.50	16.13	16.26	0.00
67.30	15.77	15.40	15.53	0.02	72.80	16.50	16.13	16.26	0.00
67.40	15.79	15.43	15.55	0.02	72.90	16.50	16.13	16.26	0.00
67.50	15.81	15.45	15.57	0.02	73.00	16.50	16.13	16.26	0.00
67.60	15.84	15.47	15.59	0.02	73.10	16.50	16.13	16.26	0.00
67.70	15.86	15.49	15.62	0.02	73.20	16.50	16.13	16.26	0.00
67.80	15.88	15.51	15.64	0.02	73.30	16.50	16.13	16.26	0.00
67.90	15.90	15.53	15.66	0.01	73.40	16.50	16.13	16.26	0.00
68.00	15.92	15.55	15.68	0.01	73.50	16.50	16.13	16.26	0.00
68.10	15.93	15.57	15.69	0.01	73.60	16.50	16.13	16.26	0.00
68.20	15.95	15.58	15.70	0.01	73.70	16.50	16.13	16.26	0.00
68.30	15.96	15.60	15.72	0.01	73.80	16.50	16.13	16.26	0.00
68.40	15.98	15.61	15.73	0.01	73.90	16.50	16.13	16.26	0.00
68.50	15.99	15.62	15.75	0.01	74.00	16.50	16.13	16.26	0.00
68.60	16.00	15.64	15.76	0.01	74.10	16.50	16.13	16.26	0.00
68.70	16.02	15.65	15.78	0.01	74.20	16.50	16.13	16.26	0.00
68.80	16.03	15.67	15.79	0.01	74.30	16.50	16.13	16.26	0.00
68.90	16.05	15.68	15.81	0.01	74.40	16.50	16.13	16.26	0.00
69.00	16.06	15.70	15.82	0.01	74.50	16.50	16.13	16.26	0.00
69.10	16.08	15.71	15.83	0.01	74.60	16.50	16.13	16.26	0.00
69.20	16.09	15.73	15.85	0.01	74.70	16.50	16.13	16.26	0.00
69.30	16.11	15.74	15.86	0.01	74.80	16.50	16.13	16.26	0.00
69.40	16.12	15.76	15.88	0.01	74.90	16.50	16.13	16.26	0.00
69.50	16.14	15.77	15.89	0.01	75.00	16.50	16.13	16.26	0.00
69.60	16.15	15.78	15.91	0.01	75.10	16.50	16.13	16.26	0.00
69.70	16.16	15.80	15.92	0.01	75.20	16.50	16.13	16.26	0.00
69.80	16.18	15.81	15.94	0.01	75.30	16.50	16.13	16.26	0.00
69.90	16.19	15.83	15.95	0.01	75.40	16.50	16.13	16.26	0.00
70.00	16.21	15.84	15.97	0.01	75.50	16.50	16.13	16.26	0.00
70.10	16.22	15.86	15.98	0.01	75.60	16.50	16.13	16.26	0.00
70.20	16.24	15.87	15.99	0.01	75.70	16.50	16.13	16.26	0.00
70.30	16.25	15.89	16.01	0.01	75.80	16.50	16.13	16.26	0.00
70.40	16.27	15.90	16.02	0.01	75.90	16.50	16.13	16.26	0.00
70.50	16.28	15.92	16.04	0.01	76.00	16.50	16.13	16.26	0.00
70.60	16.30	15.93	16.05	0.01	76.10	16.50	16.13	16.26	0.00
70.70	16.31	15.94	16.07	0.01	76.20	16.50	16.13	16.26	0.00
70.80	16.32	15.96	16.08	0.01	76.30	16.50	16.13	16.26	0.00
70.90	16.34	15.97	16.10	0.01	76.40	16.50	16.13	16.26	0.00
71.00	16.35	15.99	16.11	0.01	76.50	16.50	16.13	16.26	0.00
71.10	16.37	16.00	16.13	0.01	76.60	16.50	16.13	16.26	0.00
71.20	16.38	16.02	16.14	0.01	76.70	16.50	16.13	16.26	0.00
71.30	16.40	16.03	16.15	0.01	76.80	16.50	16.13	16.26	0.00
71.40	16.41	16.05	16.17	0.01	76.90	16.50	16.13	16.26	0.00

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Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	16.50	16.13	16.26	0.00	82.50	16.50	16.13	16.26	0.00
77.10	16.50	16.13	16.26	0.00	82.60	16.50	16.13	16.26	0.00
77.20	16.50	16.13	16.26	0.00	82.70	16.50	16.13	16.26	0.00
77.30	16.50	16.13	16.26	0.00	82.80	16.50	16.13	16.26	0.00
77.40	16.50	16.13	16.26	0.00	82.90	16.50	16.13	16.26	0.00
77.50	16.50	16.13	16.26	0.00	83.00	16.50	16.13	16.26	0.00
77.60	16.50	16.13	16.26	0.00	83.10	16.50	16.13	16.26	0.00
77.70	16.50	16.13	16.26	0.00	83.20	16.50	16.13	16.26	0.00
77.80	16.50	16.13	16.26	0.00	83.30	16.50	16.13	16.26	0.00
77.90	16.50	16.13	16.26	0.00	83.40	16.50	16.13	16.26	0.00
78.00	16.50	16.13	16.26	0.00	83.50	16.50	16.13	16.26	0.00
78.10	16.50	16.13	16.26	0.00	83.60	16.50	16.13	16.26	0.00
78.20	16.50	16.13	16.26	0.00	83.70	16.50	16.13	16.26	0.00
78.30	16.50	16.13	16.26	0.00	83.80	16.50	16.13	16.26	0.00
78.40	16.50	16.13	16.26	0.00	83.90	16.50	16.13	16.26	0.00
78.50	16.50	16.13	16.26	0.00	84.00	16.50	16.13	16.26	0.00
78.60	16.50	16.13	16.26	0.00	84.10	16.50	16.13	16.26	0.00
78.70	16.50	16.13	16.26	0.00	84.20	16.50	16.13	16.26	0.00
78.80	16.50	16.13	16.26	0.00	84.30	16.50	16.13	16.26	0.00
78.90	16.50	16.13	16.26	0.00	84.40	16.50	16.13	16.26	0.00
79.00	16.50	16.13	16.26	0.00	84.50	16.50	16.13	16.26	0.00
79.10	16.50	16.13	16.26	0.00	84.60	16.50	16.13	16.26	0.00
79.20	16.50	16.13	16.26	0.00	84.70	16.50	16.13	16.26	0.00
79.30	16.50	16.13	16.26	0.00	84.80	16.50	16.13	16.26	0.00
79.40	16.50	16.13	16.26	0.00	84.90	16.50	16.13	16.26	0.00
79.50	16.50	16.13	16.26	0.00	85.00	16.50	16.13	16.26	0.00
79.60	16.50	16.13	16.26	0.00	85.10	16.50	16.13	16.26	0.00
79.70	16.50	16.13	16.26	0.00	85.20	16.50	16.13	16.26	0.00
79.80	16.50	16.13	16.26	0.00	85.30	16.50	16.13	16.26	0.00
79.90	16.50	16.13	16.26	0.00	85.40	16.50	16.13	16.26	0.00
80.00	16.50	16.13	16.26	0.00	85.50	16.50	16.13	16.26	0.00
80.10	16.50	16.13	16.26	0.00	85.60	16.50	16.13	16.26	0.00
80.20	16.50	16.13	16.26	0.00	85.70	16.50	16.13	16.26	0.00
80.30	16.50	16.13	16.26	0.00	85.80	16.50	16.13	16.26	0.00
80.40	16.50	16.13	16.26	0.00	85.90	16.50	16.13	16.26	0.00
80.50	16.50	16.13	16.26	0.00	86.00	16.50	16.13	16.26	0.00
80.60	16.50	16.13	16.26	0.00	86.10	16.50	16.13	16.26	0.00
80.70	16.50	16.13	16.26	0.00	86.20	16.50	16.13	16.26	0.00
80.80	16.50	16.13	16.26	0.00	86.30	16.50	16.13	16.26	0.00
80.90	16.50	16.13	16.26	0.00	86.40	16.50	16.13	16.26	0.00
81.00	16.50	16.13	16.26	0.00	86.50	16.50	16.13	16.26	0.00
81.10	16.50	16.13	16.26	0.00	86.60	16.50	16.13	16.26	0.00
81.20	16.50	16.13	16.26	0.00	86.70	16.50	16.13	16.26	0.00
81.30	16.50	16.13	16.26	0.00	86.80	16.50	16.13	16.26	0.00
81.40	16.50	16.13	16.26	0.00	86.90	16.50	16.13	16.26	0.00
81.50	16.50	16.13	16.26	0.00	87.00	16.50	16.13	16.26	0.00
81.60	16.50	16.13	16.26	0.00	87.10	16.50	16.13	16.26	0.00
81.70	16.50	16.13	16.26	0.00	87.20	16.50	16.13	16.26	0.00
81.80	16.50	16.13	16.26	0.00	87.30	16.50	16.13	16.26	0.00
81.90	16.50	16.13	16.26	0.00	87.40	16.50	16.13	16.26	0.00
82.00	16.50	16.13	16.26	0.00	87.50	16.50	16.13	16.26	0.00
82.10	16.50	16.13	16.26	0.00	87.60	16.50	16.13	16.26	0.00
82.20	16.50	16.13	16.26	0.00	87.70	16.50	16.13	16.26	0.00
82.30	16.50	16.13	16.26	0.00	87.80	16.50	16.13	16.26	0.00
82.40	16.50	16.13	16.26	0.00	87.90	16.50	16.13	16.26	0.00

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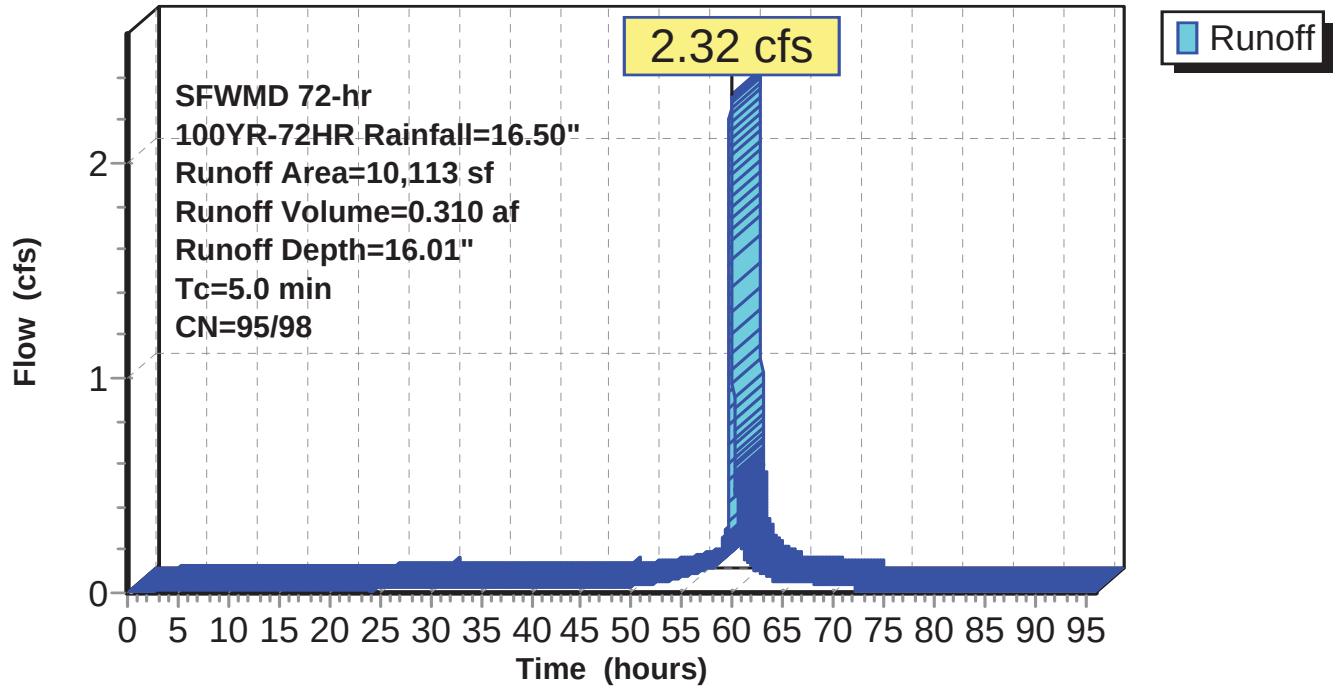
Hydrograph for Subcatchment 3S: Area 4B-East (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	16.50	16.13	16.26	0.00	93.50	16.50	16.13	16.26	0.00
88.10	16.50	16.13	16.26	0.00	93.60	16.50	16.13	16.26	0.00
88.20	16.50	16.13	16.26	0.00	93.70	16.50	16.13	16.26	0.00
88.30	16.50	16.13	16.26	0.00	93.80	16.50	16.13	16.26	0.00
88.40	16.50	16.13	16.26	0.00	93.90	16.50	16.13	16.26	0.00
88.50	16.50	16.13	16.26	0.00	94.00	16.50	16.13	16.26	0.00
88.60	16.50	16.13	16.26	0.00	94.10	16.50	16.13	16.26	0.00
88.70	16.50	16.13	16.26	0.00	94.20	16.50	16.13	16.26	0.00
88.80	16.50	16.13	16.26	0.00	94.30	16.50	16.13	16.26	0.00
88.90	16.50	16.13	16.26	0.00	94.40	16.50	16.13	16.26	0.00
89.00	16.50	16.13	16.26	0.00	94.50	16.50	16.13	16.26	0.00
89.10	16.50	16.13	16.26	0.00	94.60	16.50	16.13	16.26	0.00
89.20	16.50	16.13	16.26	0.00	94.70	16.50	16.13	16.26	0.00
89.30	16.50	16.13	16.26	0.00	94.80	16.50	16.13	16.26	0.00
89.40	16.50	16.13	16.26	0.00	94.90	16.50	16.13	16.26	0.00
89.50	16.50	16.13	16.26	0.00	95.00	16.50	16.13	16.26	0.00
89.60	16.50	16.13	16.26	0.00	95.10	16.50	16.13	16.26	0.00
89.70	16.50	16.13	16.26	0.00	95.20	16.50	16.13	16.26	0.00
89.80	16.50	16.13	16.26	0.00	95.30	16.50	16.13	16.26	0.00
89.90	16.50	16.13	16.26	0.00	95.40	16.50	16.13	16.26	0.00
90.00	16.50	16.13	16.26	0.00	95.50	16.50	16.13	16.26	0.00
90.10	16.50	16.13	16.26	0.00	95.60	16.50	16.13	16.26	0.00
90.20	16.50	16.13	16.26	0.00	95.70	16.50	16.13	16.26	0.00
90.30	16.50	16.13	16.26	0.00	95.80	16.50	16.13	16.26	0.00
90.40	16.50	16.13	16.26	0.00	95.90	16.50	16.13	16.26	0.00
90.50	16.50	16.13	16.26	0.00	96.00	16.50	16.13	16.26	0.00
90.60	16.50	16.13	16.26	0.00					
90.70	16.50	16.13	16.26	0.00					
90.80	16.50	16.13	16.26	0.00					
90.90	16.50	16.13	16.26	0.00					
91.00	16.50	16.13	16.26	0.00					
91.10	16.50	16.13	16.26	0.00					
91.20	16.50	16.13	16.26	0.00					
91.30	16.50	16.13	16.26	0.00					
91.40	16.50	16.13	16.26	0.00					
91.50	16.50	16.13	16.26	0.00					
91.60	16.50	16.13	16.26	0.00					
91.70	16.50	16.13	16.26	0.00					
91.80	16.50	16.13	16.26	0.00					
91.90	16.50	16.13	16.26	0.00					
92.00	16.50	16.13	16.26	0.00					
92.10	16.50	16.13	16.26	0.00					
92.20	16.50	16.13	16.26	0.00					
92.30	16.50	16.13	16.26	0.00					
92.40	16.50	16.13	16.26	0.00					
92.50	16.50	16.13	16.26	0.00					
92.60	16.50	16.13	16.26	0.00					
92.70	16.50	16.13	16.26	0.00					
92.80	16.50	16.13	16.26	0.00					
92.90	16.50	16.13	16.26	0.00					
93.00	16.50	16.13	16.26	0.00					
93.10	16.50	16.13	16.26	0.00					
93.20	16.50	16.13	16.26	0.00					
93.30	16.50	16.13	16.26	0.00					
93.40	16.50	16.13	16.26	0.00					

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Subcatchment 6S: Area 4-B West

Hydrograph



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Hydrograph for Subcatchment 6S: Area 4-B West

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	0.00	5.50	0.41	0.11	0.24	0.01
0.10	0.01	0.00	0.00	0.00	5.60	0.42	0.12	0.24	0.01
0.20	0.01	0.00	0.00	0.00	5.70	0.42	0.12	0.25	0.01
0.30	0.02	0.00	0.00	0.00	5.80	0.43	0.12	0.26	0.01
0.40	0.03	0.00	0.00	0.00	5.90	0.44	0.13	0.26	0.01
0.50	0.04	0.00	0.00	0.00	6.00	0.45	0.13	0.27	0.01
0.60	0.04	0.00	0.00	0.00	6.10	0.45	0.14	0.28	0.01
0.70	0.05	0.00	0.00	0.00	6.20	0.46	0.14	0.28	0.01
0.80	0.06	0.00	0.00	0.00	6.30	0.47	0.15	0.29	0.01
0.90	0.07	0.00	0.00	0.00	6.40	0.48	0.15	0.30	0.01
1.00	0.07	0.00	0.00	0.00	6.50	0.48	0.16	0.30	0.01
1.10	0.08	0.00	0.01	0.00	6.60	0.49	0.16	0.31	0.01
1.20	0.09	0.00	0.01	0.00	6.70	0.50	0.17	0.32	0.01
1.30	0.10	0.00	0.01	0.00	6.80	0.50	0.17	0.32	0.01
1.40	0.10	0.00	0.01	0.00	6.90	0.51	0.18	0.33	0.01
1.50	0.11	0.00	0.02	0.00	7.00	0.52	0.18	0.34	0.01
1.60	0.12	0.00	0.02	0.00	7.10	0.53	0.19	0.34	0.01
1.70	0.13	0.00	0.03	0.00	7.20	0.53	0.19	0.35	0.01
1.80	0.13	0.00	0.03	0.00	7.30	0.54	0.20	0.36	0.01
1.90	0.14	0.00	0.03	0.00	7.40	0.55	0.20	0.36	0.01
2.00	0.15	0.00	0.04	0.00	7.50	0.56	0.21	0.37	0.01
2.10	0.16	0.00	0.04	0.00	7.60	0.56	0.21	0.38	0.01
2.20	0.16	0.01	0.05	0.01	7.70	0.57	0.22	0.38	0.01
2.30	0.17	0.01	0.05	0.01	7.80	0.58	0.22	0.39	0.01
2.40	0.18	0.01	0.06	0.01	7.90	0.59	0.23	0.40	0.01
2.50	0.19	0.01	0.06	0.01	8.00	0.59	0.24	0.40	0.01
2.60	0.19	0.01	0.07	0.01	8.10	0.60	0.24	0.41	0.01
2.70	0.20	0.01	0.07	0.01	8.20	0.61	0.25	0.42	0.01
2.80	0.21	0.02	0.08	0.01	8.30	0.62	0.25	0.42	0.01
2.90	0.22	0.02	0.08	0.01	8.40	0.62	0.26	0.43	0.01
3.00	0.22	0.02	0.09	0.01	8.50	0.63	0.26	0.44	0.01
3.10	0.23	0.02	0.09	0.01	8.60	0.64	0.27	0.45	0.01
3.20	0.24	0.03	0.10	0.01	8.70	0.65	0.27	0.45	0.01
3.30	0.25	0.03	0.10	0.01	8.80	0.65	0.28	0.46	0.01
3.40	0.25	0.03	0.11	0.01	8.90	0.66	0.29	0.47	0.01
3.50	0.26	0.04	0.11	0.01	9.00	0.67	0.29	0.47	0.01
3.60	0.27	0.04	0.12	0.01	9.10	0.68	0.30	0.48	0.01
3.70	0.27	0.04	0.12	0.01	9.20	0.68	0.30	0.49	0.01
3.80	0.28	0.04	0.13	0.01	9.30	0.69	0.31	0.49	0.01
3.90	0.29	0.05	0.14	0.01	9.40	0.70	0.31	0.50	0.01
4.00	0.30	0.05	0.14	0.01	9.50	0.71	0.32	0.51	0.01
4.10	0.30	0.05	0.15	0.01	9.60	0.71	0.33	0.52	0.01
4.20	0.31	0.06	0.15	0.01	9.70	0.72	0.33	0.52	0.01
4.30	0.32	0.06	0.16	0.01	9.80	0.73	0.34	0.53	0.01
4.40	0.33	0.07	0.17	0.01	9.90	0.74	0.34	0.54	0.01
4.50	0.33	0.07	0.17	0.01	10.00	0.74	0.35	0.54	0.01
4.60	0.34	0.07	0.18	0.01	10.10	0.75	0.35	0.55	0.01
4.70	0.35	0.08	0.19	0.01	10.20	0.76	0.36	0.56	0.01
4.80	0.36	0.08	0.19	0.01	10.30	0.76	0.37	0.56	0.01
4.90	0.36	0.09	0.20	0.01	10.40	0.77	0.37	0.57	0.01
5.00	0.37	0.09	0.20	0.01	10.50	0.78	0.38	0.58	0.01
5.10	0.38	0.09	0.21	0.01	10.60	0.79	0.38	0.59	0.01
5.20	0.39	0.10	0.22	0.01	10.70	0.79	0.39	0.59	0.01
5.30	0.39	0.10	0.22	0.01	10.80	0.80	0.40	0.60	0.01
5.40	0.40	0.11	0.23	0.01	10.90	0.81	0.40	0.61	0.01

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
11.00	0.82	0.41	0.61	0.01	16.50	1.23	0.76	1.01	0.02
11.10	0.82	0.42	0.62	0.02	16.60	1.23	0.77	1.02	0.02
11.20	0.83	0.42	0.63	0.02	16.70	1.24	0.78	1.02	0.02
11.30	0.84	0.43	0.64	0.02	16.80	1.25	0.78	1.03	0.02
11.40	0.85	0.43	0.64	0.02	16.90	1.25	0.79	1.04	0.02
11.50	0.85	0.44	0.65	0.02	17.00	1.26	0.80	1.05	0.02
11.60	0.86	0.45	0.66	0.02	17.10	1.27	0.80	1.05	0.02
11.70	0.87	0.45	0.66	0.02	17.20	1.28	0.81	1.06	0.02
11.80	0.88	0.46	0.67	0.02	17.30	1.28	0.82	1.07	0.02
11.90	0.88	0.46	0.68	0.02	17.40	1.29	0.82	1.08	0.02
12.00	0.89	0.47	0.69	0.02	17.50	1.30	0.83	1.08	0.02
12.10	0.90	0.48	0.69	0.02	17.60	1.31	0.84	1.09	0.02
12.20	0.91	0.48	0.70	0.02	17.70	1.31	0.84	1.10	0.02
12.30	0.91	0.49	0.71	0.02	17.80	1.32	0.85	1.10	0.02
12.40	0.92	0.50	0.71	0.02	17.90	1.33	0.86	1.11	0.02
12.50	0.93	0.50	0.72	0.02	18.00	1.34	0.86	1.12	0.02
12.60	0.94	0.51	0.73	0.02	18.10	1.34	0.87	1.13	0.02
12.70	0.94	0.51	0.74	0.02	18.20	1.35	0.88	1.13	0.02
12.80	0.95	0.52	0.74	0.02	18.30	1.36	0.88	1.14	0.02
12.90	0.96	0.53	0.75	0.02	18.40	1.37	0.89	1.15	0.02
13.00	0.97	0.53	0.76	0.02	18.50	1.37	0.90	1.16	0.02
13.10	0.97	0.54	0.76	0.02	18.60	1.38	0.90	1.16	0.02
13.20	0.98	0.55	0.77	0.02	18.70	1.39	0.91	1.17	0.02
13.30	0.99	0.55	0.78	0.02	18.80	1.40	0.92	1.18	0.02
13.40	0.99	0.56	0.79	0.02	18.90	1.40	0.92	1.19	0.02
13.50	1.00	0.57	0.79	0.02	19.00	1.41	0.93	1.19	0.02
13.60	1.01	0.57	0.80	0.02	19.10	1.42	0.94	1.20	0.02
13.70	1.02	0.58	0.81	0.02	19.20	1.43	0.94	1.21	0.02
13.80	1.02	0.58	0.81	0.02	19.30	1.43	0.95	1.21	0.02
13.90	1.03	0.59	0.82	0.02	19.40	1.44	0.96	1.22	0.02
14.00	1.04	0.60	0.83	0.02	19.50	1.45	0.96	1.23	0.02
14.10	1.05	0.60	0.84	0.02	19.60	1.46	0.97	1.24	0.02
14.20	1.05	0.61	0.84	0.02	19.70	1.46	0.98	1.24	0.02
14.30	1.06	0.62	0.85	0.02	19.80	1.47	0.99	1.25	0.02
14.40	1.07	0.62	0.86	0.02	19.90	1.48	0.99	1.26	0.02
14.50	1.08	0.63	0.87	0.02	20.00	1.48	1.00	1.27	0.02
14.60	1.08	0.64	0.87	0.02	20.10	1.49	1.01	1.27	0.02
14.70	1.09	0.64	0.88	0.02	20.20	1.50	1.01	1.28	0.02
14.80	1.10	0.65	0.89	0.02	20.30	1.51	1.02	1.29	0.02
14.90	1.11	0.66	0.89	0.02	20.40	1.51	1.03	1.29	0.02
15.00	1.11	0.66	0.90	0.02	20.50	1.52	1.03	1.30	0.02
15.10	1.12	0.67	0.91	0.02	20.60	1.53	1.04	1.31	0.02
15.20	1.13	0.68	0.92	0.02	20.70	1.54	1.05	1.32	0.02
15.30	1.14	0.68	0.92	0.02	20.80	1.54	1.05	1.32	0.02
15.40	1.14	0.69	0.93	0.02	20.90	1.55	1.06	1.33	0.02
15.50	1.15	0.70	0.94	0.02	21.00	1.56	1.07	1.34	0.02
15.60	1.16	0.70	0.94	0.02	21.10	1.57	1.07	1.35	0.02
15.70	1.17	0.71	0.95	0.02	21.20	1.57	1.08	1.35	0.02
15.80	1.17	0.72	0.96	0.02	21.30	1.58	1.09	1.36	0.02
15.90	1.18	0.72	0.97	0.02	21.40	1.59	1.10	1.37	0.02
16.00	1.19	0.73	0.97	0.02	21.50	1.60	1.10	1.38	0.02
16.10	1.20	0.74	0.98	0.02	21.60	1.60	1.11	1.38	0.02
16.20	1.20	0.74	0.99	0.02	21.70	1.61	1.12	1.39	0.02
16.30	1.21	0.75	1.00	0.02	21.80	1.62	1.12	1.40	0.02
16.40	1.22	0.76	1.00	0.02	21.90	1.63	1.13	1.40	0.02

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
22.00	1.63	1.14	1.41	0.02	27.50	2.13	1.60	1.90	0.02
22.10	1.64	1.14	1.42	0.02	27.60	2.14	1.61	1.91	0.02
22.20	1.65	1.15	1.43	0.02	27.70	2.15	1.62	1.92	0.02
22.30	1.66	1.16	1.43	0.02	27.80	2.16	1.63	1.93	0.02
22.40	1.66	1.16	1.44	0.02	27.90	2.17	1.64	1.94	0.02
22.50	1.67	1.17	1.45	0.02	28.00	2.18	1.66	1.95	0.02
22.60	1.68	1.18	1.46	0.02	28.10	2.19	1.67	1.96	0.02
22.70	1.69	1.19	1.46	0.02	28.20	2.20	1.68	1.98	0.03
22.80	1.69	1.19	1.47	0.02	28.30	2.21	1.69	1.99	0.03
22.90	1.70	1.20	1.48	0.02	28.40	2.22	1.70	2.00	0.03
23.00	1.71	1.21	1.49	0.02	28.50	2.24	1.71	2.01	0.03
23.10	1.72	1.21	1.49	0.02	28.60	2.25	1.72	2.02	0.03
23.20	1.72	1.22	1.50	0.02	28.70	2.26	1.73	2.03	0.03
23.30	1.73	1.23	1.51	0.02	28.80	2.27	1.74	2.04	0.03
23.40	1.74	1.23	1.51	0.02	28.90	2.28	1.75	2.05	0.03
23.50	1.74	1.24	1.52	0.02	29.00	2.29	1.76	2.06	0.03
23.60	1.75	1.25	1.53	0.02	29.10	2.30	1.77	2.08	0.03
23.70	1.76	1.26	1.54	0.02	29.20	2.31	1.78	2.09	0.03
23.80	1.77	1.26	1.54	0.02	29.30	2.33	1.80	2.10	0.03
23.90	1.77	1.27	1.55	0.02	29.40	2.34	1.81	2.11	0.03
24.00	1.78	1.28	1.56	0.02	29.50	2.35	1.82	2.12	0.03
24.10	1.78	1.27	1.56	0.01	29.60	2.36	1.83	2.13	0.03
24.20	1.79	1.28	1.57	0.02	29.70	2.37	1.84	2.14	0.03
24.30	1.80	1.29	1.57	0.02	29.80	2.38	1.85	2.16	0.03
24.40	1.81	1.30	1.58	0.02	29.90	2.40	1.86	2.17	0.03
24.50	1.82	1.31	1.59	0.02	30.00	2.41	1.87	2.18	0.03
24.60	1.83	1.32	1.60	0.02	30.10	2.43	1.89	2.20	0.03
24.70	1.84	1.33	1.61	0.02	30.20	2.44	1.90	2.21	0.03
24.80	1.85	1.34	1.62	0.02	30.30	2.45	1.91	2.22	0.03
24.90	1.86	1.35	1.63	0.02	30.40	2.46	1.92	2.23	0.02
25.00	1.87	1.36	1.64	0.02	30.50	2.47	1.93	2.24	0.02
25.10	1.88	1.37	1.65	0.02	30.60	2.48	1.94	2.25	0.02
25.20	1.89	1.38	1.66	0.02	30.70	2.49	1.95	2.26	0.02
25.30	1.90	1.38	1.67	0.02	30.80	2.50	1.96	2.27	0.02
25.40	1.91	1.39	1.68	0.02	30.90	2.51	1.97	2.28	0.02
25.50	1.92	1.40	1.69	0.02	31.00	2.52	1.99	2.29	0.02
25.60	1.93	1.41	1.70	0.02	31.10	2.53	2.00	2.30	0.02
25.70	1.94	1.42	1.71	0.02	31.20	2.54	2.01	2.31	0.02
25.80	1.95	1.43	1.72	0.02	31.30	2.56	2.02	2.33	0.02
25.90	1.96	1.44	1.73	0.02	31.40	2.57	2.03	2.34	0.02
26.00	1.97	1.45	1.74	0.02	31.50	2.58	2.04	2.35	0.02
26.10	1.98	1.46	1.75	0.02	31.60	2.59	2.05	2.36	0.02
26.20	1.99	1.47	1.76	0.02	31.70	2.60	2.06	2.37	0.02
26.30	2.00	1.48	1.77	0.02	31.80	2.61	2.07	2.38	0.02
26.40	2.01	1.49	1.78	0.02	31.90	2.62	2.08	2.39	0.02
26.50	2.02	1.50	1.79	0.02	32.00	2.63	2.09	2.40	0.02
26.60	2.03	1.51	1.80	0.02	32.10	2.64	2.10	2.41	0.02
26.70	2.04	1.52	1.81	0.02	32.20	2.65	2.11	2.42	0.02
26.80	2.05	1.53	1.82	0.02	32.30	2.66	2.12	2.43	0.02
26.90	2.06	1.54	1.84	0.02	32.40	2.67	2.13	2.44	0.02
27.00	2.07	1.55	1.85	0.02	32.50	2.68	2.14	2.45	0.02
27.10	2.08	1.56	1.86	0.02	32.60	2.69	2.15	2.46	0.02
27.20	2.09	1.57	1.87	0.02	32.70	2.71	2.16	2.47	0.02
27.30	2.10	1.58	1.88	0.02	32.80	2.72	2.17	2.49	0.02
27.40	2.12	1.59	1.89	0.02	32.90	2.73	2.18	2.50	0.02

51.5406.1102 - FPL Port of Palm Beach - Post De SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
33.00	2.74	2.19	2.51	0.02	38.50	3.33	2.77	3.09	0.02
33.10	2.75	2.20	2.52	0.02	38.60	3.34	2.78	3.10	0.02
33.20	2.76	2.21	2.53	0.02	38.70	3.35	2.79	3.12	0.02
33.30	2.77	2.22	2.54	0.02	38.80	3.36	2.80	3.13	0.02
33.40	2.78	2.24	2.55	0.02	38.90	3.37	2.81	3.14	0.02
33.50	2.79	2.25	2.56	0.02	39.00	3.38	2.82	3.15	0.02
33.60	2.80	2.26	2.57	0.02	39.10	3.39	2.83	3.16	0.02
33.70	2.81	2.27	2.58	0.02	39.20	3.40	2.84	3.17	0.02
33.80	2.82	2.28	2.59	0.02	39.30	3.41	2.85	3.18	0.02
33.90	2.83	2.29	2.60	0.02	39.40	3.42	2.86	3.19	0.02
34.00	2.84	2.30	2.61	0.02	39.50	3.43	2.87	3.20	0.02
34.10	2.86	2.31	2.62	0.02	39.60	3.45	2.89	3.21	0.02
34.20	2.87	2.32	2.63	0.02	39.70	3.46	2.90	3.22	0.02
34.30	2.88	2.33	2.65	0.02	39.80	3.47	2.91	3.23	0.02
34.40	2.89	2.34	2.66	0.02	39.90	3.48	2.92	3.24	0.02
34.50	2.90	2.35	2.67	0.02	40.00	3.49	2.93	3.25	0.02
34.60	2.91	2.36	2.68	0.02	40.10	3.50	2.94	3.27	0.02
34.70	2.92	2.37	2.69	0.02	40.20	3.51	2.95	3.28	0.02
34.80	2.93	2.38	2.70	0.02	40.30	3.52	2.96	3.29	0.02
34.90	2.94	2.39	2.71	0.02	40.40	3.53	2.97	3.30	0.02
35.00	2.95	2.40	2.72	0.02	40.50	3.54	2.98	3.31	0.02
35.10	2.96	2.41	2.73	0.02	40.60	3.55	2.99	3.32	0.02
35.20	2.97	2.42	2.74	0.02	40.70	3.56	3.00	3.33	0.02
35.30	2.98	2.43	2.75	0.02	40.80	3.57	3.01	3.34	0.02
35.40	2.99	2.44	2.76	0.02	40.90	3.58	3.02	3.35	0.02
35.50	3.01	2.45	2.77	0.02	41.00	3.60	3.03	3.36	0.02
35.60	3.02	2.47	2.78	0.02	41.10	3.61	3.04	3.37	0.02
35.70	3.03	2.48	2.80	0.02	41.20	3.62	3.05	3.38	0.02
35.80	3.04	2.49	2.81	0.02	41.30	3.63	3.06	3.39	0.02
35.90	3.05	2.50	2.82	0.02	41.40	3.64	3.07	3.40	0.02
36.00	3.06	2.51	2.83	0.02	41.50	3.65	3.09	3.42	0.02
36.10	3.07	2.52	2.84	0.02	41.60	3.66	3.10	3.43	0.02
36.20	3.08	2.53	2.85	0.02	41.70	3.67	3.11	3.44	0.02
36.30	3.09	2.54	2.86	0.02	41.80	3.68	3.12	3.45	0.02
36.40	3.10	2.55	2.87	0.02	41.90	3.69	3.13	3.46	0.02
36.50	3.11	2.56	2.88	0.02	42.00	3.70	3.14	3.47	0.02
36.60	3.12	2.57	2.89	0.02	42.10	3.71	3.15	3.48	0.02
36.70	3.13	2.58	2.90	0.02	42.20	3.72	3.16	3.49	0.02
36.80	3.14	2.59	2.91	0.02	42.30	3.73	3.17	3.50	0.02
36.90	3.16	2.60	2.92	0.02	42.40	3.75	3.18	3.51	0.02
37.00	3.17	2.61	2.93	0.02	42.50	3.76	3.19	3.52	0.02
37.10	3.18	2.62	2.94	0.02	42.60	3.77	3.20	3.53	0.02
37.20	3.19	2.63	2.96	0.02	42.70	3.78	3.21	3.54	0.02
37.30	3.20	2.64	2.97	0.02	42.80	3.79	3.22	3.55	0.02
37.40	3.21	2.65	2.98	0.02	42.90	3.80	3.23	3.56	0.02
37.50	3.22	2.66	2.99	0.02	43.00	3.81	3.24	3.58	0.02
37.60	3.23	2.67	3.00	0.02	43.10	3.82	3.25	3.59	0.02
37.70	3.24	2.69	3.01	0.02	43.20	3.83	3.26	3.60	0.02
37.80	3.25	2.70	3.02	0.02	43.30	3.84	3.28	3.61	0.02
37.90	3.26	2.71	3.03	0.02	43.40	3.85	3.29	3.62	0.02
38.00	3.27	2.72	3.04	0.02	43.50	3.86	3.30	3.63	0.02
38.10	3.28	2.73	3.05	0.02	43.60	3.87	3.31	3.64	0.02
38.20	3.30	2.74	3.06	0.02	43.70	3.88	3.32	3.65	0.02
38.30	3.31	2.75	3.07	0.02	43.80	3.90	3.33	3.66	0.02
38.40	3.32	2.76	3.08	0.02	43.90	3.91	3.34	3.67	0.02

51.5406.1102 - FPL Port of Palm Beach - Post De SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
44.00	3.92	3.35	3.68	0.02	49.50	4.54	3.96	4.30	0.03
44.10	3.93	3.36	3.69	0.02	49.60	4.55	3.97	4.31	0.03
44.20	3.94	3.37	3.70	0.02	49.70	4.56	3.99	4.33	0.03
44.30	3.95	3.38	3.71	0.02	49.80	4.57	4.00	4.34	0.03
44.40	3.96	3.39	3.73	0.02	49.90	4.59	4.01	4.35	0.03
44.50	3.97	3.40	3.74	0.02	50.00	4.60	4.02	4.36	0.03
44.60	3.98	3.41	3.75	0.02	50.10	4.62	4.04	4.38	0.03
44.70	3.99	3.42	3.76	0.02	50.20	4.63	4.05	4.39	0.03
44.80	4.00	3.43	3.77	0.02	50.30	4.64	4.07	4.41	0.03
44.90	4.01	3.44	3.78	0.02	50.40	4.66	4.08	4.42	0.03
45.00	4.02	3.46	3.79	0.02	50.50	4.67	4.10	4.44	0.03
45.10	4.04	3.47	3.80	0.02	50.60	4.69	4.11	4.45	0.03
45.20	4.05	3.48	3.81	0.02	50.70	4.70	4.12	4.47	0.03
45.30	4.06	3.49	3.82	0.02	50.80	4.72	4.14	4.48	0.03
45.40	4.07	3.50	3.83	0.02	50.90	4.73	4.15	4.49	0.03
45.50	4.08	3.51	3.84	0.02	51.00	4.75	4.17	4.51	0.04
45.60	4.09	3.52	3.85	0.02	51.10	4.76	4.18	4.53	0.04
45.70	4.10	3.53	3.86	0.02	51.20	4.78	4.20	4.54	0.04
45.80	4.11	3.54	3.87	0.02	51.30	4.79	4.21	4.56	0.04
45.90	4.12	3.55	3.89	0.02	51.40	4.81	4.23	4.57	0.04
46.00	4.13	3.56	3.90	0.02	51.50	4.82	4.25	4.59	0.04
46.10	4.14	3.57	3.91	0.02	51.60	4.84	4.26	4.60	0.04
46.20	4.15	3.58	3.92	0.02	51.70	4.86	4.28	4.62	0.04
46.30	4.16	3.59	3.93	0.02	51.80	4.87	4.29	4.64	0.04
46.40	4.17	3.60	3.94	0.02	51.90	4.89	4.31	4.65	0.04
46.50	4.19	3.61	3.95	0.02	52.00	4.91	4.33	4.67	0.04
46.60	4.20	3.62	3.96	0.02	52.10	4.92	4.35	4.69	0.04
46.70	4.21	3.63	3.97	0.02	52.20	4.94	4.36	4.71	0.04
46.80	4.22	3.65	3.98	0.02	52.30	4.96	4.38	4.73	0.05
46.90	4.23	3.66	3.99	0.02	52.40	4.99	4.40	4.75	0.05
47.00	4.24	3.67	4.00	0.02	52.50	5.01	4.43	4.77	0.05
47.10	4.25	3.68	4.01	0.02	52.60	5.03	4.45	4.79	0.05
47.20	4.26	3.69	4.02	0.02	52.70	5.05	4.47	4.81	0.05
47.30	4.27	3.70	4.04	0.02	52.80	5.07	4.49	4.83	0.05
47.40	4.28	3.71	4.05	0.02	52.90	5.09	4.51	4.86	0.05
47.50	4.29	3.72	4.06	0.02	53.00	5.12	4.54	4.88	0.05
47.60	4.30	3.73	4.07	0.02	53.10	5.14	4.56	4.90	0.05
47.70	4.31	3.74	4.08	0.02	53.20	5.16	4.58	4.93	0.05
47.80	4.32	3.75	4.09	0.02	53.30	5.19	4.61	4.95	0.06
47.90	4.34	3.76	4.10	0.02	53.40	5.21	4.63	4.98	0.06
48.00	4.35	3.77	4.11	0.02	53.50	5.24	4.65	5.00	0.06
48.10	4.37	3.79	4.13	0.04	53.60	5.26	4.68	5.03	0.06
48.20	4.38	3.81	4.14	0.03	53.70	5.29	4.70	5.05	0.06
48.30	4.39	3.82	4.16	0.03	53.80	5.31	4.73	5.08	0.06
48.40	4.40	3.83	4.17	0.03	53.90	5.34	4.76	5.10	0.06
48.50	4.42	3.84	4.18	0.03	54.00	5.37	4.78	5.13	0.06
48.60	4.43	3.85	4.19	0.03	54.10	5.40	4.81	5.16	0.06
48.70	4.44	3.86	4.20	0.03	54.20	5.42	4.84	5.19	0.07
48.80	4.45	3.88	4.22	0.03	54.30	5.45	4.87	5.22	0.07
48.90	4.46	3.89	4.23	0.03	54.40	5.48	4.90	5.25	0.07
49.00	4.48	3.90	4.24	0.03	54.50	5.51	4.93	5.28	0.07
49.10	4.49	3.91	4.25	0.03	54.60	5.54	4.96	5.31	0.07
49.20	4.50	3.92	4.26	0.03	54.70	5.58	4.99	5.34	0.07
49.30	4.51	3.94	4.28	0.03	54.80	5.61	5.02	5.37	0.07
49.40	4.52	3.95	4.29	0.03	54.90	5.64	5.05	5.40	0.07

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
55.00	5.67	5.09	5.43	0.08	60.50	13.21	12.60	12.97	0.38
55.10	5.70	5.12	5.47	0.08	60.60	13.30	12.69	13.06	0.27
55.20	5.74	5.15	5.50	0.08	60.70	13.39	12.78	13.15	0.23
55.30	5.77	5.19	5.53	0.08	60.80	13.49	12.88	13.25	0.23
55.40	5.81	5.22	5.57	0.08	60.90	13.58	12.97	13.34	0.22
55.50	5.84	5.25	5.60	0.08	61.00	13.67	13.06	13.43	0.21
55.60	5.88	5.29	5.64	0.08	61.10	13.74	13.13	13.50	0.18
55.70	5.91	5.33	5.68	0.08	61.20	13.81	13.20	13.57	0.16
55.80	5.95	5.36	5.71	0.08	61.30	13.87	13.26	13.63	0.16
55.90	5.99	5.40	5.75	0.09	61.40	13.94	13.33	13.70	0.15
56.00	6.02	5.44	5.79	0.09	61.50	14.00	13.39	13.76	0.15
56.10	6.06	5.47	5.82	0.09	61.60	14.06	13.45	13.82	0.14
56.20	6.10	5.51	5.86	0.09	61.70	14.12	13.51	13.88	0.14
56.30	6.14	5.55	5.91	0.10	61.80	14.18	13.57	13.94	0.14
56.40	6.19	5.60	5.95	0.10	61.90	14.24	13.62	13.99	0.13
56.50	6.23	5.64	5.99	0.10	62.00	14.29	13.68	14.05	0.13
56.60	6.27	5.68	6.03	0.10	62.10	14.33	13.72	14.09	0.11
56.70	6.32	5.73	6.08	0.10	62.20	14.38	13.77	14.14	0.11
56.80	6.36	5.77	6.12	0.10	62.30	14.42	13.81	14.18	0.10
56.90	6.41	5.81	6.17	0.10	62.40	14.47	13.85	14.22	0.10
57.00	6.45	5.86	6.21	0.11	62.50	14.51	13.89	14.27	0.10
57.10	6.50	5.91	6.26	0.11	62.60	14.55	13.94	14.31	0.10
57.20	6.54	5.95	6.31	0.11	62.70	14.59	13.98	14.35	0.10
57.30	6.59	6.00	6.35	0.11	62.80	14.63	14.02	14.39	0.09
57.40	6.64	6.05	6.40	0.11	62.90	14.67	14.05	14.43	0.09
57.50	6.69	6.10	6.45	0.11	63.00	14.71	14.09	14.46	0.09
57.60	6.74	6.15	6.50	0.12	63.10	14.74	14.13	14.50	0.09
57.70	6.79	6.20	6.55	0.12	63.20	14.78	14.17	14.54	0.09
57.80	6.84	6.25	6.60	0.12	63.30	14.82	14.20	14.57	0.08
57.90	6.89	6.30	6.65	0.12	63.40	14.85	14.24	14.61	0.08
58.00	6.95	6.35	6.71	0.12	63.50	14.89	14.27	14.64	0.08
58.10	7.00	6.41	6.76	0.13	63.60	14.92	14.30	14.68	0.08
58.20	7.06	6.46	6.82	0.13	63.70	14.95	14.34	14.71	0.08
58.30	7.12	6.52	6.88	0.13	63.80	14.98	14.37	14.74	0.08
58.40	7.18	6.58	6.94	0.14	63.90	15.01	14.40	14.77	0.07
58.50	7.24	6.64	7.00	0.14	64.00	15.04	14.43	14.80	0.07
58.60	7.31	6.71	7.07	0.16	64.10	15.06	14.45	14.82	0.06
58.70	7.38	6.78	7.14	0.17	64.20	15.09	14.47	14.84	0.05
58.80	7.46	6.86	7.22	0.18	64.30	15.11	14.49	14.87	0.05
58.90	7.54	6.94	7.30	0.19	64.40	15.13	14.52	14.89	0.05
59.00	7.62	7.03	7.38	0.20	64.50	15.15	14.54	14.91	0.05
59.10	7.74	7.14	7.50	0.24	64.60	15.17	14.56	14.93	0.05
59.20	7.86	7.26	7.62	0.28	64.70	15.20	14.58	14.95	0.05
59.30	7.99	7.39	7.75	0.29	64.80	15.22	14.60	14.98	0.05
59.40	8.11	7.51	7.87	0.29	64.90	15.24	14.63	15.00	0.05
59.50	8.23	7.63	7.99	0.28	65.00	15.26	14.65	15.02	0.05
59.60	8.84	8.24	8.60	1.09	65.10	15.28	14.67	15.04	0.05
59.70	9.73	9.13	9.49	1.80	65.20	15.30	14.69	15.06	0.05
59.80	10.82	10.21	10.58	2.31	65.30	15.33	14.71	15.08	0.05
59.90	11.70	11.09	11.46	2.11	65.40	15.35	14.73	15.11	0.05
60.00	12.32	11.71	12.08	1.64	65.50	15.37	14.76	15.13	0.05
60.10	12.51	11.89	12.26	0.80	65.60	15.39	14.78	15.15	0.05
60.20	12.68	12.07	12.44	0.53	65.70	15.41	14.80	15.17	0.05
60.30	12.88	12.27	12.63	0.48	65.80	15.44	14.82	15.19	0.05
60.40	13.06	12.45	12.82	0.44	65.90	15.46	14.84	15.21	0.05

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
66.00	15.48	14.86	15.24	0.05	71.50	16.43	15.81	16.18	0.03
66.10	15.50	14.89	15.26	0.05	71.60	16.44	15.83	16.20	0.03
66.20	15.52	14.91	15.28	0.05	71.70	16.45	15.84	16.21	0.03
66.30	15.55	14.93	15.30	0.05	71.80	16.47	15.85	16.23	0.03
66.40	15.57	14.95	15.33	0.05	71.90	16.48	15.87	16.24	0.03
66.50	15.59	14.97	15.35	0.05	72.00	16.50	15.88	16.26	0.04
66.60	15.61	15.00	15.37	0.05	72.10	16.50	15.88	16.26	0.01
66.70	15.63	15.02	15.39	0.05	72.20	16.50	15.88	16.26	0.00
66.80	15.65	15.04	15.41	0.05	72.30	16.50	15.88	16.26	0.00
66.90	15.68	15.06	15.43	0.05	72.40	16.50	15.88	16.26	0.00
67.00	15.70	15.08	15.46	0.05	72.50	16.50	15.88	16.26	0.00
67.10	15.72	15.11	15.48	0.06	72.60	16.50	15.88	16.26	0.00
67.20	15.75	15.13	15.50	0.06	72.70	16.50	15.88	16.26	0.00
67.30	15.77	15.16	15.53	0.05	72.80	16.50	15.88	16.26	0.00
67.40	15.79	15.18	15.55	0.05	72.90	16.50	15.88	16.26	0.00
67.50	15.81	15.20	15.57	0.05	73.00	16.50	15.88	16.26	0.00
67.60	15.84	15.22	15.59	0.05	73.10	16.50	15.88	16.26	0.00
67.70	15.86	15.24	15.62	0.05	73.20	16.50	15.88	16.26	0.00
67.80	15.88	15.26	15.64	0.05	73.30	16.50	15.88	16.26	0.00
67.90	15.90	15.28	15.66	0.05	73.40	16.50	15.88	16.26	0.00
68.00	15.92	15.30	15.68	0.05	73.50	16.50	15.88	16.26	0.00
68.10	15.93	15.32	15.69	0.04	73.60	16.50	15.88	16.26	0.00
68.20	15.95	15.33	15.70	0.04	73.70	16.50	15.88	16.26	0.00
68.30	15.96	15.35	15.72	0.03	73.80	16.50	15.88	16.26	0.00
68.40	15.98	15.36	15.73	0.03	73.90	16.50	15.88	16.26	0.00
68.50	15.99	15.38	15.75	0.03	74.00	16.50	15.88	16.26	0.00
68.60	16.00	15.39	15.76	0.03	74.10	16.50	15.88	16.26	0.00
68.70	16.02	15.40	15.78	0.03	74.20	16.50	15.88	16.26	0.00
68.80	16.03	15.42	15.79	0.03	74.30	16.50	15.88	16.26	0.00
68.90	16.05	15.43	15.81	0.03	74.40	16.50	15.88	16.26	0.00
69.00	16.06	15.45	15.82	0.03	74.50	16.50	15.88	16.26	0.00
69.10	16.08	15.46	15.83	0.03	74.60	16.50	15.88	16.26	0.00
69.20	16.09	15.48	15.85	0.03	74.70	16.50	15.88	16.26	0.00
69.30	16.11	15.49	15.86	0.03	74.80	16.50	15.88	16.26	0.00
69.40	16.12	15.51	15.88	0.03	74.90	16.50	15.88	16.26	0.00
69.50	16.14	15.52	15.89	0.03	75.00	16.50	15.88	16.26	0.00
69.60	16.15	15.54	15.91	0.03	75.10	16.50	15.88	16.26	0.00
69.70	16.16	15.55	15.92	0.03	75.20	16.50	15.88	16.26	0.00
69.80	16.18	15.56	15.94	0.03	75.30	16.50	15.88	16.26	0.00
69.90	16.19	15.58	15.95	0.03	75.40	16.50	15.88	16.26	0.00
70.00	16.21	15.59	15.97	0.03	75.50	16.50	15.88	16.26	0.00
70.10	16.22	15.61	15.98	0.03	75.60	16.50	15.88	16.26	0.00
70.20	16.24	15.62	15.99	0.03	75.70	16.50	15.88	16.26	0.00
70.30	16.25	15.64	16.01	0.03	75.80	16.50	15.88	16.26	0.00
70.40	16.27	15.65	16.02	0.03	75.90	16.50	15.88	16.26	0.00
70.50	16.28	15.67	16.04	0.03	76.00	16.50	15.88	16.26	0.00
70.60	16.30	15.68	16.05	0.03	76.10	16.50	15.88	16.26	0.00
70.70	16.31	15.69	16.07	0.03	76.20	16.50	15.88	16.26	0.00
70.80	16.32	15.71	16.08	0.03	76.30	16.50	15.88	16.26	0.00
70.90	16.34	15.72	16.10	0.03	76.40	16.50	15.88	16.26	0.00
71.00	16.35	15.74	16.11	0.03	76.50	16.50	15.88	16.26	0.00
71.10	16.37	15.75	16.13	0.03	76.60	16.50	15.88	16.26	0.00
71.20	16.38	15.77	16.14	0.03	76.70	16.50	15.88	16.26	0.00
71.30	16.40	15.78	16.15	0.03	76.80	16.50	15.88	16.26	0.00
71.40	16.41	15.80	16.17	0.03	76.90	16.50	15.88	16.26	0.00

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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
77.00	16.50	15.88	16.26	0.00	82.50	16.50	15.88	16.26	0.00
77.10	16.50	15.88	16.26	0.00	82.60	16.50	15.88	16.26	0.00
77.20	16.50	15.88	16.26	0.00	82.70	16.50	15.88	16.26	0.00
77.30	16.50	15.88	16.26	0.00	82.80	16.50	15.88	16.26	0.00
77.40	16.50	15.88	16.26	0.00	82.90	16.50	15.88	16.26	0.00
77.50	16.50	15.88	16.26	0.00	83.00	16.50	15.88	16.26	0.00
77.60	16.50	15.88	16.26	0.00	83.10	16.50	15.88	16.26	0.00
77.70	16.50	15.88	16.26	0.00	83.20	16.50	15.88	16.26	0.00
77.80	16.50	15.88	16.26	0.00	83.30	16.50	15.88	16.26	0.00
77.90	16.50	15.88	16.26	0.00	83.40	16.50	15.88	16.26	0.00
78.00	16.50	15.88	16.26	0.00	83.50	16.50	15.88	16.26	0.00
78.10	16.50	15.88	16.26	0.00	83.60	16.50	15.88	16.26	0.00
78.20	16.50	15.88	16.26	0.00	83.70	16.50	15.88	16.26	0.00
78.30	16.50	15.88	16.26	0.00	83.80	16.50	15.88	16.26	0.00
78.40	16.50	15.88	16.26	0.00	83.90	16.50	15.88	16.26	0.00
78.50	16.50	15.88	16.26	0.00	84.00	16.50	15.88	16.26	0.00
78.60	16.50	15.88	16.26	0.00	84.10	16.50	15.88	16.26	0.00
78.70	16.50	15.88	16.26	0.00	84.20	16.50	15.88	16.26	0.00
78.80	16.50	15.88	16.26	0.00	84.30	16.50	15.88	16.26	0.00
78.90	16.50	15.88	16.26	0.00	84.40	16.50	15.88	16.26	0.00
79.00	16.50	15.88	16.26	0.00	84.50	16.50	15.88	16.26	0.00
79.10	16.50	15.88	16.26	0.00	84.60	16.50	15.88	16.26	0.00
79.20	16.50	15.88	16.26	0.00	84.70	16.50	15.88	16.26	0.00
79.30	16.50	15.88	16.26	0.00	84.80	16.50	15.88	16.26	0.00
79.40	16.50	15.88	16.26	0.00	84.90	16.50	15.88	16.26	0.00
79.50	16.50	15.88	16.26	0.00	85.00	16.50	15.88	16.26	0.00
79.60	16.50	15.88	16.26	0.00	85.10	16.50	15.88	16.26	0.00
79.70	16.50	15.88	16.26	0.00	85.20	16.50	15.88	16.26	0.00
79.80	16.50	15.88	16.26	0.00	85.30	16.50	15.88	16.26	0.00
79.90	16.50	15.88	16.26	0.00	85.40	16.50	15.88	16.26	0.00
80.00	16.50	15.88	16.26	0.00	85.50	16.50	15.88	16.26	0.00
80.10	16.50	15.88	16.26	0.00	85.60	16.50	15.88	16.26	0.00
80.20	16.50	15.88	16.26	0.00	85.70	16.50	15.88	16.26	0.00
80.30	16.50	15.88	16.26	0.00	85.80	16.50	15.88	16.26	0.00
80.40	16.50	15.88	16.26	0.00	85.90	16.50	15.88	16.26	0.00
80.50	16.50	15.88	16.26	0.00	86.00	16.50	15.88	16.26	0.00
80.60	16.50	15.88	16.26	0.00	86.10	16.50	15.88	16.26	0.00
80.70	16.50	15.88	16.26	0.00	86.20	16.50	15.88	16.26	0.00
80.80	16.50	15.88	16.26	0.00	86.30	16.50	15.88	16.26	0.00
80.90	16.50	15.88	16.26	0.00	86.40	16.50	15.88	16.26	0.00
81.00	16.50	15.88	16.26	0.00	86.50	16.50	15.88	16.26	0.00
81.10	16.50	15.88	16.26	0.00	86.60	16.50	15.88	16.26	0.00
81.20	16.50	15.88	16.26	0.00	86.70	16.50	15.88	16.26	0.00
81.30	16.50	15.88	16.26	0.00	86.80	16.50	15.88	16.26	0.00
81.40	16.50	15.88	16.26	0.00	86.90	16.50	15.88	16.26	0.00
81.50	16.50	15.88	16.26	0.00	87.00	16.50	15.88	16.26	0.00
81.60	16.50	15.88	16.26	0.00	87.10	16.50	15.88	16.26	0.00
81.70	16.50	15.88	16.26	0.00	87.20	16.50	15.88	16.26	0.00
81.80	16.50	15.88	16.26	0.00	87.30	16.50	15.88	16.26	0.00
81.90	16.50	15.88	16.26	0.00	87.40	16.50	15.88	16.26	0.00
82.00	16.50	15.88	16.26	0.00	87.50	16.50	15.88	16.26	0.00
82.10	16.50	15.88	16.26	0.00	87.60	16.50	15.88	16.26	0.00
82.20	16.50	15.88	16.26	0.00	87.70	16.50	15.88	16.26	0.00
82.30	16.50	15.88	16.26	0.00	87.80	16.50	15.88	16.26	0.00
82.40	16.50	15.88	16.26	0.00	87.90	16.50	15.88	16.26	0.00

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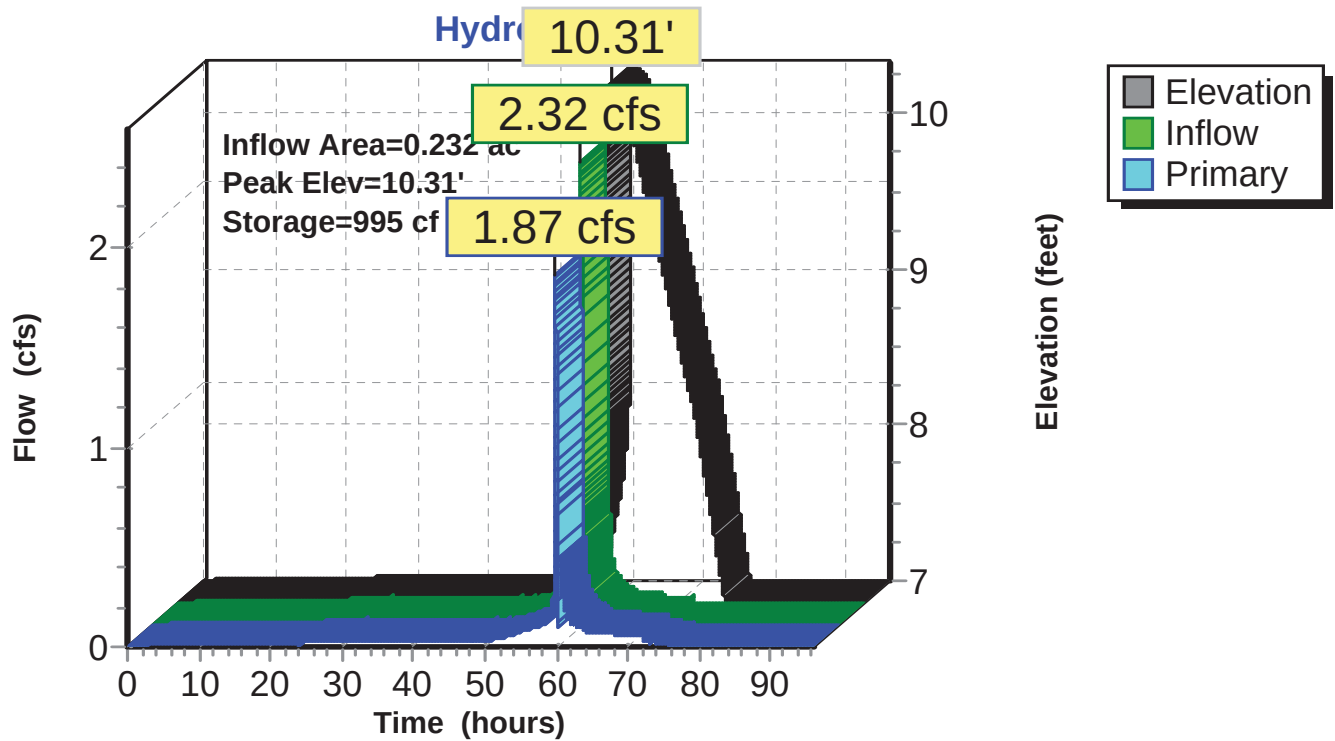
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Hydrograph for Subcatchment 6S: Area 4-B West (continued)

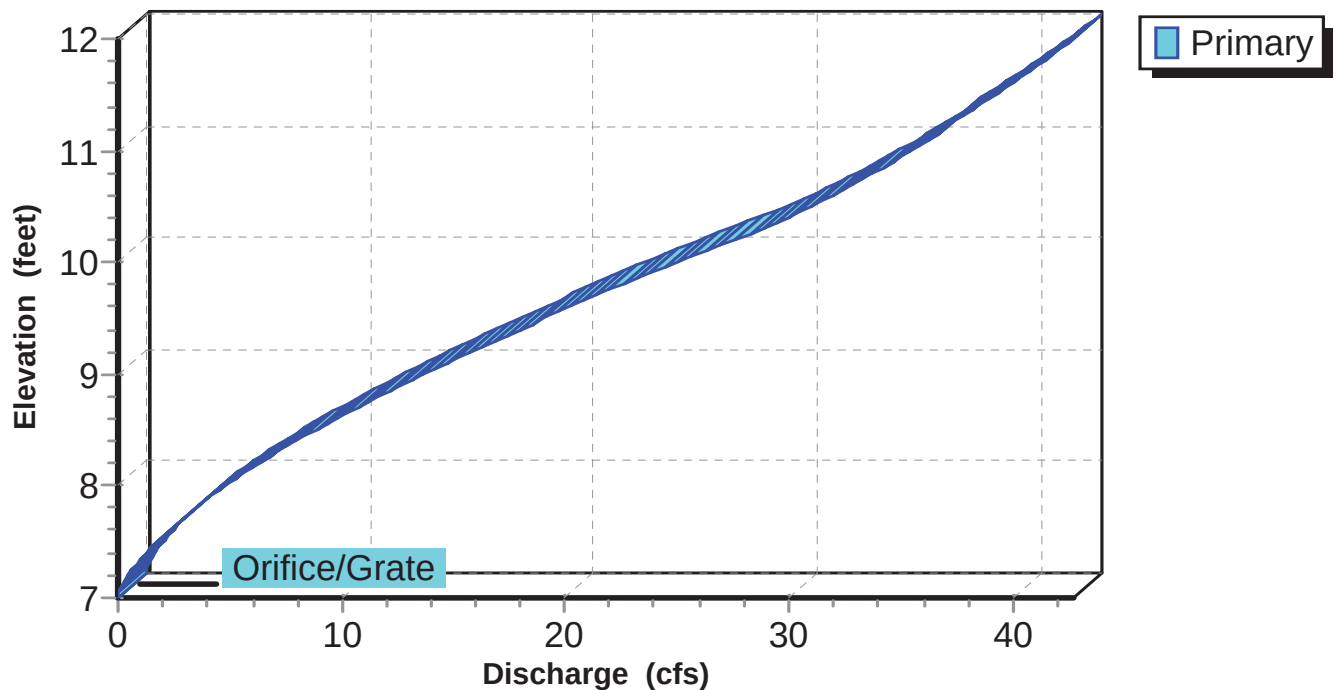
Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Perv.Excess (inches)	Imp.Excess (inches)	Runoff (cfs)
88.00	16.50	15.88	16.26	0.00	93.50	16.50	15.88	16.26	0.00
88.10	16.50	15.88	16.26	0.00	93.60	16.50	15.88	16.26	0.00
88.20	16.50	15.88	16.26	0.00	93.70	16.50	15.88	16.26	0.00
88.30	16.50	15.88	16.26	0.00	93.80	16.50	15.88	16.26	0.00
88.40	16.50	15.88	16.26	0.00	93.90	16.50	15.88	16.26	0.00
88.50	16.50	15.88	16.26	0.00	94.00	16.50	15.88	16.26	0.00
88.60	16.50	15.88	16.26	0.00	94.10	16.50	15.88	16.26	0.00
88.70	16.50	15.88	16.26	0.00	94.20	16.50	15.88	16.26	0.00
88.80	16.50	15.88	16.26	0.00	94.30	16.50	15.88	16.26	0.00
88.90	16.50	15.88	16.26	0.00	94.40	16.50	15.88	16.26	0.00
89.00	16.50	15.88	16.26	0.00	94.50	16.50	15.88	16.26	0.00
89.10	16.50	15.88	16.26	0.00	94.60	16.50	15.88	16.26	0.00
89.20	16.50	15.88	16.26	0.00	94.70	16.50	15.88	16.26	0.00
89.30	16.50	15.88	16.26	0.00	94.80	16.50	15.88	16.26	0.00
89.40	16.50	15.88	16.26	0.00	94.90	16.50	15.88	16.26	0.00
89.50	16.50	15.88	16.26	0.00	95.00	16.50	15.88	16.26	0.00
89.60	16.50	15.88	16.26	0.00	95.10	16.50	15.88	16.26	0.00
89.70	16.50	15.88	16.26	0.00	95.20	16.50	15.88	16.26	0.00
89.80	16.50	15.88	16.26	0.00	95.30	16.50	15.88	16.26	0.00
89.90	16.50	15.88	16.26	0.00	95.40	16.50	15.88	16.26	0.00
90.00	16.50	15.88	16.26	0.00	95.50	16.50	15.88	16.26	0.00
90.10	16.50	15.88	16.26	0.00	95.60	16.50	15.88	16.26	0.00
90.20	16.50	15.88	16.26	0.00	95.70	16.50	15.88	16.26	0.00
90.30	16.50	15.88	16.26	0.00	95.80	16.50	15.88	16.26	0.00
90.40	16.50	15.88	16.26	0.00	95.90	16.50	15.88	16.26	0.00
90.50	16.50	15.88	16.26	0.00	96.00	16.50	15.88	16.26	0.00
90.60	16.50	15.88	16.26	0.00					
90.70	16.50	15.88	16.26	0.00					
90.80	16.50	15.88	16.26	0.00					
90.90	16.50	15.88	16.26	0.00					
91.00	16.50	15.88	16.26	0.00					
91.10	16.50	15.88	16.26	0.00					
91.20	16.50	15.88	16.26	0.00					
91.30	16.50	15.88	16.26	0.00					
91.40	16.50	15.88	16.26	0.00					
91.50	16.50	15.88	16.26	0.00					
91.60	16.50	15.88	16.26	0.00					
91.70	16.50	15.88	16.26	0.00					
91.80	16.50	15.88	16.26	0.00					
91.90	16.50	15.88	16.26	0.00					
92.00	16.50	15.88	16.26	0.00					
92.10	16.50	15.88	16.26	0.00					
92.20	16.50	15.88	16.26	0.00					
92.30	16.50	15.88	16.26	0.00					
92.40	16.50	15.88	16.26	0.00					
92.50	16.50	15.88	16.26	0.00					
92.60	16.50	15.88	16.26	0.00					
92.70	16.50	15.88	16.26	0.00					
92.80	16.50	15.88	16.26	0.00					
92.90	16.50	15.88	16.26	0.00					
93.00	16.50	15.88	16.26	0.00					
93.10	16.50	15.88	16.26	0.00					
93.20	16.50	15.88	16.26	0.00					
93.30	16.50	15.88	16.26	0.00					
93.40	16.50	15.88	16.26	0.00					

Pond 7P: Trench Drain TD-1



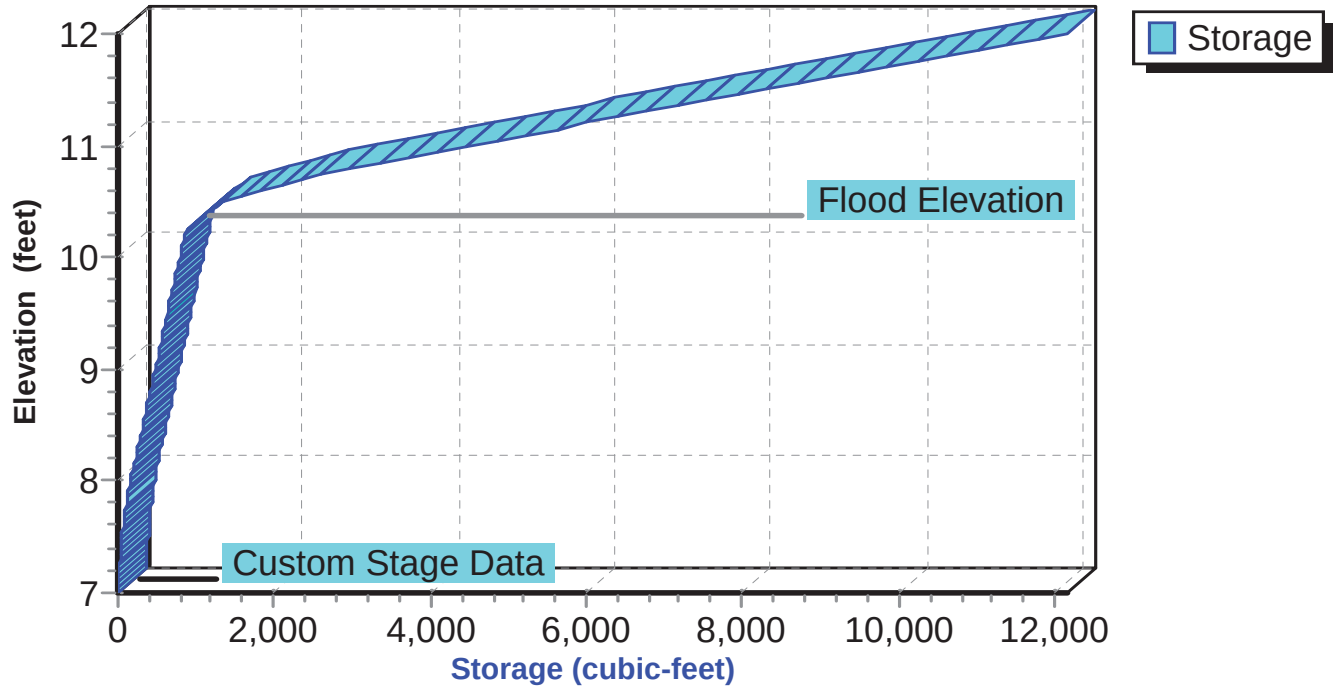
Pond 7P: Trench Drain TD-1

Stage-Discharge



Pond 7P: Trench Drain TD-1

Stage-Area-Storage



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Hydrograph for Pond 7P: Trench Drain TD-1

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
0.00	0.00	0	7.00	0.00
0.20	0.00	0	7.00	0.00
0.40	0.00	0	7.00	0.00
0.60	0.00	0	7.00	0.00
0.80	0.00	0	7.00	0.00
1.00	0.00	0	7.00	0.00
1.20	0.00	0	7.00	0.00
1.40	0.00	0	7.01	0.00
1.60	0.00	0	7.01	0.00
1.80	0.00	0	7.01	0.00
2.00	0.00	1	7.01	0.00
2.20	0.01	1	7.01	0.01
2.40	0.01	1	7.01	0.01
2.60	0.01	1	7.01	0.01
2.80	0.01	1	7.01	0.01
3.00	0.01	1	7.01	0.01
3.20	0.01	1	7.01	0.01
3.40	0.01	1	7.01	0.01
3.60	0.01	1	7.02	0.01
3.80	0.01	1	7.02	0.01
4.00	0.01	1	7.02	0.01
4.20	0.01	1	7.02	0.01
4.40	0.01	1	7.02	0.01
4.60	0.01	1	7.02	0.01
4.80	0.01	1	7.02	0.01
5.00	0.01	1	7.02	0.01
5.20	0.01	1	7.02	0.01
5.40	0.01	1	7.02	0.01
5.60	0.01	1	7.02	0.01
5.80	0.01	1	7.02	0.01
6.00	0.01	1	7.02	0.01
6.20	0.01	1	7.02	0.01
6.40	0.01	1	7.02	0.01
6.60	0.01	1	7.02	0.01
6.80	0.01	1	7.02	0.01
7.00	0.01	1	7.02	0.01
7.20	0.01	1	7.02	0.01
7.40	0.01	1	7.02	0.01
7.60	0.01	1	7.02	0.01
7.80	0.01	1	7.02	0.01
8.00	0.01	1	7.02	0.01
8.20	0.01	1	7.02	0.01
8.40	0.01	1	7.02	0.01
8.60	0.01	1	7.02	0.01
8.80	0.01	1	7.02	0.01
9.00	0.01	1	7.02	0.01
9.20	0.01	1	7.02	0.01
9.40	0.01	1	7.02	0.01
9.60	0.01	1	7.02	0.01
9.80	0.01	1	7.02	0.01
10.00	0.01	1	7.02	0.01
10.20	0.01	1	7.02	0.01
10.40	0.01	1	7.02	0.01
10.60	0.01	1	7.02	0.01
10.80	0.01	1	7.02	0.01

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
11.00	0.01	1	7.02	0.01
11.20	0.02	1	7.02	0.02
11.40	0.02	1	7.02	0.02
11.60	0.02	1	7.02	0.02
11.80	0.02	1	7.02	0.02
12.00	0.02	1	7.02	0.02
12.20	0.02	1	7.02	0.02
12.40	0.02	1	7.02	0.02
12.60	0.02	1	7.02	0.02
12.80	0.02	1	7.02	0.02
13.00	0.02	1	7.02	0.02
13.20	0.02	1	7.02	0.02
13.40	0.02	1	7.02	0.02
13.60	0.02	1	7.02	0.02
13.80	0.02	1	7.02	0.02
14.00	0.02	1	7.02	0.02
14.20	0.02	1	7.02	0.02
14.40	0.02	1	7.02	0.02
14.60	0.02	1	7.02	0.02
14.80	0.02	1	7.02	0.02
15.00	0.02	1	7.02	0.02
15.20	0.02	1	7.02	0.02
15.40	0.02	1	7.02	0.02
15.60	0.02	1	7.02	0.02
15.80	0.02	1	7.02	0.02
16.00	0.02	1	7.02	0.02
16.20	0.02	1	7.02	0.02
16.40	0.02	1	7.02	0.02
16.60	0.02	1	7.02	0.02
16.80	0.02	1	7.02	0.02
17.00	0.02	1	7.02	0.02
17.20	0.02	1	7.02	0.02
17.40	0.02	1	7.02	0.02
17.60	0.02	1	7.02	0.02
17.80	0.02	1	7.02	0.02
18.00	0.02	1	7.02	0.02
18.20	0.02	1	7.02	0.02
18.40	0.02	1	7.02	0.02
18.60	0.02	1	7.02	0.02
18.80	0.02	1	7.02	0.02
19.00	0.02	1	7.02	0.02
19.20	0.02	1	7.02	0.02
19.40	0.02	1	7.02	0.02
19.60	0.02	1	7.02	0.02
19.80	0.02	1	7.02	0.02
20.00	0.02	1	7.02	0.02
20.20	0.02	1	7.02	0.02
20.40	0.02	1	7.02	0.02
20.60	0.02	1	7.02	0.02
20.80	0.02	1	7.02	0.02
21.00	0.02	1	7.02	0.02
21.20	0.02	1	7.02	0.02
21.40	0.02	1	7.02	0.02
21.60	0.02	1	7.02	0.02
21.80	0.02	1	7.02	0.02

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
22.00	0.02	1	7.02	0.02
22.20	0.02	1	7.02	0.02
22.40	0.02	1	7.02	0.02
22.60	0.02	1	7.02	0.02
22.80	0.02	1	7.02	0.02
23.00	0.02	1	7.02	0.02
23.20	0.02	1	7.02	0.02
23.40	0.02	1	7.02	0.02
23.60	0.02	1	7.02	0.02
23.80	0.02	1	7.02	0.02
24.00	0.02	1	7.02	0.02
24.20	0.02	1	7.02	0.02
24.40	0.02	2	7.03	0.02
24.60	0.02	2	7.03	0.02
24.80	0.02	2	7.03	0.02
25.00	0.02	2	7.03	0.02
25.20	0.02	2	7.03	0.02
25.40	0.02	2	7.03	0.02
25.60	0.02	2	7.03	0.02
25.80	0.02	2	7.03	0.02
26.00	0.02	2	7.03	0.02
26.20	0.02	2	7.03	0.02
26.40	0.02	2	7.03	0.02
26.60	0.02	2	7.03	0.02
26.80	0.02	2	7.03	0.02
27.00	0.02	2	7.03	0.02
27.20	0.02	2	7.03	0.02
27.40	0.02	2	7.03	0.02
27.60	0.02	2	7.03	0.02
27.80	0.02	2	7.03	0.02
28.00	0.02	2	7.03	0.02
28.20	0.03	2	7.03	0.03
28.40	0.03	2	7.03	0.03
28.60	0.03	2	7.03	0.03
28.80	0.03	2	7.03	0.03
29.00	0.03	2	7.03	0.03
29.20	0.03	2	7.03	0.03
29.40	0.03	2	7.03	0.03
29.60	0.03	2	7.03	0.03
29.80	0.03	2	7.03	0.03
30.00	0.03	2	7.03	0.03
30.20	0.03	2	7.03	0.03
30.40	0.02	2	7.03	0.02
30.60	0.02	2	7.03	0.02
30.80	0.02	2	7.03	0.02
31.00	0.02	2	7.03	0.02
31.20	0.02	2	7.03	0.02
31.40	0.02	2	7.03	0.02
31.60	0.02	2	7.03	0.02
31.80	0.02	2	7.03	0.02
32.00	0.02	2	7.03	0.02
32.20	0.02	2	7.03	0.02
32.40	0.02	2	7.03	0.02
32.60	0.02	2	7.03	0.02
32.80	0.02	2	7.03	0.02

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
33.00	0.02	2	7.03	0.02
33.20	0.02	2	7.03	0.02
33.40	0.02	2	7.03	0.02
33.60	0.02	2	7.03	0.02
33.80	0.02	2	7.03	0.02
34.00	0.02	2	7.03	0.02
34.20	0.02	2	7.03	0.02
34.40	0.02	2	7.03	0.02
34.60	0.02	2	7.03	0.02
34.80	0.02	2	7.03	0.02
35.00	0.02	2	7.03	0.02
35.20	0.02	2	7.03	0.02
35.40	0.02	2	7.03	0.02
35.60	0.02	2	7.03	0.02
35.80	0.02	2	7.03	0.02
36.00	0.02	2	7.03	0.02
36.20	0.02	2	7.03	0.02
36.40	0.02	2	7.03	0.02
36.60	0.02	2	7.03	0.02
36.80	0.02	2	7.03	0.02
37.00	0.02	2	7.03	0.02
37.20	0.02	2	7.03	0.02
37.40	0.02	2	7.03	0.02
37.60	0.02	2	7.03	0.02
37.80	0.02	2	7.03	0.02
38.00	0.02	2	7.03	0.02
38.20	0.02	2	7.03	0.02
38.40	0.02	2	7.03	0.02
38.60	0.02	2	7.03	0.02
38.80	0.02	2	7.03	0.02
39.00	0.02	2	7.03	0.02
39.20	0.02	2	7.03	0.02
39.40	0.02	2	7.03	0.02
39.60	0.02	2	7.03	0.02
39.80	0.02	2	7.03	0.02
40.00	0.02	2	7.03	0.02
40.20	0.02	2	7.03	0.02
40.40	0.02	2	7.03	0.02
40.60	0.02	2	7.03	0.02
40.80	0.02	2	7.03	0.02
41.00	0.02	2	7.03	0.02
41.20	0.02	2	7.03	0.02
41.40	0.02	2	7.03	0.02
41.60	0.02	2	7.03	0.02
41.80	0.02	2	7.03	0.02
42.00	0.02	2	7.03	0.02
42.20	0.02	2	7.03	0.02
42.40	0.02	2	7.03	0.02
42.60	0.02	2	7.03	0.02
42.80	0.02	2	7.03	0.02
43.00	0.02	2	7.03	0.02
43.20	0.02	2	7.03	0.02
43.40	0.02	2	7.03	0.02
43.60	0.02	2	7.03	0.02
43.80	0.02	2	7.03	0.02

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
44.00	0.02	2	7.03	0.02
44.20	0.02	2	7.03	0.02
44.40	0.02	2	7.03	0.02
44.60	0.02	2	7.03	0.02
44.80	0.02	2	7.03	0.02
45.00	0.02	2	7.03	0.02
45.20	0.02	2	7.03	0.02
45.40	0.02	2	7.03	0.02
45.60	0.02	2	7.03	0.02
45.80	0.02	2	7.03	0.02
46.00	0.02	2	7.03	0.02
46.20	0.02	2	7.03	0.02
46.40	0.02	2	7.03	0.02
46.60	0.02	2	7.03	0.02
46.80	0.02	2	7.03	0.02
47.00	0.02	2	7.03	0.02
47.20	0.02	2	7.03	0.02
47.40	0.02	2	7.03	0.02
47.60	0.02	2	7.03	0.02
47.80	0.02	2	7.03	0.02
48.00	0.02	2	7.03	0.02
48.20	0.03	2	7.03	0.03
48.40	0.03	2	7.03	0.03
48.60	0.03	2	7.03	0.03
48.80	0.03	2	7.03	0.03
49.00	0.03	2	7.03	0.03
49.20	0.03	2	7.03	0.03
49.40	0.03	2	7.03	0.03
49.60	0.03	2	7.03	0.03
49.80	0.03	2	7.03	0.03
50.00	0.03	2	7.03	0.03
50.20	0.03	2	7.04	0.03
50.40	0.03	2	7.04	0.03
50.60	0.03	2	7.04	0.03
50.80	0.03	2	7.04	0.03
51.00	0.04	2	7.04	0.03
51.20	0.04	2	7.04	0.04
51.40	0.04	2	7.04	0.04
51.60	0.04	2	7.04	0.04
51.80	0.04	2	7.04	0.04
52.00	0.04	2	7.04	0.04
52.20	0.04	2	7.04	0.04
52.40	0.05	3	7.05	0.05
52.60	0.05	3	7.05	0.05
52.80	0.05	3	7.05	0.05
53.00	0.05	3	7.05	0.05
53.20	0.05	3	7.05	0.05
53.40	0.06	3	7.05	0.06
53.60	0.06	3	7.05	0.06
53.80	0.06	3	7.05	0.06
54.00	0.06	3	7.05	0.06
54.20	0.07	3	7.06	0.07
54.40	0.07	3	7.06	0.07
54.60	0.07	3	7.06	0.07
54.80	0.07	3	7.06	0.07

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
55.00	0.08	4	7.06	0.08
55.20	0.08	4	7.06	0.08
55.40	0.08	4	7.07	0.08
55.60	0.08	4	7.07	0.08
55.80	0.08	4	7.07	0.08
56.00	0.09	4	7.07	0.09
56.20	0.09	5	7.09	0.09
56.40	0.10	7	7.12	0.09
56.60	0.10	9	7.16	0.10
56.80	0.10	12	7.21	0.10
57.00	0.11	15	7.26	0.10
57.20	0.11	21	7.30	0.10
57.40	0.11	27	7.35	0.10
57.60	0.12	33	7.40	0.11
57.80	0.12	39	7.44	0.11
58.00	0.12	45	7.49	0.11
58.20	0.13	55	7.54	0.12
58.40	0.14	66	7.60	0.12
58.60	0.16	77	7.65	0.14
58.80	0.18	92	7.73	0.15
59.00	0.20	113	7.81	0.16
59.20	0.28	144	7.92	0.23
59.40	0.29	184	8.06	0.23
59.60	1.09	262	8.31	0.82
59.80	2.31	546	9.22	1.86
60.00	1.64	815	10.06	1.37
60.20	0.53	960	10.29	0.67
60.40	0.44	995	10.31	0.43
60.60	0.27	975	10.30	0.32
60.80	0.23	942	10.28	0.26
61.00	0.21	926	10.28	0.23
61.20	0.16	908	10.27	0.19
61.40	0.15	892	10.26	0.17
61.60	0.14	879	10.25	0.14
61.80	0.14	874	10.24	0.14
62.00	0.13	869	10.22	0.13
62.20	0.11	861	10.20	0.12
62.40	0.10	851	10.17	0.11
62.60	0.10	842	10.14	0.11
62.80	0.09	832	10.11	0.11
63.00	0.09	821	10.08	0.10
63.20	0.09	811	10.05	0.10
63.40	0.08	800	10.01	0.10
63.60	0.08	788	9.98	0.09
63.80	0.08	777	9.94	0.09
64.00	0.07	765	9.91	0.09
64.20	0.05	751	9.87	0.07
64.40	0.05	737	9.82	0.07
64.60	0.05	722	9.78	0.07
64.80	0.05	708	9.73	0.07
65.00	0.05	694	9.69	0.07
65.20	0.05	680	9.64	0.07
65.40	0.05	666	9.60	0.07
65.60	0.05	652	9.56	0.07
65.80	0.05	639	9.52	0.07

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
66.00	0.05	625	9.48	0.07
66.20	0.05	613	9.43	0.07
66.40	0.05	600	9.39	0.07
66.60	0.05	587	9.35	0.07
66.80	0.05	575	9.31	0.07
67.00	0.05	562	9.27	0.07
67.20	0.06	551	9.24	0.07
67.40	0.05	539	9.20	0.07
67.60	0.05	527	9.16	0.07
67.80	0.05	515	9.12	0.07
68.00	0.05	503	9.08	0.06
68.20	0.04	489	9.04	0.05
68.40	0.03	475	8.99	0.05
68.60	0.03	461	8.95	0.05
68.80	0.03	448	8.91	0.05
69.00	0.03	434	8.86	0.05
69.20	0.03	420	8.82	0.05
69.40	0.03	407	8.78	0.05
69.60	0.03	394	8.73	0.05
69.80	0.03	381	8.69	0.05
70.00	0.03	368	8.65	0.05
70.20	0.03	355	8.61	0.05
70.40	0.03	342	8.57	0.05
70.60	0.03	330	8.53	0.05
70.80	0.03	317	8.49	0.05
71.00	0.03	305	8.45	0.05
71.20	0.03	293	8.41	0.05
71.40	0.03	281	8.37	0.05
71.60	0.03	270	8.34	0.05
71.80	0.03	258	8.30	0.05
72.00	0.04	247	8.26	0.05
72.20	0.00	232	8.21	0.03
72.40	0.00	214	8.16	0.02
72.60	0.00	197	8.10	0.02
72.80	0.00	179	8.05	0.02
73.00	0.00	162	7.99	0.02
73.20	0.00	147	7.93	0.02
73.40	0.00	132	7.88	0.02
73.60	0.00	117	7.82	0.02
73.80	0.00	102	7.77	0.02
74.00	0.00	89	7.71	0.02
74.20	0.00	78	7.65	0.02
74.40	0.00	66	7.60	0.02
74.60	0.00	55	7.54	0.02
74.80	0.00	44	7.49	0.01
75.00	0.00	37	7.43	0.01
75.20	0.00	29	7.37	0.01
75.40	0.00	22	7.31	0.01
75.60	0.00	15	7.26	0.01
75.80	0.00	11	7.20	0.01
76.00	0.00	8	7.14	0.01
76.20	0.00	4	7.08	0.00
76.40	0.00	1	7.02	0.00
76.60	0.00	0	7.00	0.00
76.80	0.00	0	7.00	0.00

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
77.00	0.00	0	7.00	0.00
77.20	0.00	0	7.00	0.00
77.40	0.00	0	7.00	0.00
77.60	0.00	0	7.00	0.00
77.80	0.00	0	7.00	0.00
78.00	0.00	0	7.00	0.00
78.20	0.00	0	7.00	0.00
78.40	0.00	0	7.00	0.00
78.60	0.00	0	7.00	0.00
78.80	0.00	0	7.00	0.00
79.00	0.00	0	7.00	0.00
79.20	0.00	0	7.00	0.00
79.40	0.00	0	7.00	0.00
79.60	0.00	0	7.00	0.00
79.80	0.00	0	7.00	0.00
80.00	0.00	0	7.00	0.00
80.20	0.00	0	7.00	0.00
80.40	0.00	0	7.00	0.00
80.60	0.00	0	7.00	0.00
80.80	0.00	0	7.00	0.00
81.00	0.00	0	7.00	0.00
81.20	0.00	0	7.00	0.00
81.40	0.00	0	7.00	0.00
81.60	0.00	0	7.00	0.00
81.80	0.00	0	7.00	0.00
82.00	0.00	0	7.00	0.00
82.20	0.00	0	7.00	0.00
82.40	0.00	0	7.00	0.00
82.60	0.00	0	7.00	0.00
82.80	0.00	0	7.00	0.00
83.00	0.00	0	7.00	0.00
83.20	0.00	0	7.00	0.00
83.40	0.00	0	7.00	0.00
83.60	0.00	0	7.00	0.00
83.80	0.00	0	7.00	0.00
84.00	0.00	0	7.00	0.00
84.20	0.00	0	7.00	0.00
84.40	0.00	0	7.00	0.00
84.60	0.00	0	7.00	0.00
84.80	0.00	0	7.00	0.00
85.00	0.00	0	7.00	0.00
85.20	0.00	0	7.00	0.00
85.40	0.00	0	7.00	0.00
85.60	0.00	0	7.00	0.00
85.80	0.00	0	7.00	0.00
86.00	0.00	0	7.00	0.00
86.20	0.00	0	7.00	0.00
86.40	0.00	0	7.00	0.00
86.60	0.00	0	7.00	0.00
86.80	0.00	0	7.00	0.00
87.00	0.00	0	7.00	0.00
87.20	0.00	0	7.00	0.00
87.40	0.00	0	7.00	0.00
87.60	0.00	0	7.00	0.00
87.80	0.00	0	7.00	0.00

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Hydrograph for Pond 7P: Trench Drain TD-1 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Primary (cfs)
88.00	0.00	0	7.00	0.00
88.20	0.00	0	7.00	0.00
88.40	0.00	0	7.00	0.00
88.60	0.00	0	7.00	0.00
88.80	0.00	0	7.00	0.00
89.00	0.00	0	7.00	0.00
89.20	0.00	0	7.00	0.00
89.40	0.00	0	7.00	0.00
89.60	0.00	0	7.00	0.00
89.80	0.00	0	7.00	0.00
90.00	0.00	0	7.00	0.00
90.20	0.00	0	7.00	0.00
90.40	0.00	0	7.00	0.00
90.60	0.00	0	7.00	0.00
90.80	0.00	0	7.00	0.00
91.00	0.00	0	7.00	0.00
91.20	0.00	0	7.00	0.00
91.40	0.00	0	7.00	0.00
91.60	0.00	0	7.00	0.00
91.80	0.00	0	7.00	0.00
92.00	0.00	0	7.00	0.00
92.20	0.00	0	7.00	0.00
92.40	0.00	0	7.00	0.00
92.60	0.00	0	7.00	0.00
92.80	0.00	0	7.00	0.00
93.00	0.00	0	7.00	0.00
93.20	0.00	0	7.00	0.00
93.40	0.00	0	7.00	0.00
93.60	0.00	0	7.00	0.00
93.80	0.00	0	7.00	0.00
94.00	0.00	0	7.00	0.00
94.20	0.00	0	7.00	0.00
94.40	0.00	0	7.00	0.00
94.60	0.00	0	7.00	0.00
94.80	0.00	0	7.00	0.00
95.00	0.00	0	7.00	0.00
95.20	0.00	0	7.00	0.00
95.40	0.00	0	7.00	0.00
95.60	0.00	0	7.00	0.00
95.80	0.00	0	7.00	0.00
96.00	0.00	0	7.00	0.00

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Stage-Discharge for Pond 7P: Trench Drain TD-1

Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)
7.00	0.00	7.55	1.96	8.10	5.55	8.65	10.21
7.01	0.00	7.56	2.02	8.11	5.63	8.66	10.30
7.02	0.01	7.57	2.07	8.12	5.71	8.67	10.39
7.03	0.03	7.58	2.13	8.13	5.78	8.68	10.48
7.04	0.04	7.59	2.18	8.14	5.86	8.69	10.58
7.05	0.05	7.60	2.24	8.15	5.94	8.70	10.67
7.06	0.07	7.61	2.29	8.16	6.02	8.71	10.77
7.07	0.09	7.62	2.35	8.17	6.09	8.72	10.86
7.08	0.11	7.63	2.41	8.18	6.17	8.73	10.96
7.09	0.13	7.64	2.47	8.19	6.25	8.74	11.05
7.10	0.15	7.65	2.52	8.20	6.33	8.75	11.15
7.11	0.18	7.66	2.58	8.21	6.41	8.76	11.24
7.12	0.20	7.67	2.64	8.22	6.49	8.77	11.34
7.13	0.23	7.68	2.70	8.23	6.57	8.78	11.43
7.14	0.25	7.69	2.76	8.24	6.65	8.79	11.53
7.15	0.28	7.70	2.82	8.25	6.73	8.80	11.63
7.16	0.31	7.71	2.88	8.26	6.81	8.81	11.72
7.17	0.34	7.72	2.94	8.27	6.89	8.82	11.82
7.18	0.37	7.73	3.00	8.28	6.97	8.83	11.92
7.19	0.40	7.74	3.07	8.29	7.05	8.84	12.02
7.20	0.43	7.75	3.13	8.30	7.14	8.85	12.12
7.21	0.46	7.76	3.19	8.31	7.22	8.86	12.21
7.22	0.50	7.77	3.25	8.32	7.30	8.87	12.31
7.23	0.53	7.78	3.32	8.33	7.39	8.88	12.41
7.24	0.57	7.79	3.38	8.34	7.47	8.89	12.51
7.25	0.60	7.80	3.45	8.35	7.55	8.90	12.61
7.26	0.64	7.81	3.51	8.36	7.64	8.91	12.71
7.27	0.68	7.82	3.58	8.37	7.72	8.92	12.81
7.28	0.71	7.83	3.64	8.38	7.81	8.93	12.91
7.29	0.75	7.84	3.71	8.39	7.89	8.94	13.01
7.30	0.79	7.85	3.77	8.40	7.98	8.95	13.11
7.31	0.83	7.86	3.84	8.41	8.06	8.96	13.21
7.32	0.87	7.87	3.91	8.42	8.15	8.97	13.31
7.33	0.91	7.88	3.97	8.43	8.23	8.98	13.42
7.34	0.95	7.89	4.04	8.44	8.32	8.99	13.52
7.35	1.00	7.90	4.11	8.45	8.41	9.00	13.62
7.36	1.04	7.91	4.18	8.46	8.49	9.01	13.72
7.37	1.08	7.92	4.25	8.47	8.58	9.02	13.82
7.38	1.13	7.93	4.32	8.48	8.67	9.03	13.93
7.39	1.17	7.94	4.39	8.49	8.76	9.04	14.03
7.40	1.22	7.95	4.46	8.50	8.85	9.05	14.13
7.41	1.26	7.96	4.53	8.51	8.93	9.06	14.24
7.42	1.31	7.97	4.60	8.52	9.02	9.07	14.34
7.43	1.36	7.98	4.67	8.53	9.11	9.08	14.44
7.44	1.41	7.99	4.74	8.54	9.20	9.09	14.55
7.45	1.45	8.00	4.81	8.55	9.29	9.10	14.65
7.46	1.50	8.01	4.89	8.56	9.38	9.11	14.76
7.47	1.55	8.02	4.96	8.57	9.47	9.12	14.86
7.48	1.60	8.03	5.03	8.58	9.56	9.13	14.97
7.49	1.65	8.04	5.11	8.59	9.65	9.14	15.07
7.50	1.70	8.05	5.18	8.60	9.74	9.15	15.18
7.51	1.75	8.06	5.25	8.61	9.84	9.16	15.29
7.52	1.81	8.07	5.33	8.62	9.93	9.17	15.39
7.53	1.86	8.08	5.40	8.63	10.02	9.18	15.50
7.54	1.91	8.09	5.48	8.64	10.11	9.19	15.60

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Stage-Discharge for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)
9.20	15.71	9.75	21.96	10.30	28.81	10.85	34.14
9.21	15.82	9.76	22.08	10.31	28.93	10.86	34.22
9.22	15.93	9.77	22.20	10.32	29.04	10.87	34.31
9.23	16.03	9.78	22.32	10.33	29.15	10.88	34.39
9.24	16.14	9.79	22.44	10.34	29.26	10.89	34.48
9.25	16.25	9.80	22.56	10.35	29.37	10.90	34.56
9.26	16.36	9.81	22.68	10.36	29.48	10.91	34.65
9.27	16.47	9.82	22.80	10.37	29.59	10.92	34.73
9.28	16.58	9.83	22.92	10.38	29.69	10.93	34.81
9.29	16.69	9.84	23.04	10.39	29.80	10.94	34.90
9.30	16.80	9.85	23.17	10.40	29.91	10.95	34.98
9.31	16.90	9.86	23.29	10.41	30.01	10.96	35.06
9.32	17.01	9.87	23.41	10.42	30.12	10.97	35.15
9.33	17.12	9.88	23.53	10.43	30.22	10.98	35.23
9.34	17.24	9.89	23.66	10.44	30.32	10.99	35.31
9.35	17.35	9.90	23.78	10.45	30.42	11.00	35.39
9.36	17.46	9.91	23.90	10.46	30.53	11.01	35.47
9.37	17.57	9.92	24.03	10.47	30.63	11.02	35.56
9.38	17.68	9.93	24.15	10.48	30.73	11.03	35.64
9.39	17.79	9.94	24.27	10.49	30.83	11.04	35.72
9.40	17.90	9.95	24.40	10.50	30.93	11.05	35.80
9.41	18.01	9.96	24.52	10.51	31.02	11.06	35.88
9.42	18.13	9.97	24.65	10.52	31.12	11.07	35.96
9.43	18.24	9.98	24.77	10.53	31.22	11.08	36.04
9.44	18.35	9.99	24.89	10.54	31.32	11.09	36.12
9.45	18.46	10.00	25.02	10.55	31.41	11.10	36.20
9.46	18.58	10.01	25.14	10.56	31.51	11.11	36.28
9.47	18.69	10.02	25.27	10.57	31.61	11.12	36.36
9.48	18.80	10.03	25.40	10.58	31.70	11.13	36.44
9.49	18.92	10.04	25.52	10.59	31.80	11.14	36.52
9.50	19.03	10.05	25.65	10.60	31.89	11.15	36.60
9.51	19.15	10.06	25.77	10.61	31.99	11.16	36.67
9.52	19.26	10.07	25.90	10.62	32.08	11.17	36.75
9.53	19.38	10.08	26.03	10.63	32.17	11.18	36.83
9.54	19.49	10.09	26.15	10.64	32.27	11.19	36.91
9.55	19.61	10.10	26.28	10.65	32.36	11.20	36.99
9.56	19.72	10.11	26.41	10.66	32.45	11.21	37.06
9.57	19.84	10.12	26.54	10.67	32.54	11.22	37.14
9.58	19.95	10.13	26.66	10.68	32.63	11.23	37.22
9.59	20.07	10.14	26.79	10.69	32.72	11.24	37.30
9.60	20.19	10.15	26.92	10.70	32.82	11.25	37.37
9.61	20.30	10.16	27.05	10.71	32.91	11.26	37.45
9.62	20.42	10.17	27.18	10.72	33.00	11.27	37.52
9.63	20.54	10.18	27.30	10.73	33.09	11.28	37.60
9.64	20.65	10.19	27.43	10.74	33.17	11.29	37.68
9.65	20.77	10.20	27.56	10.75	33.26	11.30	37.75
9.66	20.89	10.21	27.69	10.76	33.35	11.31	37.83
9.67	21.01	10.22	27.82	10.77	33.44	11.32	37.90
9.68	21.12	10.23	27.95	10.78	33.53	11.33	37.98
9.69	21.24	10.24	28.08	10.79	33.62	11.34	38.05
9.70	21.36	10.25	28.21	10.80	33.70	11.35	38.13
9.71	21.48	10.26	28.34	10.81	33.79	11.36	38.20
9.72	21.60	10.27	28.46	10.82	33.88	11.37	38.28
9.73	21.72	10.28	28.58	10.83	33.96	11.38	38.35
9.74	21.84	10.29	28.69	10.84	34.05	11.39	38.43

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Stage-Discharge for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Primary (cfs)	Elevation (feet)	Primary (cfs)
11.40	38.50	11.95	42.36
11.41	38.58	11.96	42.42
11.42	38.65	11.97	42.49
11.43	38.72	11.98	42.55
11.44	38.80	11.99	42.62
11.45	38.87	12.00	42.69
11.46	38.94		
11.47	39.02		
11.48	39.09		
11.49	39.16		
11.50	39.23		
11.51	39.31		
11.52	39.38		
11.53	39.45		
11.54	39.52		
11.55	39.59		
11.56	39.67		
11.57	39.74		
11.58	39.81		
11.59	39.88		
11.60	39.95		
11.61	40.02		
11.62	40.09		
11.63	40.16		
11.64	40.23		
11.65	40.30		
11.66	40.37		
11.67	40.44		
11.68	40.51		
11.69	40.58		
11.70	40.65		
11.71	40.72		
11.72	40.79		
11.73	40.86		
11.74	40.93		
11.75	41.00		
11.76	41.07		
11.77	41.14		
11.78	41.21		
11.79	41.28		
11.80	41.34		
11.81	41.41		
11.82	41.48		
11.83	41.55		
11.84	41.62		
11.85	41.68		
11.86	41.75		
11.87	41.82		
11.88	41.89		
11.89	41.95		
11.90	42.02		
11.91	42.09		
11.92	42.15		
11.93	42.22		
11.94	42.29		

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Stage-Area-Storage for Pond 7P: Trench Drain TD-1

Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)
7.00	0	7.55	56	8.10	196
7.01	1	7.56	58	8.11	199
7.02	1	7.57	60	8.12	202
7.03	2	7.58	62	8.13	206
7.04	2	7.59	64	8.14	209
7.05	3	7.60	66	8.15	212
7.06	3	7.61	68	8.16	215
7.07	4	7.62	70	8.17	218
7.08	4	7.63	73	8.18	221
7.09	5	7.64	75	8.19	224
7.10	6	7.65	77	8.20	227
7.11	6	7.66	79	8.21	231
7.12	7	7.67	81	8.22	234
7.13	7	7.68	83	8.23	237
7.14	8	7.69	85	8.24	240
7.15	8	7.70	87	8.25	243
7.16	9	7.71	89	8.26	246
7.17	10	7.72	91	8.27	249
7.18	10	7.73	93	8.28	252
7.19	11	7.74	95	8.29	255
7.20	11	7.75	97	8.30	259
7.21	12	7.76	100	8.31	262
7.22	12	7.77	102	8.32	265
7.23	13	7.78	105	8.33	268
7.24	13	7.79	108	8.34	271
7.25	14	7.80	111	8.35	274
7.26	15	7.81	113	8.36	277
7.27	17	7.82	116	8.37	280
7.28	18	7.83	119	8.38	284
7.29	19	7.84	121	8.39	287
7.30	20	7.85	124	8.40	290
7.31	22	7.86	127	8.41	293
7.32	23	7.87	130	8.42	296
7.33	24	7.88	132	8.43	299
7.34	26	7.89	135	8.44	302
7.35	27	7.90	138	8.45	305
7.36	28	7.91	141	8.46	309
7.37	29	7.92	143	8.47	312
7.38	31	7.93	146	8.48	315
7.39	32	7.94	149	8.49	318
7.40	33	7.95	151	8.50	321
7.41	34	7.96	154	8.51	324
7.42	36	7.97	157	8.52	327
7.43	37	7.98	160	8.53	330
7.44	38	7.99	162	8.54	333
7.45	40	8.00	165	8.55	337
7.46	41	8.01	168	8.56	340
7.47	42	8.02	171	8.57	343
7.48	43	8.03	174	8.58	346
7.49	45	8.04	177	8.59	349
7.50	46	8.05	181	8.60	352
7.51	48	8.06	184	8.61	355
7.52	50	8.07	187	8.62	358
7.53	52	8.08	190	8.63	362
7.54	54	8.09	193	8.64	365

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Stage-Area-Storage for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)
8.65	368	9.20	539	9.75	714
8.66	371	9.21	543	9.76	717
8.67	374	9.22	546	9.77	720
8.68	377	9.23	549	9.78	724
8.69	380	9.24	552	9.79	727
8.70	383	9.25	555	9.80	730
8.71	387	9.26	558	9.81	733
8.72	390	9.27	561	9.82	737
8.73	393	9.28	564	9.83	740
8.74	396	9.29	567	9.84	743
8.75	399	9.30	571	9.85	746
8.76	402	9.31	574	9.86	750
8.77	405	9.32	577	9.87	753
8.78	408	9.33	580	9.88	756
8.79	411	9.34	583	9.89	759
8.80	415	9.35	586	9.90	763
8.81	418	9.36	589	9.91	766
8.82	421	9.37	592	9.92	769
8.83	424	9.38	596	9.93	772
8.84	427	9.39	599	9.94	776
8.85	430	9.40	602	9.95	779
8.86	433	9.41	605	9.96	782
8.87	436	9.42	608	9.97	785
8.88	440	9.43	611	9.98	789
8.89	443	9.44	614	9.99	792
8.90	446	9.45	617	10.00	795
8.91	449	9.46	621	10.01	798
8.92	452	9.47	624	10.02	802
8.93	455	9.48	627	10.03	805
8.94	458	9.49	630	10.04	808
8.95	461	9.50	633	10.05	812
8.96	465	9.51	636	10.06	815
8.97	468	9.52	639	10.07	819
8.98	471	9.53	643	10.08	822
8.99	474	9.54	646	10.09	825
9.00	477	9.55	649	10.10	829
9.01	480	9.56	652	10.11	832
9.02	483	9.57	656	10.12	835
9.03	486	9.58	659	10.13	839
9.04	489	9.59	662	10.14	842
9.05	493	9.60	665	10.15	845
9.06	496	9.61	669	10.16	849
9.07	499	9.62	672	10.17	852
9.08	502	9.63	675	10.18	855
9.09	505	9.64	678	10.19	859
9.10	508	9.65	682	10.20	862
9.11	511	9.66	685	10.21	866
9.12	514	9.67	688	10.22	869
9.13	518	9.68	691	10.23	872
9.14	521	9.69	695	10.24	876
9.15	524	9.70	698	10.25	879
9.16	527	9.71	701	10.26	897
9.17	530	9.72	704	10.27	915
9.18	533	9.73	708	10.28	933
9.19	536	9.74	711	10.29	951

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Stage-Area-Storage for Pond 7P: Trench Drain TD-1 (continued)

Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)	Elevation (feet)	Storage (cubic-feet)
10.30	969	10.85	3,349	11.40	7,542
10.31	987	10.86	3,424	11.41	7,619
10.32	1,005	10.87	3,498	11.42	7,696
10.33	1,023	10.88	3,573	11.43	7,773
10.34	1,041	10.89	3,647	11.44	7,850
10.35	1,059	10.90	3,722	11.45	7,927
10.36	1,077	10.91	3,796	11.46	8,003
10.37	1,095	10.92	3,871	11.47	8,080
10.38	1,114	10.93	3,945	11.48	8,157
10.39	1,132	10.94	4,020	11.49	8,234
10.40	1,150	10.95	4,094	11.50	8,311
10.41	1,168	10.96	4,169	11.51	8,388
10.42	1,186	10.97	4,243	11.52	8,465
10.43	1,204	10.98	4,318	11.53	8,542
10.44	1,222	10.99	4,392	11.54	8,619
10.45	1,240	11.00	4,467	11.55	8,696
10.46	1,258	11.01	4,544	11.56	8,773
10.47	1,276	11.02	4,621	11.57	8,850
10.48	1,294	11.03	4,698	11.58	8,927
10.49	1,312	11.04	4,775	11.59	9,004
10.50	1,330	11.05	4,851	11.60	9,081
10.51	1,381	11.06	4,928	11.61	9,158
10.52	1,432	11.07	5,005	11.62	9,235
10.53	1,483	11.08	5,082	11.63	9,312
10.54	1,534	11.09	5,159	11.64	9,389
10.55	1,585	11.10	5,236	11.65	9,466
10.56	1,636	11.11	5,313	11.66	9,543
10.57	1,687	11.12	5,390	11.67	9,620
10.58	1,738	11.13	5,466	11.68	9,697
10.59	1,789	11.14	5,543	11.69	9,774
10.60	1,840	11.15	5,620	11.70	9,851
10.61	1,891	11.16	5,697	11.71	9,928
10.62	1,942	11.17	5,774	11.72	10,005
10.63	1,992	11.18	5,851	11.73	10,082
10.64	2,043	11.19	5,928	11.74	10,159
10.65	2,094	11.20	6,005	11.75	10,236
10.66	2,145	11.21	6,081	11.76	10,313
10.67	2,196	11.22	6,158	11.77	10,390
10.68	2,247	11.23	6,235	11.78	10,467
10.69	2,298	11.24	6,312	11.79	10,544
10.70	2,349	11.25	6,389	11.80	10,621
10.71	2,400	11.26	6,466	11.81	10,698
10.72	2,451	11.27	6,543	11.82	10,775
10.73	2,502	11.28	6,620	11.83	10,852
10.74	2,553	11.29	6,697	11.84	10,929
10.75	2,604	11.30	6,773	11.85	11,006
10.76	2,679	11.31	6,850	11.86	11,083
10.77	2,753	11.32	6,927	11.87	11,160
10.78	2,828	11.33	7,004	11.88	11,237
10.79	2,902	11.34	7,081	11.89	11,314
10.80	2,977	11.35	7,158	11.90	11,391
10.81	3,051	11.36	7,235	11.91	11,468
10.82	3,126	11.37	7,312	11.92	11,545
10.83	3,200	11.38	7,388	11.93	11,622
10.84	3,275	11.39	7,465	11.94	11,699

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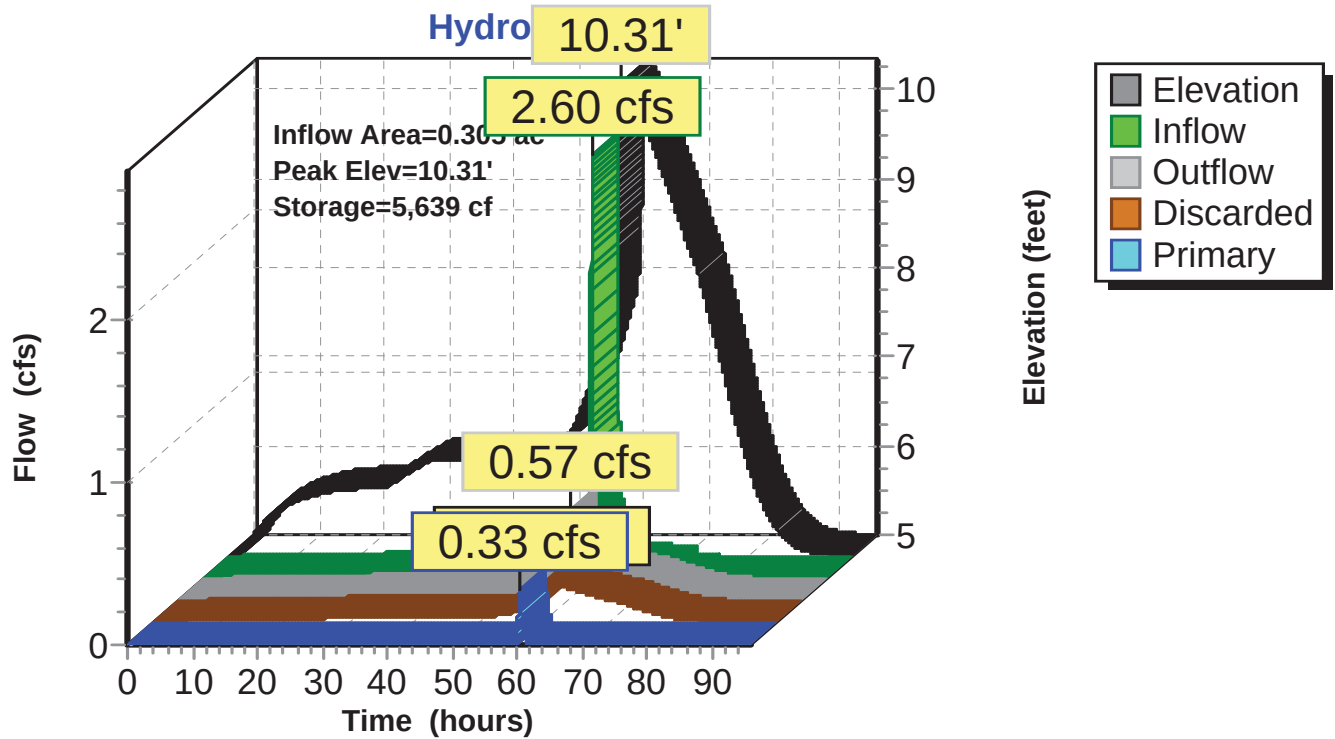
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Stage-Area-Storage for Pond 7P: Trench Drain TD-1 (continued)

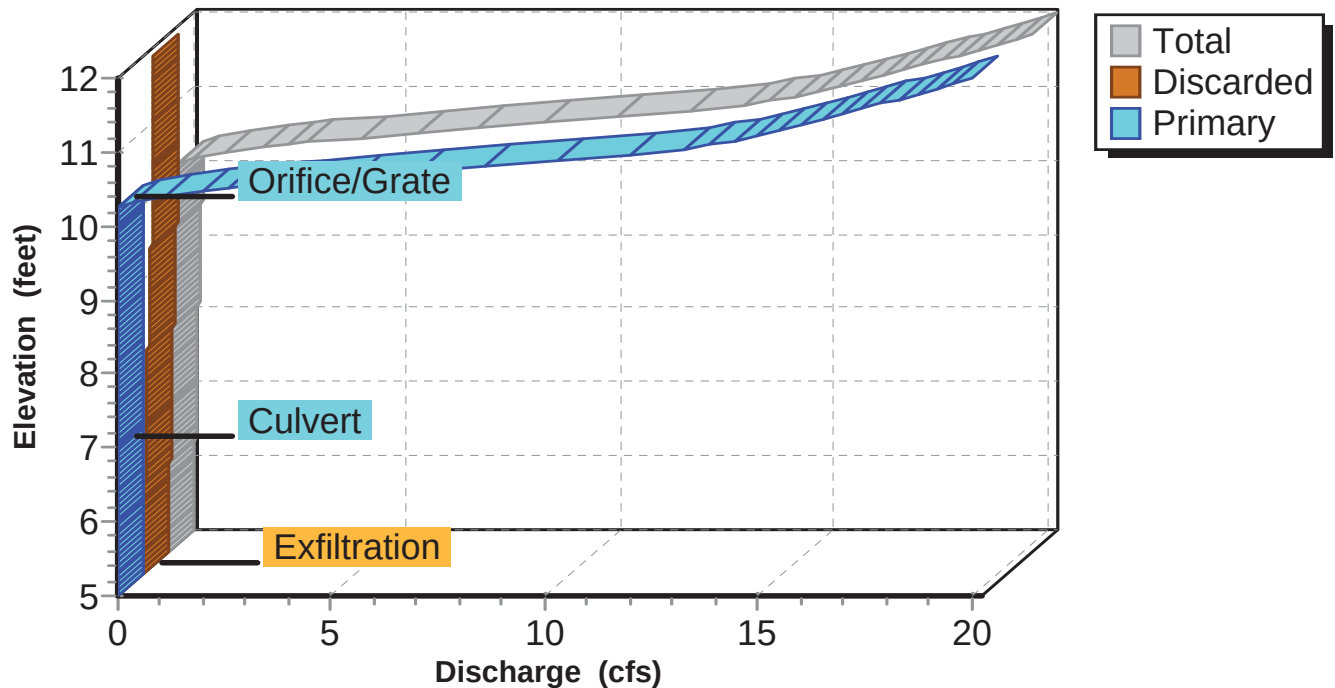
Elevation (feet)	Storage (cubic-feet)
11.95	11,776
11.96	11,853
11.97	11,930
11.98	12,007
11.99	12,084
12.00	12,161

Pond 15P: Dry Retention Pond A-2



Pond 15P: Dry Retention Pond A-2

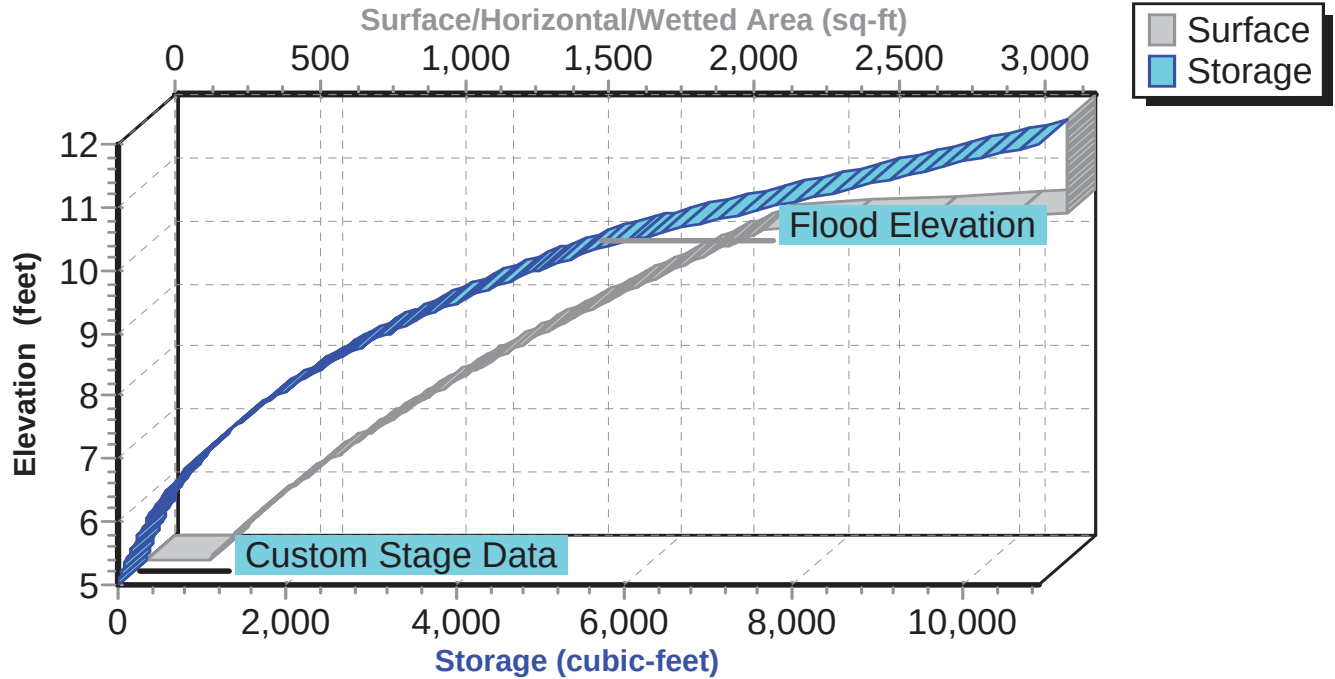
Stage-Discharge



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Pond 15P: Dry Retention Pond A-2

Stage-Area-Storage



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Hydrograph for Pond 15P: Dry Retention Pond A-2

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	5.00	0.00	0.00	0.00
0.20	0.00	0	5.00	0.00	0.00	0.00
0.40	0.00	0	5.00	0.00	0.00	0.00
0.60	0.00	0	5.00	0.00	0.00	0.00
0.80	0.00	0	5.00	0.00	0.00	0.00
1.00	0.00	1	5.00	0.00	0.00	0.00
1.20	0.00	2	5.01	0.00	0.00	0.00
1.40	0.00	4	5.02	0.00	0.00	0.00
1.60	0.00	6	5.03	0.00	0.00	0.00
1.80	0.01	9	5.04	0.00	0.00	0.00
2.00	0.01	13	5.06	0.00	0.00	0.00
2.20	0.01	17	5.07	0.00	0.00	0.00
2.40	0.01	21	5.09	0.00	0.00	0.00
2.60	0.01	26	5.11	0.00	0.00	0.00
2.80	0.01	31	5.13	0.00	0.00	0.00
3.00	0.01	36	5.15	0.00	0.00	0.00
3.20	0.01	41	5.17	0.00	0.00	0.00
3.40	0.01	46	5.19	0.00	0.00	0.00
3.60	0.01	52	5.21	0.01	0.01	0.00
3.80	0.01	57	5.23	0.01	0.01	0.00
4.00	0.01	62	5.25	0.01	0.01	0.00
4.20	0.01	67	5.27	0.01	0.01	0.00
4.40	0.01	72	5.29	0.01	0.01	0.00
4.60	0.01	77	5.31	0.01	0.01	0.00
4.80	0.02	82	5.33	0.01	0.01	0.00
5.00	0.02	87	5.34	0.01	0.01	0.00
5.20	0.02	92	5.36	0.01	0.01	0.00
5.40	0.02	97	5.37	0.01	0.01	0.00
5.60	0.02	101	5.39	0.01	0.01	0.00
5.80	0.02	106	5.40	0.01	0.01	0.00
6.00	0.02	110	5.42	0.01	0.01	0.00
6.20	0.02	114	5.43	0.01	0.01	0.00
6.40	0.02	118	5.44	0.01	0.01	0.00
6.60	0.02	122	5.46	0.01	0.01	0.00
6.80	0.02	126	5.47	0.01	0.01	0.00
7.00	0.02	130	5.48	0.01	0.01	0.00
7.20	0.02	134	5.49	0.01	0.01	0.00
7.40	0.02	137	5.50	0.01	0.01	0.00
7.60	0.02	141	5.51	0.01	0.01	0.00
7.80	0.02	144	5.52	0.01	0.01	0.00
8.00	0.02	147	5.53	0.01	0.01	0.00
8.20	0.02	150	5.54	0.01	0.01	0.00
8.40	0.02	153	5.55	0.01	0.01	0.00
8.60	0.02	156	5.56	0.01	0.01	0.00
8.80	0.02	159	5.57	0.02	0.02	0.00
9.00	0.02	162	5.58	0.02	0.02	0.00
9.20	0.02	164	5.58	0.02	0.02	0.00
9.40	0.02	167	5.59	0.02	0.02	0.00
9.60	0.02	170	5.60	0.02	0.02	0.00
9.80	0.02	172	5.60	0.02	0.02	0.00
10.00	0.02	174	5.61	0.02	0.02	0.00
10.20	0.02	176	5.62	0.02	0.02	0.00
10.40	0.02	179	5.62	0.02	0.02	0.00
10.60	0.02	181	5.63	0.02	0.02	0.00
10.80	0.02	183	5.64	0.02	0.02	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
11.00	0.02	185	5.64	0.02	0.02	0.00
11.20	0.02	187	5.65	0.02	0.02	0.00
11.40	0.02	188	5.65	0.02	0.02	0.00
11.60	0.02	190	5.66	0.02	0.02	0.00
11.80	0.02	192	5.66	0.02	0.02	0.00
12.00	0.02	194	5.67	0.02	0.02	0.00
12.20	0.02	195	5.67	0.02	0.02	0.00
12.40	0.02	197	5.67	0.02	0.02	0.00
12.60	0.02	198	5.68	0.02	0.02	0.00
12.80	0.02	200	5.68	0.02	0.02	0.00
13.00	0.02	201	5.69	0.02	0.02	0.00
13.20	0.02	203	5.69	0.02	0.02	0.00
13.40	0.02	204	5.69	0.02	0.02	0.00
13.60	0.02	205	5.70	0.02	0.02	0.00
13.80	0.02	206	5.70	0.02	0.02	0.00
14.00	0.02	208	5.70	0.02	0.02	0.00
14.20	0.02	209	5.71	0.02	0.02	0.00
14.40	0.02	210	5.71	0.02	0.02	0.00
14.60	0.02	211	5.71	0.02	0.02	0.00
14.80	0.02	212	5.71	0.02	0.02	0.00
15.00	0.02	213	5.72	0.02	0.02	0.00
15.20	0.02	214	5.72	0.02	0.02	0.00
15.40	0.02	215	5.72	0.02	0.02	0.00
15.60	0.02	216	5.72	0.02	0.02	0.00
15.80	0.02	217	5.73	0.02	0.02	0.00
16.00	0.02	218	5.73	0.02	0.02	0.00
16.20	0.02	218	5.73	0.02	0.02	0.00
16.40	0.02	219	5.73	0.02	0.02	0.00
16.60	0.02	220	5.73	0.02	0.02	0.00
16.80	0.02	221	5.74	0.02	0.02	0.00
17.00	0.02	221	5.74	0.02	0.02	0.00
17.20	0.02	222	5.74	0.02	0.02	0.00
17.40	0.02	223	5.74	0.02	0.02	0.00
17.60	0.02	223	5.74	0.02	0.02	0.00
17.80	0.02	224	5.75	0.02	0.02	0.00
18.00	0.02	225	5.75	0.02	0.02	0.00
18.20	0.02	225	5.75	0.02	0.02	0.00
18.40	0.02	226	5.75	0.02	0.02	0.00
18.60	0.02	227	5.75	0.02	0.02	0.00
18.80	0.02	227	5.75	0.02	0.02	0.00
19.00	0.02	228	5.75	0.02	0.02	0.00
19.20	0.02	228	5.76	0.02	0.02	0.00
19.40	0.02	229	5.76	0.02	0.02	0.00
19.60	0.02	229	5.76	0.02	0.02	0.00
19.80	0.02	230	5.76	0.02	0.02	0.00
20.00	0.02	230	5.76	0.02	0.02	0.00
20.20	0.02	231	5.76	0.02	0.02	0.00
20.40	0.02	231	5.76	0.02	0.02	0.00
20.60	0.02	231	5.76	0.02	0.02	0.00
20.80	0.02	232	5.77	0.02	0.02	0.00
21.00	0.02	232	5.77	0.02	0.02	0.00
21.20	0.02	233	5.77	0.02	0.02	0.00
21.40	0.02	233	5.77	0.02	0.02	0.00
21.60	0.02	233	5.77	0.02	0.02	0.00
21.80	0.02	234	5.77	0.02	0.02	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
22.00	0.02	234	5.77	0.02	0.02	0.00
22.20	0.02	234	5.77	0.02	0.02	0.00
22.40	0.02	235	5.77	0.02	0.02	0.00
22.60	0.02	235	5.77	0.02	0.02	0.00
22.80	0.02	235	5.77	0.02	0.02	0.00
23.00	0.02	236	5.78	0.02	0.02	0.00
23.20	0.02	236	5.78	0.02	0.02	0.00
23.40	0.02	236	5.78	0.02	0.02	0.00
23.60	0.02	237	5.78	0.02	0.02	0.00
23.80	0.02	237	5.78	0.02	0.02	0.00
24.00	0.02	237	5.78	0.02	0.02	0.00
24.20	0.02	233	5.77	0.02	0.02	0.00
24.40	0.03	237	5.78	0.02	0.02	0.00
24.60	0.03	242	5.79	0.02	0.02	0.00
24.80	0.03	247	5.80	0.02	0.02	0.00
25.00	0.03	252	5.81	0.02	0.02	0.00
25.20	0.03	256	5.83	0.02	0.02	0.00
25.40	0.03	261	5.84	0.02	0.02	0.00
25.60	0.03	265	5.85	0.02	0.02	0.00
25.80	0.03	270	5.86	0.02	0.02	0.00
26.00	0.03	274	5.87	0.02	0.02	0.00
26.20	0.03	278	5.88	0.02	0.02	0.00
26.40	0.03	282	5.89	0.03	0.03	0.00
26.60	0.03	286	5.90	0.03	0.03	0.00
26.80	0.03	291	5.91	0.03	0.03	0.00
27.00	0.03	295	5.92	0.03	0.03	0.00
27.20	0.03	298	5.93	0.03	0.03	0.00
27.40	0.03	302	5.93	0.03	0.03	0.00
27.60	0.03	306	5.94	0.03	0.03	0.00
27.80	0.03	310	5.95	0.03	0.03	0.00
28.00	0.03	314	5.96	0.03	0.03	0.00
28.20	0.03	318	5.97	0.03	0.03	0.00
28.40	0.03	321	5.98	0.03	0.03	0.00
28.60	0.03	325	5.98	0.03	0.03	0.00
28.80	0.03	329	5.99	0.03	0.03	0.00
29.00	0.03	332	6.00	0.03	0.03	0.00
29.20	0.03	336	6.01	0.03	0.03	0.00
29.40	0.03	339	6.02	0.03	0.03	0.00
29.60	0.03	343	6.02	0.03	0.03	0.00
29.80	0.03	346	6.03	0.03	0.03	0.00
30.00	0.04	350	6.04	0.03	0.03	0.00
30.20	0.04	360	6.06	0.03	0.03	0.00
30.40	0.03	362	6.06	0.03	0.03	0.00
30.60	0.03	363	6.07	0.03	0.03	0.00
30.80	0.03	364	6.07	0.03	0.03	0.00
31.00	0.03	364	6.07	0.03	0.03	0.00
31.20	0.03	365	6.07	0.03	0.03	0.00
31.40	0.03	366	6.07	0.03	0.03	0.00
31.60	0.03	367	6.07	0.03	0.03	0.00
31.80	0.03	367	6.08	0.03	0.03	0.00
32.00	0.03	368	6.08	0.03	0.03	0.00
32.20	0.03	369	6.08	0.03	0.03	0.00
32.40	0.03	369	6.08	0.03	0.03	0.00
32.60	0.03	370	6.08	0.03	0.03	0.00
32.80	0.03	370	6.08	0.03	0.03	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
33.00	0.03	371	6.08	0.03	0.03	0.00
33.20	0.03	371	6.08	0.03	0.03	0.00
33.40	0.03	372	6.08	0.03	0.03	0.00
33.60	0.03	372	6.09	0.03	0.03	0.00
33.80	0.03	373	6.09	0.03	0.03	0.00
34.00	0.03	373	6.09	0.03	0.03	0.00
34.20	0.03	373	6.09	0.03	0.03	0.00
34.40	0.03	374	6.09	0.03	0.03	0.00
34.60	0.03	374	6.09	0.03	0.03	0.00
34.80	0.03	375	6.09	0.03	0.03	0.00
35.00	0.03	375	6.09	0.03	0.03	0.00
35.20	0.03	375	6.09	0.03	0.03	0.00
35.40	0.03	376	6.09	0.03	0.03	0.00
35.60	0.03	376	6.09	0.03	0.03	0.00
35.80	0.03	376	6.09	0.03	0.03	0.00
36.00	0.03	377	6.10	0.03	0.03	0.00
36.20	0.03	377	6.10	0.03	0.03	0.00
36.40	0.03	377	6.10	0.03	0.03	0.00
36.60	0.03	377	6.10	0.03	0.03	0.00
36.80	0.03	378	6.10	0.03	0.03	0.00
37.00	0.03	378	6.10	0.03	0.03	0.00
37.20	0.03	378	6.10	0.03	0.03	0.00
37.40	0.03	378	6.10	0.03	0.03	0.00
37.60	0.03	379	6.10	0.03	0.03	0.00
37.80	0.03	379	6.10	0.03	0.03	0.00
38.00	0.03	379	6.10	0.03	0.03	0.00
38.20	0.03	379	6.10	0.03	0.03	0.00
38.40	0.03	379	6.10	0.03	0.03	0.00
38.60	0.03	380	6.10	0.03	0.03	0.00
38.80	0.03	380	6.10	0.03	0.03	0.00
39.00	0.03	380	6.10	0.03	0.03	0.00
39.20	0.03	380	6.10	0.03	0.03	0.00
39.40	0.03	380	6.10	0.03	0.03	0.00
39.60	0.03	381	6.10	0.03	0.03	0.00
39.80	0.03	381	6.10	0.03	0.03	0.00
40.00	0.03	381	6.10	0.03	0.03	0.00
40.20	0.03	381	6.10	0.03	0.03	0.00
40.40	0.03	381	6.10	0.03	0.03	0.00
40.60	0.03	381	6.10	0.03	0.03	0.00
40.80	0.03	381	6.11	0.03	0.03	0.00
41.00	0.03	382	6.11	0.03	0.03	0.00
41.20	0.03	382	6.11	0.03	0.03	0.00
41.40	0.03	382	6.11	0.03	0.03	0.00
41.60	0.03	382	6.11	0.03	0.03	0.00
41.80	0.03	382	6.11	0.03	0.03	0.00
42.00	0.03	382	6.11	0.03	0.03	0.00
42.20	0.03	382	6.11	0.03	0.03	0.00
42.40	0.03	382	6.11	0.03	0.03	0.00
42.60	0.03	382	6.11	0.03	0.03	0.00
42.80	0.03	383	6.11	0.03	0.03	0.00
43.00	0.03	383	6.11	0.03	0.03	0.00
43.20	0.03	383	6.11	0.03	0.03	0.00
43.40	0.03	383	6.11	0.03	0.03	0.00
43.60	0.03	383	6.11	0.03	0.03	0.00
43.80	0.03	383	6.11	0.03	0.03	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
44.00	0.03	383	6.11	0.03	0.03	0.00
44.20	0.03	383	6.11	0.03	0.03	0.00
44.40	0.03	383	6.11	0.03	0.03	0.00
44.60	0.03	383	6.11	0.03	0.03	0.00
44.80	0.03	384	6.11	0.03	0.03	0.00
45.00	0.03	384	6.11	0.03	0.03	0.00
45.20	0.03	384	6.11	0.03	0.03	0.00
45.40	0.03	384	6.11	0.03	0.03	0.00
45.60	0.03	384	6.11	0.03	0.03	0.00
45.80	0.03	384	6.11	0.03	0.03	0.00
46.00	0.03	384	6.11	0.03	0.03	0.00
46.20	0.03	384	6.11	0.03	0.03	0.00
46.40	0.03	384	6.11	0.03	0.03	0.00
46.60	0.03	384	6.11	0.03	0.03	0.00
46.80	0.03	384	6.11	0.03	0.03	0.00
47.00	0.03	384	6.11	0.03	0.03	0.00
47.20	0.03	384	6.11	0.03	0.03	0.00
47.40	0.03	384	6.11	0.03	0.03	0.00
47.60	0.03	384	6.11	0.03	0.03	0.00
47.80	0.03	385	6.11	0.03	0.03	0.00
48.00	0.03	385	6.11	0.03	0.03	0.00
48.20	0.04	395	6.13	0.03	0.03	0.00
48.40	0.04	398	6.14	0.03	0.03	0.00
48.60	0.04	400	6.14	0.03	0.03	0.00
48.80	0.04	402	6.15	0.03	0.03	0.00
49.00	0.04	405	6.15	0.03	0.03	0.00
49.20	0.04	407	6.16	0.03	0.03	0.00
49.40	0.04	409	6.16	0.03	0.03	0.00
49.60	0.04	411	6.17	0.03	0.03	0.00
49.80	0.04	413	6.17	0.03	0.03	0.00
50.00	0.04	415	6.17	0.03	0.03	0.00
50.20	0.04	422	6.19	0.04	0.04	0.00
50.40	0.04	428	6.20	0.04	0.04	0.00
50.60	0.04	434	6.21	0.04	0.04	0.00
50.80	0.05	440	6.22	0.04	0.04	0.00
51.00	0.05	446	6.23	0.04	0.04	0.00
51.20	0.05	453	6.25	0.04	0.04	0.00
51.40	0.05	460	6.26	0.04	0.04	0.00
51.60	0.05	467	6.27	0.04	0.04	0.00
51.80	0.05	475	6.29	0.04	0.04	0.00
52.00	0.05	483	6.30	0.04	0.04	0.00
52.20	0.06	494	6.32	0.04	0.04	0.00
52.40	0.06	509	6.35	0.04	0.04	0.00
52.60	0.06	524	6.38	0.04	0.04	0.00
52.80	0.07	541	6.41	0.04	0.04	0.00
53.00	0.07	559	6.44	0.04	0.04	0.00
53.20	0.07	577	6.47	0.05	0.05	0.00
53.40	0.07	597	6.50	0.05	0.05	0.00
53.60	0.08	617	6.53	0.05	0.05	0.00
53.80	0.08	639	6.57	0.05	0.05	0.00
54.00	0.08	661	6.60	0.05	0.05	0.00
54.20	0.09	685	6.64	0.05	0.05	0.00
54.40	0.09	711	6.68	0.05	0.05	0.00
54.60	0.09	737	6.72	0.06	0.06	0.00
54.80	0.10	765	6.76	0.06	0.06	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
55.00	0.10	794	6.80	0.06	0.06	0.00
55.20	0.10	824	6.85	0.06	0.06	0.00
55.40	0.11	854	6.89	0.06	0.06	0.00
55.60	0.11	886	6.93	0.06	0.06	0.00
55.80	0.11	918	6.97	0.07	0.07	0.00
56.00	0.11	951	7.02	0.07	0.07	0.00
56.20	0.12	985	7.06	0.07	0.07	0.00
56.40	0.12	1,023	7.11	0.07	0.07	0.00
56.60	0.13	1,062	7.16	0.07	0.07	0.00
56.80	0.13	1,102	7.20	0.07	0.07	0.00
57.00	0.13	1,144	7.25	0.08	0.08	0.00
57.20	0.14	1,184	7.30	0.08	0.08	0.00
57.40	0.14	1,225	7.35	0.08	0.08	0.00
57.60	0.14	1,268	7.39	0.08	0.08	0.00
57.80	0.15	1,312	7.44	0.08	0.08	0.00
58.00	0.15	1,358	7.49	0.09	0.09	0.00
58.20	0.16	1,404	7.54	0.09	0.09	0.00
58.40	0.16	1,456	7.60	0.09	0.09	0.00
58.60	0.19	1,513	7.65	0.09	0.09	0.00
58.80	0.21	1,587	7.73	0.10	0.10	0.00
59.00	0.23	1,672	7.81	0.10	0.10	0.00
59.20	0.31	1,795	7.92	0.11	0.11	0.00
59.40	0.32	1,948	8.06	0.11	0.11	0.00
59.60	1.17	2,243	8.31	0.12	0.12	0.00
59.80	2.58	3,542	9.21	0.17	0.17	0.00
60.00	1.89	5,089	10.05	0.22	0.22	0.00
60.20	0.83	5,595	10.30	0.43	0.23	0.20
60.40	0.57	5,639	10.31	0.56	0.23	0.33
60.60	0.41	5,612	10.30	0.48	0.23	0.25
60.80	0.33	5,571	10.28	0.36	0.23	0.13
61.00	0.30	5,551	10.28	0.32	0.23	0.09
61.20	0.24	5,529	10.27	0.27	0.23	0.04
61.40	0.22	5,509	10.26	0.24	0.23	0.01
61.60	0.19	5,493	10.25	0.23	0.23	0.00
61.80	0.18	5,464	10.24	0.23	0.23	0.00
62.00	0.17	5,429	10.22	0.23	0.23	0.00
62.20	0.15	5,378	10.19	0.23	0.23	0.00
62.40	0.14	5,321	10.17	0.23	0.23	0.00
62.60	0.14	5,262	10.14	0.23	0.23	0.00
62.80	0.14	5,200	10.11	0.22	0.22	0.00
63.00	0.13	5,137	10.08	0.22	0.22	0.00
63.20	0.13	5,072	10.05	0.22	0.22	0.00
63.40	0.12	5,005	10.01	0.22	0.22	0.00
63.60	0.12	4,937	9.98	0.22	0.22	0.00
63.80	0.11	4,866	9.94	0.21	0.21	0.00
64.00	0.11	4,794	9.91	0.21	0.21	0.00
64.20	0.09	4,712	9.87	0.21	0.21	0.00
64.40	0.09	4,625	9.82	0.21	0.21	0.00
64.60	0.09	4,541	9.78	0.20	0.20	0.00
64.80	0.09	4,457	9.73	0.20	0.20	0.00
65.00	0.09	4,376	9.69	0.20	0.20	0.00
65.20	0.09	4,296	9.64	0.20	0.20	0.00
65.40	0.09	4,218	9.60	0.19	0.19	0.00
65.60	0.09	4,141	9.56	0.19	0.19	0.00
65.80	0.09	4,066	9.52	0.19	0.19	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
66.00	0.09	3,992	9.48	0.19	0.19	0.00
66.20	0.09	3,921	9.43	0.18	0.18	0.00
66.40	0.08	3,851	9.39	0.18	0.18	0.00
66.60	0.08	3,781	9.35	0.18	0.18	0.00
66.80	0.08	3,713	9.31	0.18	0.18	0.00
67.00	0.08	3,647	9.27	0.18	0.18	0.00
67.20	0.09	3,585	9.24	0.17	0.17	0.00
67.40	0.09	3,524	9.20	0.17	0.17	0.00
67.60	0.08	3,463	9.16	0.17	0.17	0.00
67.80	0.08	3,401	9.12	0.17	0.17	0.00
68.00	0.08	3,339	9.08	0.17	0.17	0.00
68.20	0.07	3,271	9.04	0.16	0.16	0.00
68.40	0.06	3,201	8.99	0.16	0.16	0.00
68.60	0.06	3,132	8.95	0.16	0.16	0.00
68.80	0.06	3,065	8.91	0.16	0.16	0.00
69.00	0.06	3,000	8.86	0.15	0.15	0.00
69.20	0.06	2,936	8.82	0.15	0.15	0.00
69.40	0.06	2,874	8.78	0.15	0.15	0.00
69.60	0.06	2,813	8.73	0.15	0.15	0.00
69.80	0.06	2,754	8.69	0.14	0.14	0.00
70.00	0.06	2,696	8.65	0.14	0.14	0.00
70.20	0.06	2,639	8.61	0.14	0.14	0.00
70.40	0.06	2,584	8.57	0.14	0.14	0.00
70.60	0.06	2,530	8.53	0.14	0.14	0.00
70.80	0.06	2,478	8.49	0.13	0.13	0.00
71.00	0.06	2,426	8.45	0.13	0.13	0.00
71.20	0.06	2,376	8.41	0.13	0.13	0.00
71.40	0.06	2,327	8.37	0.13	0.13	0.00
71.60	0.06	2,280	8.34	0.13	0.13	0.00
71.80	0.06	2,233	8.30	0.12	0.12	0.00
72.00	0.06	2,188	8.26	0.12	0.12	0.00
72.20	0.03	2,130	8.21	0.12	0.12	0.00
72.40	0.02	2,063	8.16	0.12	0.12	0.00
72.60	0.02	1,997	8.10	0.11	0.11	0.00
72.80	0.02	1,933	8.05	0.11	0.11	0.00
73.00	0.02	1,870	7.99	0.11	0.11	0.00
73.20	0.02	1,807	7.93	0.11	0.11	0.00
73.40	0.02	1,746	7.88	0.10	0.10	0.00
73.60	0.02	1,687	7.82	0.10	0.10	0.00
73.80	0.02	1,630	7.77	0.10	0.10	0.00
74.00	0.02	1,572	7.71	0.10	0.10	0.00
74.20	0.02	1,515	7.65	0.09	0.09	0.00
74.40	0.02	1,459	7.60	0.09	0.09	0.00
74.60	0.02	1,405	7.54	0.09	0.09	0.00
74.80	0.01	1,352	7.49	0.09	0.09	0.00
75.00	0.01	1,298	7.43	0.08	0.08	0.00
75.20	0.01	1,246	7.37	0.08	0.08	0.00
75.40	0.01	1,195	7.31	0.08	0.08	0.00
75.60	0.01	1,146	7.26	0.08	0.08	0.00
75.80	0.01	1,095	7.20	0.07	0.07	0.00
76.00	0.01	1,046	7.14	0.07	0.07	0.00
76.20	0.00	998	7.08	0.07	0.07	0.00
76.40	0.00	952	7.02	0.07	0.07	0.00
76.60	0.00	906	6.96	0.06	0.06	0.00
76.80	0.00	860	6.89	0.06	0.06	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
77.00	0.00	816	6.83	0.06	0.06	0.00
77.20	0.00	774	6.77	0.06	0.06	0.00
77.40	0.00	733	6.71	0.05	0.05	0.00
77.60	0.00	695	6.66	0.05	0.05	0.00
77.80	0.00	657	6.60	0.05	0.05	0.00
78.00	0.00	622	6.54	0.05	0.05	0.00
78.20	0.00	588	6.49	0.05	0.05	0.00
78.40	0.00	556	6.43	0.04	0.04	0.00
78.60	0.00	525	6.38	0.04	0.04	0.00
78.80	0.00	495	6.32	0.04	0.04	0.00
79.00	0.00	467	6.27	0.04	0.04	0.00
79.20	0.00	440	6.22	0.04	0.04	0.00
79.40	0.00	414	6.17	0.03	0.03	0.00
79.60	0.00	390	6.12	0.03	0.03	0.00
79.80	0.00	367	6.07	0.03	0.03	0.00
80.00	0.00	345	6.03	0.03	0.03	0.00
80.20	0.00	324	5.98	0.03	0.03	0.00
80.40	0.00	304	5.94	0.03	0.03	0.00
80.60	0.00	285	5.89	0.03	0.03	0.00
80.80	0.00	267	5.85	0.02	0.02	0.00
81.00	0.00	251	5.81	0.02	0.02	0.00
81.20	0.00	235	5.77	0.02	0.02	0.00
81.40	0.00	220	5.73	0.02	0.02	0.00
81.60	0.00	206	5.70	0.02	0.02	0.00
81.80	0.00	192	5.66	0.02	0.02	0.00
82.00	0.00	180	5.63	0.02	0.02	0.00
82.20	0.00	168	5.59	0.02	0.02	0.00
82.40	0.00	157	5.56	0.01	0.01	0.00
82.60	0.00	146	5.53	0.01	0.01	0.00
82.80	0.00	137	5.50	0.01	0.01	0.00
83.00	0.00	127	5.47	0.01	0.01	0.00
83.20	0.00	119	5.45	0.01	0.01	0.00
83.40	0.00	111	5.42	0.01	0.01	0.00
83.60	0.00	103	5.40	0.01	0.01	0.00
83.80	0.00	96	5.37	0.01	0.01	0.00
84.00	0.00	89	5.35	0.01	0.01	0.00
84.20	0.00	83	5.33	0.01	0.01	0.00
84.40	0.00	77	5.31	0.01	0.01	0.00
84.60	0.00	72	5.29	0.01	0.01	0.00
84.80	0.00	67	5.27	0.01	0.01	0.00
85.00	0.00	62	5.25	0.01	0.01	0.00
85.20	0.00	58	5.24	0.01	0.01	0.00
85.40	0.00	54	5.22	0.01	0.01	0.00
85.60	0.00	50	5.21	0.01	0.01	0.00
85.80	0.00	46	5.19	0.00	0.00	0.00
86.00	0.00	43	5.18	0.00	0.00	0.00
86.20	0.00	40	5.17	0.00	0.00	0.00
86.40	0.00	37	5.16	0.00	0.00	0.00
86.60	0.00	34	5.15	0.00	0.00	0.00
86.80	0.00	32	5.14	0.00	0.00	0.00
87.00	0.00	30	5.13	0.00	0.00	0.00
87.20	0.00	27	5.12	0.00	0.00	0.00
87.40	0.00	25	5.11	0.00	0.00	0.00
87.60	0.00	24	5.10	0.00	0.00	0.00
87.80	0.00	22	5.10	0.00	0.00	0.00

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Hydrograph for Pond 15P: Dry Retention Pond A-2 (continued)

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
88.00	0.00	20	5.09	0.00	0.00	0.00
88.20	0.00	19	5.08	0.00	0.00	0.00
88.40	0.00	17	5.08	0.00	0.00	0.00
88.60	0.00	16	5.07	0.00	0.00	0.00
88.80	0.00	15	5.07	0.00	0.00	0.00
89.00	0.00	14	5.06	0.00	0.00	0.00
89.20	0.00	13	5.06	0.00	0.00	0.00
89.40	0.00	12	5.05	0.00	0.00	0.00
89.60	0.00	11	5.05	0.00	0.00	0.00
89.80	0.00	10	5.05	0.00	0.00	0.00
90.00	0.00	9	5.04	0.00	0.00	0.00
90.20	0.00	9	5.04	0.00	0.00	0.00
90.40	0.00	8	5.04	0.00	0.00	0.00
90.60	0.00	7	5.03	0.00	0.00	0.00
90.80	0.00	7	5.03	0.00	0.00	0.00
91.00	0.00	6	5.03	0.00	0.00	0.00
91.20	0.00	6	5.03	0.00	0.00	0.00
91.40	0.00	5	5.02	0.00	0.00	0.00
91.60	0.00	5	5.02	0.00	0.00	0.00
91.80	0.00	5	5.02	0.00	0.00	0.00
92.00	0.00	4	5.02	0.00	0.00	0.00
92.20	0.00	4	5.02	0.00	0.00	0.00
92.40	0.00	4	5.02	0.00	0.00	0.00
92.60	0.00	3	5.02	0.00	0.00	0.00
92.80	0.00	3	5.01	0.00	0.00	0.00
93.00	0.00	3	5.01	0.00	0.00	0.00
93.20	0.00	3	5.01	0.00	0.00	0.00
93.40	0.00	3	5.01	0.00	0.00	0.00
93.60	0.00	2	5.01	0.00	0.00	0.00
93.80	0.00	2	5.01	0.00	0.00	0.00
94.00	0.00	2	5.01	0.00	0.00	0.00
94.20	0.00	2	5.01	0.00	0.00	0.00
94.40	0.00	2	5.01	0.00	0.00	0.00
94.60	0.00	2	5.01	0.00	0.00	0.00
94.80	0.00	2	5.01	0.00	0.00	0.00
95.00	0.00	1	5.01	0.00	0.00	0.00
95.20	0.00	1	5.01	0.00	0.00	0.00
95.40	0.00	1	5.01	0.00	0.00	0.00
95.60	0.00	1	5.01	0.00	0.00	0.00
95.80	0.00	1	5.01	0.00	0.00	0.00
96.00	0.00	1	5.01	0.00	0.00	0.00

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
5.00	0.00	0.00	0.00	6.10	0.03	0.03	0.00
5.02	0.00	0.00	0.00	6.12	0.03	0.03	0.00
5.04	0.00	0.00	0.00	6.14	0.03	0.03	0.00
5.06	0.00	0.00	0.00	6.16	0.03	0.03	0.00
5.08	0.00	0.00	0.00	6.18	0.04	0.04	0.00
5.10	0.00	0.00	0.00	6.20	0.04	0.04	0.00
5.12	0.00	0.00	0.00	6.22	0.04	0.04	0.00
5.14	0.00	0.00	0.00	6.24	0.04	0.04	0.00
5.16	0.00	0.00	0.00	6.26	0.04	0.04	0.00
5.18	0.00	0.00	0.00	6.28	0.04	0.04	0.00
5.20	0.00	0.00	0.00	6.30	0.04	0.04	0.00
5.22	0.01	0.01	0.00	6.32	0.04	0.04	0.00
5.24	0.01	0.01	0.00	6.34	0.04	0.04	0.00
5.26	0.01	0.01	0.00	6.36	0.04	0.04	0.00
5.28	0.01	0.01	0.00	6.38	0.04	0.04	0.00
5.30	0.01	0.01	0.00	6.40	0.04	0.04	0.00
5.32	0.01	0.01	0.00	6.42	0.04	0.04	0.00
5.34	0.01	0.01	0.00	6.44	0.04	0.04	0.00
5.36	0.01	0.01	0.00	6.46	0.05	0.05	0.00
5.38	0.01	0.01	0.00	6.48	0.05	0.05	0.00
5.40	0.01	0.01	0.00	6.50	0.05	0.05	0.00
5.42	0.01	0.01	0.00	6.52	0.05	0.05	0.00
5.44	0.01	0.01	0.00	6.54	0.05	0.05	0.00
5.46	0.01	0.01	0.00	6.56	0.05	0.05	0.00
5.48	0.01	0.01	0.00	6.58	0.05	0.05	0.00
5.50	0.01	0.01	0.00	6.60	0.05	0.05	0.00
5.52	0.01	0.01	0.00	6.62	0.05	0.05	0.00
5.54	0.01	0.01	0.00	6.64	0.05	0.05	0.00
5.56	0.01	0.01	0.00	6.66	0.05	0.05	0.00
5.58	0.02	0.02	0.00	6.68	0.05	0.05	0.00
5.60	0.02	0.02	0.00	6.70	0.05	0.05	0.00
5.62	0.02	0.02	0.00	6.72	0.06	0.06	0.00
5.64	0.02	0.02	0.00	6.74	0.06	0.06	0.00
5.66	0.02	0.02	0.00	6.76	0.06	0.06	0.00
5.68	0.02	0.02	0.00	6.78	0.06	0.06	0.00
5.70	0.02	0.02	0.00	6.80	0.06	0.06	0.00
5.72	0.02	0.02	0.00	6.82	0.06	0.06	0.00
5.74	0.02	0.02	0.00	6.84	0.06	0.06	0.00
5.76	0.02	0.02	0.00	6.86	0.06	0.06	0.00
5.78	0.02	0.02	0.00	6.88	0.06	0.06	0.00
5.80	0.02	0.02	0.00	6.90	0.06	0.06	0.00
5.82	0.02	0.02	0.00	6.92	0.06	0.06	0.00
5.84	0.02	0.02	0.00	6.94	0.06	0.06	0.00
5.86	0.02	0.02	0.00	6.96	0.07	0.07	0.00
5.88	0.02	0.02	0.00	6.98	0.07	0.07	0.00
5.90	0.03	0.03	0.00	7.00	0.07	0.07	0.00
5.92	0.03	0.03	0.00	7.02	0.07	0.07	0.00
5.94	0.03	0.03	0.00	7.04	0.07	0.07	0.00
5.96	0.03	0.03	0.00	7.06	0.07	0.07	0.00
5.98	0.03	0.03	0.00	7.08	0.07	0.07	0.00
6.00	0.03	0.03	0.00	7.10	0.07	0.07	0.00
6.02	0.03	0.03	0.00	7.12	0.07	0.07	0.00
6.04	0.03	0.03	0.00	7.14	0.07	0.07	0.00
6.06	0.03	0.03	0.00	7.16	0.07	0.07	0.00
6.08	0.03	0.03	0.00	7.18	0.07	0.07	0.00

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
7.20	0.07	0.07	0.00	8.30	0.12	0.12	0.00
7.22	0.08	0.08	0.00	8.32	0.13	0.13	0.00
7.24	0.08	0.08	0.00	8.34	0.13	0.13	0.00
7.26	0.08	0.08	0.00	8.36	0.13	0.13	0.00
7.28	0.08	0.08	0.00	8.38	0.13	0.13	0.00
7.30	0.08	0.08	0.00	8.40	0.13	0.13	0.00
7.32	0.08	0.08	0.00	8.42	0.13	0.13	0.00
7.34	0.08	0.08	0.00	8.44	0.13	0.13	0.00
7.36	0.08	0.08	0.00	8.46	0.13	0.13	0.00
7.38	0.08	0.08	0.00	8.48	0.13	0.13	0.00
7.40	0.08	0.08	0.00	8.50	0.13	0.13	0.00
7.42	0.08	0.08	0.00	8.52	0.14	0.14	0.00
7.44	0.08	0.08	0.00	8.54	0.14	0.14	0.00
7.46	0.09	0.09	0.00	8.56	0.14	0.14	0.00
7.48	0.09	0.09	0.00	8.58	0.14	0.14	0.00
7.50	0.09	0.09	0.00	8.60	0.14	0.14	0.00
7.52	0.09	0.09	0.00	8.62	0.14	0.14	0.00
7.54	0.09	0.09	0.00	8.64	0.14	0.14	0.00
7.56	0.09	0.09	0.00	8.66	0.14	0.14	0.00
7.58	0.09	0.09	0.00	8.68	0.14	0.14	0.00
7.60	0.09	0.09	0.00	8.70	0.14	0.14	0.00
7.62	0.09	0.09	0.00	8.72	0.15	0.15	0.00
7.64	0.09	0.09	0.00	8.74	0.15	0.15	0.00
7.66	0.09	0.09	0.00	8.76	0.15	0.15	0.00
7.68	0.10	0.10	0.00	8.78	0.15	0.15	0.00
7.70	0.10	0.10	0.00	8.80	0.15	0.15	0.00
7.72	0.10	0.10	0.00	8.82	0.15	0.15	0.00
7.74	0.10	0.10	0.00	8.84	0.15	0.15	0.00
7.76	0.10	0.10	0.00	8.86	0.15	0.15	0.00
7.78	0.10	0.10	0.00	8.88	0.15	0.15	0.00
7.80	0.10	0.10	0.00	8.90	0.16	0.16	0.00
7.82	0.10	0.10	0.00	8.92	0.16	0.16	0.00
7.84	0.10	0.10	0.00	8.94	0.16	0.16	0.00
7.86	0.10	0.10	0.00	8.96	0.16	0.16	0.00
7.88	0.10	0.10	0.00	8.98	0.16	0.16	0.00
7.90	0.11	0.11	0.00	9.00	0.16	0.16	0.00
7.92	0.11	0.11	0.00	9.02	0.16	0.16	0.00
7.94	0.11	0.11	0.00	9.04	0.16	0.16	0.00
7.96	0.11	0.11	0.00	9.06	0.16	0.16	0.00
7.98	0.11	0.11	0.00	9.08	0.16	0.16	0.00
8.00	0.11	0.11	0.00	9.10	0.17	0.17	0.00
8.02	0.11	0.11	0.00	9.12	0.17	0.17	0.00
8.04	0.11	0.11	0.00	9.14	0.17	0.17	0.00
8.06	0.11	0.11	0.00	9.16	0.17	0.17	0.00
8.08	0.11	0.11	0.00	9.18	0.17	0.17	0.00
8.10	0.11	0.11	0.00	9.20	0.17	0.17	0.00
8.12	0.12	0.12	0.00	9.22	0.17	0.17	0.00
8.14	0.12	0.12	0.00	9.24	0.17	0.17	0.00
8.16	0.12	0.12	0.00	9.26	0.17	0.17	0.00
8.18	0.12	0.12	0.00	9.28	0.18	0.18	0.00
8.20	0.12	0.12	0.00	9.30	0.18	0.18	0.00
8.22	0.12	0.12	0.00	9.32	0.18	0.18	0.00
8.24	0.12	0.12	0.00	9.34	0.18	0.18	0.00
8.26	0.12	0.12	0.00	9.36	0.18	0.18	0.00
8.28	0.12	0.12	0.00	9.38	0.18	0.18	0.00

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
9.40	0.18	0.18	0.00	10.50	2.80	0.23	2.57
9.42	0.18	0.18	0.00	10.52	3.11	0.23	2.88
9.44	0.18	0.18	0.00	10.54	3.44	0.23	3.21
9.46	0.19	0.19	0.00	10.56	3.78	0.23	3.55
9.48	0.19	0.19	0.00	10.58	4.13	0.23	3.89
9.50	0.19	0.19	0.00	10.60	4.49	0.23	4.25
9.52	0.19	0.19	0.00	10.62	4.86	0.23	4.62
9.54	0.19	0.19	0.00	10.64	5.24	0.23	5.00
9.56	0.19	0.19	0.00	10.66	5.63	0.23	5.39
9.58	0.19	0.19	0.00	10.68	6.03	0.23	5.79
9.60	0.19	0.19	0.00	10.70	6.43	0.23	6.20
9.62	0.19	0.19	0.00	10.72	6.85	0.23	6.62
9.64	0.20	0.20	0.00	10.74	7.28	0.23	7.05
9.66	0.20	0.20	0.00	10.76	7.72	0.23	7.48
9.68	0.20	0.20	0.00	10.78	8.16	0.23	7.93
9.70	0.20	0.20	0.00	10.80	8.61	0.23	8.38
9.72	0.20	0.20	0.00	10.82	9.07	0.23	8.84
9.74	0.20	0.20	0.00	10.84	9.54	0.23	9.31
9.76	0.20	0.20	0.00	10.86	10.02	0.23	9.79
9.78	0.20	0.20	0.00	10.88	10.51	0.23	10.27
9.80	0.21	0.21	0.00	10.90	11.00	0.23	10.77
9.82	0.21	0.21	0.00	10.92	11.50	0.23	11.27
9.84	0.21	0.21	0.00	10.94	12.01	0.23	11.78
9.86	0.21	0.21	0.00	10.96	12.52	0.23	12.29
9.88	0.21	0.21	0.00	10.98	13.05	0.23	12.81
9.90	0.21	0.21	0.00	11.00	13.33	0.23	13.10
9.92	0.21	0.21	0.00	11.02	13.51	0.23	13.27
9.94	0.21	0.21	0.00	11.04	13.68	0.23	13.44
9.96	0.21	0.21	0.00	11.06	13.85	0.23	13.61
9.98	0.22	0.22	0.00	11.08	14.01	0.23	13.78
10.00	0.22	0.22	0.00	11.10	14.18	0.23	13.95
10.02	0.22	0.22	0.00	11.12	14.34	0.23	14.11
10.04	0.22	0.22	0.00	11.14	14.50	0.23	14.27
10.06	0.22	0.22	0.00	11.16	14.66	0.23	14.43
10.08	0.22	0.22	0.00	11.18	14.82	0.23	14.59
10.10	0.22	0.22	0.00	11.20	14.98	0.23	14.74
10.12	0.22	0.22	0.00	11.22	15.13	0.23	14.90
10.14	0.23	0.23	0.00	11.24	15.28	0.23	15.05
10.16	0.23	0.23	0.00	11.26	15.43	0.23	15.20
10.18	0.23	0.23	0.00	11.28	15.58	0.23	15.35
10.20	0.23	0.23	0.00	11.30	15.73	0.23	15.50
10.22	0.23	0.23	0.00	11.32	15.88	0.23	15.65
10.24	0.23	0.23	0.00	11.34	16.02	0.23	15.79
10.26	0.25	0.23	0.02	11.36	16.17	0.23	15.94
10.28	0.34	0.23	0.11	11.38	16.31	0.23	16.08
10.30	0.46	0.23	0.23	11.40	16.45	0.23	16.22
10.32	0.61	0.23	0.38	11.42	16.59	0.23	16.36
10.34	0.79	0.23	0.55	11.44	16.73	0.23	16.50
10.36	0.98	0.23	0.75	11.46	16.87	0.23	16.64
10.38	1.20	0.23	0.96	11.48	17.01	0.23	16.78
10.40	1.43	0.23	1.19	11.50	17.14	0.23	16.91
10.42	1.67	0.23	1.44	11.52	17.28	0.23	17.05
10.44	1.93	0.23	1.70	11.54	17.41	0.23	17.18
10.46	2.21	0.23	1.98	11.56	17.55	0.23	17.31
10.48	2.50	0.23	2.27	11.58	17.68	0.23	17.44

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Stage-Discharge for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
11.60	17.81	0.23	17.58
11.62	17.94	0.23	17.71
11.64	18.07	0.23	17.83
11.66	18.19	0.23	17.96
11.68	18.32	0.23	18.09
11.70	18.45	0.23	18.21
11.72	18.57	0.23	18.34
11.74	18.70	0.23	18.46
11.76	18.82	0.23	18.59
11.78	18.94	0.23	18.71
11.80	19.06	0.23	18.83
11.82	19.19	0.23	18.95
11.84	19.31	0.23	19.07
11.86	19.43	0.23	19.19
11.88	19.54	0.23	19.31
11.90	19.66	0.23	19.43
11.92	19.78	0.23	19.55
11.94	19.90	0.23	19.66
11.96	20.01	0.23	19.78
11.98	20.13	0.23	19.90
12.00	20.24	0.23	20.01

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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
5.00	220	0	6.10	485	379
5.02	224	4	6.12	491	389
5.04	228	9	6.14	497	399
5.06	232	14	6.16	502	409
5.08	236	18	6.18	508	419
5.10	240	23	6.20	514	429
5.12	244	28	6.22	520	439
5.14	248	33	6.24	525	450
5.16	252	38	6.26	531	460
5.18	256	43	6.28	537	471
5.20	261	48	6.30	543	482
5.22	265	53	6.32	549	493
5.24	269	59	6.34	555	504
5.26	274	64	6.36	561	515
5.28	278	70	6.38	567	526
5.30	282	75	6.40	573	538
5.32	287	81	6.42	579	549
5.34	291	87	6.44	585	561
5.36	296	92	6.46	591	572
5.38	300	98	6.48	597	584
5.40	305	105	6.50	603	596
5.42	309	111	6.52	610	608
5.44	314	117	6.54	616	621
5.46	319	123	6.56	622	633
5.48	323	130	6.58	629	646
5.50	328	136	6.60	635	658
5.52	333	143	6.62	641	671
5.54	338	149	6.64	648	684
5.56	343	156	6.66	654	697
5.58	348	163	6.68	661	710
5.60	352	170	6.70	667	723
5.62	357	177	6.72	674	737
5.64	362	184	6.74	680	750
5.66	367	192	6.76	687	764
5.68	372	199	6.78	694	778
5.70	378	207	6.80	700	792
5.72	383	214	6.82	707	806
5.74	388	222	6.84	714	820
5.76	393	230	6.86	721	834
5.78	398	238	6.88	727	849
5.80	403	246	6.90	734	863
5.82	409	254	6.92	741	878
5.84	414	262	6.94	748	893
5.86	419	270	6.96	755	908
5.88	425	279	6.98	762	923
5.90	430	287	7.00	769	939
5.92	436	296	7.02	775	954
5.94	441	305	7.04	782	970
5.96	447	314	7.06	789	985
5.98	452	323	7.08	795	1,001
6.00	458	332	7.10	802	1,017
6.02	463	341	7.12	808	1,033
6.04	469	350	7.14	815	1,049
6.06	474	360	7.16	822	1,066
6.08	480	369	7.18	828	1,082

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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
7.20	835	1,099	8.30	1,244	2,236
7.22	842	1,116	8.32	1,252	2,261
7.24	848	1,133	8.34	1,260	2,286
7.26	855	1,150	8.36	1,268	2,311
7.28	862	1,167	8.38	1,276	2,337
7.30	869	1,184	8.40	1,285	2,362
7.32	876	1,202	8.42	1,293	2,388
7.34	883	1,219	8.44	1,301	2,414
7.36	890	1,237	8.46	1,309	2,440
7.38	897	1,255	8.48	1,318	2,466
7.40	904	1,273	8.50	1,326	2,493
7.42	911	1,291	8.52	1,334	2,519
7.44	918	1,309	8.54	1,343	2,546
7.46	925	1,328	8.56	1,351	2,573
7.48	932	1,346	8.58	1,359	2,600
7.50	939	1,365	8.60	1,368	2,627
7.52	946	1,384	8.62	1,376	2,655
7.54	953	1,403	8.64	1,385	2,682
7.56	961	1,422	8.66	1,393	2,710
7.58	968	1,441	8.68	1,402	2,738
7.60	975	1,461	8.70	1,410	2,766
7.62	982	1,480	8.72	1,419	2,795
7.64	990	1,500	8.74	1,428	2,823
7.66	997	1,520	8.76	1,436	2,852
7.68	1,004	1,540	8.78	1,445	2,881
7.70	1,012	1,560	8.80	1,454	2,910
7.72	1,019	1,580	8.82	1,462	2,939
7.74	1,027	1,601	8.84	1,471	2,968
7.76	1,034	1,621	8.86	1,480	2,998
7.78	1,042	1,642	8.88	1,489	3,027
7.80	1,049	1,663	8.90	1,497	3,057
7.82	1,057	1,684	8.92	1,506	3,087
7.84	1,064	1,705	8.94	1,515	3,117
7.86	1,072	1,727	8.96	1,524	3,148
7.88	1,080	1,748	8.98	1,533	3,178
7.90	1,087	1,770	9.00	1,542	3,209
7.92	1,095	1,792	9.02	1,551	3,240
7.94	1,103	1,814	9.04	1,559	3,271
7.96	1,110	1,836	9.06	1,568	3,302
7.98	1,118	1,858	9.08	1,577	3,334
8.00	1,126	1,880	9.10	1,586	3,365
8.02	1,134	1,903	9.12	1,594	3,397
8.04	1,141	1,926	9.14	1,603	3,429
8.06	1,149	1,949	9.16	1,612	3,461
8.08	1,157	1,972	9.18	1,621	3,494
8.10	1,165	1,995	9.20	1,630	3,526
8.12	1,172	2,018	9.22	1,639	3,559
8.14	1,180	2,042	9.24	1,648	3,592
8.16	1,188	2,066	9.26	1,657	3,625
8.18	1,196	2,089	9.28	1,666	3,658
8.20	1,204	2,113	9.30	1,675	3,691
8.22	1,212	2,138	9.32	1,684	3,725
8.24	1,220	2,162	9.34	1,693	3,759
8.26	1,228	2,186	9.36	1,702	3,793
8.28	1,236	2,211	9.38	1,711	3,827

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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
9.40	1,720	3,861	10.50	3,176	6,154
9.42	1,729	3,896	10.52	3,176	6,218
9.44	1,739	3,930	10.54	3,176	6,281
9.46	1,748	3,965	10.56	3,176	6,345
9.48	1,757	4,000	10.58	3,176	6,408
9.50	1,766	4,035	10.60	3,176	6,472
9.52	1,776	4,071	10.62	3,176	6,535
9.54	1,785	4,107	10.64	3,176	6,599
9.56	1,794	4,142	10.66	3,176	6,662
9.58	1,804	4,178	10.68	3,176	6,726
9.60	1,813	4,214	10.70	3,176	6,789
9.62	1,823	4,251	10.72	3,176	6,853
9.64	1,832	4,287	10.74	3,176	6,916
9.66	1,841	4,324	10.76	3,176	6,980
9.68	1,851	4,361	10.78	3,176	7,043
9.70	1,860	4,398	10.80	3,176	7,107
9.72	1,870	4,435	10.82	3,176	7,170
9.74	1,879	4,473	10.84	3,176	7,234
9.76	1,889	4,511	10.86	3,176	7,297
9.78	1,899	4,548	10.88	3,176	7,361
9.80	1,908	4,587	10.90	3,176	7,424
9.82	1,918	4,625	10.92	3,176	7,488
9.84	1,928	4,663	10.94	3,176	7,551
9.86	1,937	4,702	10.96	3,176	7,615
9.88	1,947	4,741	10.98	3,176	7,679
9.90	1,957	4,780	11.00	3,176	7,742
9.92	1,967	4,819	11.02	3,176	7,806
9.94	1,976	4,858	11.04	3,176	7,869
9.96	1,986	4,898	11.06	3,176	7,933
9.98	1,996	4,938	11.08	3,176	7,996
10.00	2,006	4,978	11.10	3,176	8,060
10.02	2,016	5,018	11.12	3,176	8,123
10.04	2,026	5,059	11.14	3,176	8,187
10.06	2,036	5,099	11.16	3,176	8,250
10.08	2,046	5,140	11.18	3,176	8,314
10.10	2,056	5,181	11.20	3,176	8,377
10.12	2,066	5,222	11.22	3,176	8,441
10.14	2,076	5,264	11.24	3,176	8,504
10.16	2,086	5,305	11.26	3,176	8,568
10.18	2,096	5,347	11.28	3,176	8,631
10.20	2,106	5,389	11.30	3,176	8,695
10.22	2,116	5,431	11.32	3,176	8,758
10.24	2,126	5,474	11.34	3,176	8,822
10.26	2,169	5,517	11.36	3,176	8,885
10.28	2,245	5,561	11.38	3,176	8,949
10.30	2,323	5,606	11.40	3,176	9,012
10.32	2,403	5,654	11.42	3,176	9,076
10.34	2,483	5,702	11.44	3,176	9,139
10.36	2,565	5,753	11.46	3,176	9,203
10.38	2,648	5,805	11.48	3,176	9,267
10.40	2,733	5,859	11.50	3,176	9,330
10.42	2,819	5,914	11.52	3,176	9,394
10.44	2,906	5,972	11.54	3,176	9,457
10.46	2,995	6,031	11.56	3,176	9,521
10.48	3,085	6,091	11.58	3,176	9,584

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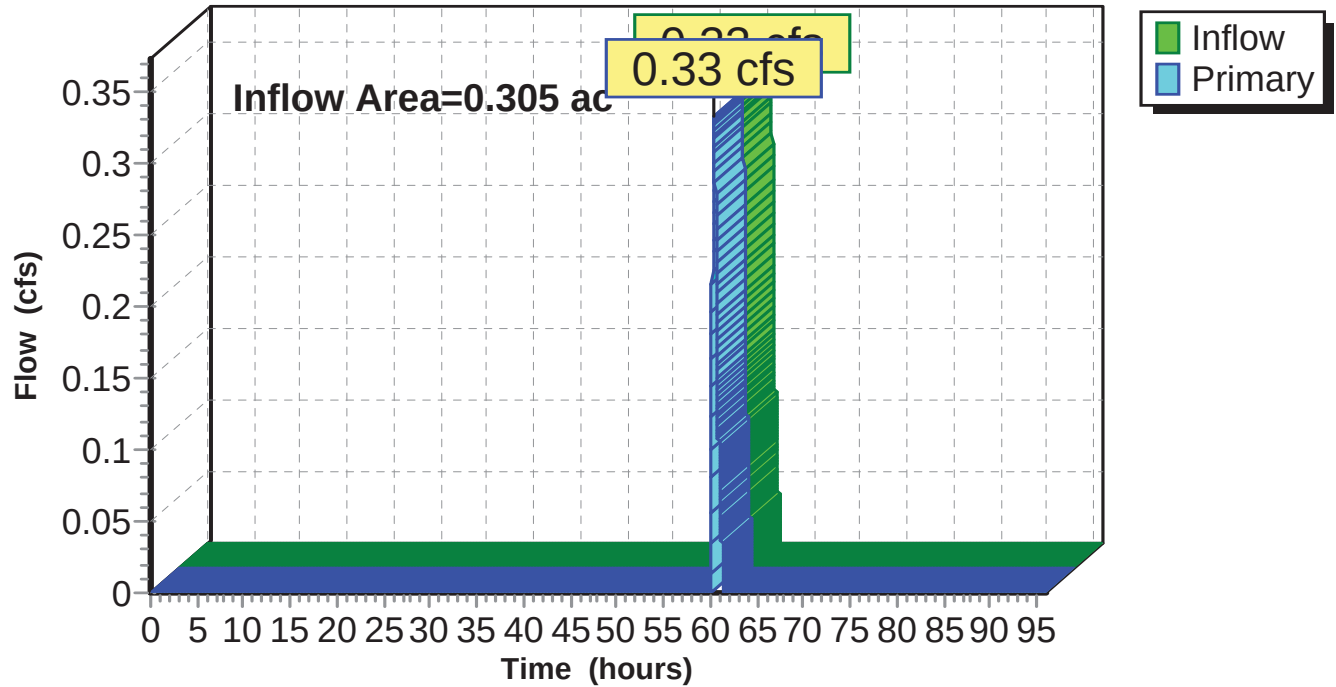
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Stage-Area-Storage for Pond 15P: Dry Retention Pond A-2 (continued)

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
11.60	3,176	9,648
11.62	3,176	9,711
11.64	3,176	9,775
11.66	3,176	9,838
11.68	3,176	9,902
11.70	3,176	9,965
11.72	3,176	10,029
11.74	3,176	10,092
11.76	3,176	10,156
11.78	3,176	10,219
11.80	3,176	10,283
11.82	3,176	10,346
11.84	3,176	10,410
11.86	3,176	10,473
11.88	3,176	10,537
11.90	3,176	10,600
11.92	3,176	10,664
11.94	3,176	10,727
11.96	3,176	10,791
11.98	3,176	10,855
12.00	3,176	10,918

Link 7L: Discharge to Pond A-1

Hydrograph



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Hydrograph for Link 7L: Discharge to Pond A-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.50	0.00	0.00	0.00
0.10	0.00	0.00	0.00	5.60	0.00	0.00	0.00
0.20	0.00	0.00	0.00	5.70	0.00	0.00	0.00
0.30	0.00	0.00	0.00	5.80	0.00	0.00	0.00
0.40	0.00	0.00	0.00	5.90	0.00	0.00	0.00
0.50	0.00	0.00	0.00	6.00	0.00	0.00	0.00
0.60	0.00	0.00	0.00	6.10	0.00	0.00	0.00
0.70	0.00	0.00	0.00	6.20	0.00	0.00	0.00
0.80	0.00	0.00	0.00	6.30	0.00	0.00	0.00
0.90	0.00	0.00	0.00	6.40	0.00	0.00	0.00
1.00	0.00	0.00	0.00	6.50	0.00	0.00	0.00
1.10	0.00	0.00	0.00	6.60	0.00	0.00	0.00
1.20	0.00	0.00	0.00	6.70	0.00	0.00	0.00
1.30	0.00	0.00	0.00	6.80	0.00	0.00	0.00
1.40	0.00	0.00	0.00	6.90	0.00	0.00	0.00
1.50	0.00	0.00	0.00	7.00	0.00	0.00	0.00
1.60	0.00	0.00	0.00	7.10	0.00	0.00	0.00
1.70	0.00	0.00	0.00	7.20	0.00	0.00	0.00
1.80	0.00	0.00	0.00	7.30	0.00	0.00	0.00
1.90	0.00	0.00	0.00	7.40	0.00	0.00	0.00
2.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00
2.10	0.00	0.00	0.00	7.60	0.00	0.00	0.00
2.20	0.00	0.00	0.00	7.70	0.00	0.00	0.00
2.30	0.00	0.00	0.00	7.80	0.00	0.00	0.00
2.40	0.00	0.00	0.00	7.90	0.00	0.00	0.00
2.50	0.00	0.00	0.00	8.00	0.00	0.00	0.00
2.60	0.00	0.00	0.00	8.10	0.00	0.00	0.00
2.70	0.00	0.00	0.00	8.20	0.00	0.00	0.00
2.80	0.00	0.00	0.00	8.30	0.00	0.00	0.00
2.90	0.00	0.00	0.00	8.40	0.00	0.00	0.00
3.00	0.00	0.00	0.00	8.50	0.00	0.00	0.00
3.10	0.00	0.00	0.00	8.60	0.00	0.00	0.00
3.20	0.00	0.00	0.00	8.70	0.00	0.00	0.00
3.30	0.00	0.00	0.00	8.80	0.00	0.00	0.00
3.40	0.00	0.00	0.00	8.90	0.00	0.00	0.00
3.50	0.00	0.00	0.00	9.00	0.00	0.00	0.00
3.60	0.00	0.00	0.00	9.10	0.00	0.00	0.00
3.70	0.00	0.00	0.00	9.20	0.00	0.00	0.00
3.80	0.00	0.00	0.00	9.30	0.00	0.00	0.00
3.90	0.00	0.00	0.00	9.40	0.00	0.00	0.00
4.00	0.00	0.00	0.00	9.50	0.00	0.00	0.00
4.10	0.00	0.00	0.00	9.60	0.00	0.00	0.00
4.20	0.00	0.00	0.00	9.70	0.00	0.00	0.00
4.30	0.00	0.00	0.00	9.80	0.00	0.00	0.00
4.40	0.00	0.00	0.00	9.90	0.00	0.00	0.00
4.50	0.00	0.00	0.00	10.00	0.00	0.00	0.00
4.60	0.00	0.00	0.00	10.10	0.00	0.00	0.00
4.70	0.00	0.00	0.00	10.20	0.00	0.00	0.00
4.80	0.00	0.00	0.00	10.30	0.00	0.00	0.00
4.90	0.00	0.00	0.00	10.40	0.00	0.00	0.00
5.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00
5.10	0.00	0.00	0.00	10.60	0.00	0.00	0.00
5.20	0.00	0.00	0.00	10.70	0.00	0.00	0.00
5.30	0.00	0.00	0.00	10.80	0.00	0.00	0.00
5.40	0.00	0.00	0.00	10.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.00	0.00	0.00	0.00	16.50	0.00	0.00	0.00
11.10	0.00	0.00	0.00	16.60	0.00	0.00	0.00
11.20	0.00	0.00	0.00	16.70	0.00	0.00	0.00
11.30	0.00	0.00	0.00	16.80	0.00	0.00	0.00
11.40	0.00	0.00	0.00	16.90	0.00	0.00	0.00
11.50	0.00	0.00	0.00	17.00	0.00	0.00	0.00
11.60	0.00	0.00	0.00	17.10	0.00	0.00	0.00
11.70	0.00	0.00	0.00	17.20	0.00	0.00	0.00
11.80	0.00	0.00	0.00	17.30	0.00	0.00	0.00
11.90	0.00	0.00	0.00	17.40	0.00	0.00	0.00
12.00	0.00	0.00	0.00	17.50	0.00	0.00	0.00
12.10	0.00	0.00	0.00	17.60	0.00	0.00	0.00
12.20	0.00	0.00	0.00	17.70	0.00	0.00	0.00
12.30	0.00	0.00	0.00	17.80	0.00	0.00	0.00
12.40	0.00	0.00	0.00	17.90	0.00	0.00	0.00
12.50	0.00	0.00	0.00	18.00	0.00	0.00	0.00
12.60	0.00	0.00	0.00	18.10	0.00	0.00	0.00
12.70	0.00	0.00	0.00	18.20	0.00	0.00	0.00
12.80	0.00	0.00	0.00	18.30	0.00	0.00	0.00
12.90	0.00	0.00	0.00	18.40	0.00	0.00	0.00
13.00	0.00	0.00	0.00	18.50	0.00	0.00	0.00
13.10	0.00	0.00	0.00	18.60	0.00	0.00	0.00
13.20	0.00	0.00	0.00	18.70	0.00	0.00	0.00
13.30	0.00	0.00	0.00	18.80	0.00	0.00	0.00
13.40	0.00	0.00	0.00	18.90	0.00	0.00	0.00
13.50	0.00	0.00	0.00	19.00	0.00	0.00	0.00
13.60	0.00	0.00	0.00	19.10	0.00	0.00	0.00
13.70	0.00	0.00	0.00	19.20	0.00	0.00	0.00
13.80	0.00	0.00	0.00	19.30	0.00	0.00	0.00
13.90	0.00	0.00	0.00	19.40	0.00	0.00	0.00
14.00	0.00	0.00	0.00	19.50	0.00	0.00	0.00
14.10	0.00	0.00	0.00	19.60	0.00	0.00	0.00
14.20	0.00	0.00	0.00	19.70	0.00	0.00	0.00
14.30	0.00	0.00	0.00	19.80	0.00	0.00	0.00
14.40	0.00	0.00	0.00	19.90	0.00	0.00	0.00
14.50	0.00	0.00	0.00	20.00	0.00	0.00	0.00
14.60	0.00	0.00	0.00	20.10	0.00	0.00	0.00
14.70	0.00	0.00	0.00	20.20	0.00	0.00	0.00
14.80	0.00	0.00	0.00	20.30	0.00	0.00	0.00
14.90	0.00	0.00	0.00	20.40	0.00	0.00	0.00
15.00	0.00	0.00	0.00	20.50	0.00	0.00	0.00
15.10	0.00	0.00	0.00	20.60	0.00	0.00	0.00
15.20	0.00	0.00	0.00	20.70	0.00	0.00	0.00
15.30	0.00	0.00	0.00	20.80	0.00	0.00	0.00
15.40	0.00	0.00	0.00	20.90	0.00	0.00	0.00
15.50	0.00	0.00	0.00	21.00	0.00	0.00	0.00
15.60	0.00	0.00	0.00	21.10	0.00	0.00	0.00
15.70	0.00	0.00	0.00	21.20	0.00	0.00	0.00
15.80	0.00	0.00	0.00	21.30	0.00	0.00	0.00
15.90	0.00	0.00	0.00	21.40	0.00	0.00	0.00
16.00	0.00	0.00	0.00	21.50	0.00	0.00	0.00
16.10	0.00	0.00	0.00	21.60	0.00	0.00	0.00
16.20	0.00	0.00	0.00	21.70	0.00	0.00	0.00
16.30	0.00	0.00	0.00	21.80	0.00	0.00	0.00
16.40	0.00	0.00	0.00	21.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.00	0.00	0.00	0.00	27.50	0.00	0.00	0.00
22.10	0.00	0.00	0.00	27.60	0.00	0.00	0.00
22.20	0.00	0.00	0.00	27.70	0.00	0.00	0.00
22.30	0.00	0.00	0.00	27.80	0.00	0.00	0.00
22.40	0.00	0.00	0.00	27.90	0.00	0.00	0.00
22.50	0.00	0.00	0.00	28.00	0.00	0.00	0.00
22.60	0.00	0.00	0.00	28.10	0.00	0.00	0.00
22.70	0.00	0.00	0.00	28.20	0.00	0.00	0.00
22.80	0.00	0.00	0.00	28.30	0.00	0.00	0.00
22.90	0.00	0.00	0.00	28.40	0.00	0.00	0.00
23.00	0.00	0.00	0.00	28.50	0.00	0.00	0.00
23.10	0.00	0.00	0.00	28.60	0.00	0.00	0.00
23.20	0.00	0.00	0.00	28.70	0.00	0.00	0.00
23.30	0.00	0.00	0.00	28.80	0.00	0.00	0.00
23.40	0.00	0.00	0.00	28.90	0.00	0.00	0.00
23.50	0.00	0.00	0.00	29.00	0.00	0.00	0.00
23.60	0.00	0.00	0.00	29.10	0.00	0.00	0.00
23.70	0.00	0.00	0.00	29.20	0.00	0.00	0.00
23.80	0.00	0.00	0.00	29.30	0.00	0.00	0.00
23.90	0.00	0.00	0.00	29.40	0.00	0.00	0.00
24.00	0.00	0.00	0.00	29.50	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.60	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.70	0.00	0.00	0.00
24.30	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.40	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.40	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.50	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.30	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.40	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.40	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.50	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.30	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.40	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.40	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.50	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.30	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.40	0.00	0.00	0.00	32.90	0.00	0.00	0.00

51.5406.1102 - FPL Port of Palm Beach - Post De SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
33.00	0.00	0.00	0.00	38.50	0.00	0.00	0.00
33.10	0.00	0.00	0.00	38.60	0.00	0.00	0.00
33.20	0.00	0.00	0.00	38.70	0.00	0.00	0.00
33.30	0.00	0.00	0.00	38.80	0.00	0.00	0.00
33.40	0.00	0.00	0.00	38.90	0.00	0.00	0.00
33.50	0.00	0.00	0.00	39.00	0.00	0.00	0.00
33.60	0.00	0.00	0.00	39.10	0.00	0.00	0.00
33.70	0.00	0.00	0.00	39.20	0.00	0.00	0.00
33.80	0.00	0.00	0.00	39.30	0.00	0.00	0.00
33.90	0.00	0.00	0.00	39.40	0.00	0.00	0.00
34.00	0.00	0.00	0.00	39.50	0.00	0.00	0.00
34.10	0.00	0.00	0.00	39.60	0.00	0.00	0.00
34.20	0.00	0.00	0.00	39.70	0.00	0.00	0.00
34.30	0.00	0.00	0.00	39.80	0.00	0.00	0.00
34.40	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.40	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.50	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.30	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.40	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.40	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.50	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.30	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.40	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.40	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.50	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.30	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.40	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.40	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.50	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.30	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.40	0.00	0.00	0.00	43.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
44.00	0.00	0.00	0.00	49.50	0.00	0.00	0.00
44.10	0.00	0.00	0.00	49.60	0.00	0.00	0.00
44.20	0.00	0.00	0.00	49.70	0.00	0.00	0.00
44.30	0.00	0.00	0.00	49.80	0.00	0.00	0.00
44.40	0.00	0.00	0.00	49.90	0.00	0.00	0.00
44.50	0.00	0.00	0.00	50.00	0.00	0.00	0.00
44.60	0.00	0.00	0.00	50.10	0.00	0.00	0.00
44.70	0.00	0.00	0.00	50.20	0.00	0.00	0.00
44.80	0.00	0.00	0.00	50.30	0.00	0.00	0.00
44.90	0.00	0.00	0.00	50.40	0.00	0.00	0.00
45.00	0.00	0.00	0.00	50.50	0.00	0.00	0.00
45.10	0.00	0.00	0.00	50.60	0.00	0.00	0.00
45.20	0.00	0.00	0.00	50.70	0.00	0.00	0.00
45.30	0.00	0.00	0.00	50.80	0.00	0.00	0.00
45.40	0.00	0.00	0.00	50.90	0.00	0.00	0.00
45.50	0.00	0.00	0.00	51.00	0.00	0.00	0.00
45.60	0.00	0.00	0.00	51.10	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.20	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.40	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.50	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.30	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.40	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.40	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.50	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.30	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.40	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.40	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.50	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.30	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.40	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.40	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.50	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.30	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.40	0.00	0.00	0.00	54.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
55.00	0.00	0.00	0.00	60.50	0.32	0.00	0.32
55.10	0.00	0.00	0.00	60.60	0.25	0.00	0.25
55.20	0.00	0.00	0.00	60.70	0.18	0.00	0.18
55.30	0.00	0.00	0.00	60.80	0.13	0.00	0.13
55.40	0.00	0.00	0.00	60.90	0.10	0.00	0.10
55.50	0.00	0.00	0.00	61.00	0.09	0.00	0.09
55.60	0.00	0.00	0.00	61.10	0.06	0.00	0.06
55.70	0.00	0.00	0.00	61.20	0.04	0.00	0.04
55.80	0.00	0.00	0.00	61.30	0.02	0.00	0.02
55.90	0.00	0.00	0.00	61.40	0.01	0.00	0.01
56.00	0.00	0.00	0.00	61.50	0.00	0.00	0.00
56.10	0.00	0.00	0.00	61.60	0.00	0.00	0.00
56.20	0.00	0.00	0.00	61.70	0.00	0.00	0.00
56.30	0.00	0.00	0.00	61.80	0.00	0.00	0.00
56.40	0.00	0.00	0.00	61.90	0.00	0.00	0.00
56.50	0.00	0.00	0.00	62.00	0.00	0.00	0.00
56.60	0.00	0.00	0.00	62.10	0.00	0.00	0.00
56.70	0.00	0.00	0.00	62.20	0.00	0.00	0.00
56.80	0.00	0.00	0.00	62.30	0.00	0.00	0.00
56.90	0.00	0.00	0.00	62.40	0.00	0.00	0.00
57.00	0.00	0.00	0.00	62.50	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.60	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.30	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.40	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.40	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.50	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.30	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.40	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.40	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.50	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.30	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.40	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.40	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.50	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.20	0.20	0.00	0.20	65.70	0.00	0.00	0.00
60.30	0.29	0.00	0.29	65.80	0.00	0.00	0.00
60.40	0.33	0.00	0.33	65.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
66.00	0.00	0.00	0.00	71.50	0.00	0.00	0.00
66.10	0.00	0.00	0.00	71.60	0.00	0.00	0.00
66.20	0.00	0.00	0.00	71.70	0.00	0.00	0.00
66.30	0.00	0.00	0.00	71.80	0.00	0.00	0.00
66.40	0.00	0.00	0.00	71.90	0.00	0.00	0.00
66.50	0.00	0.00	0.00	72.00	0.00	0.00	0.00
66.60	0.00	0.00	0.00	72.10	0.00	0.00	0.00
66.70	0.00	0.00	0.00	72.20	0.00	0.00	0.00
66.80	0.00	0.00	0.00	72.30	0.00	0.00	0.00
66.90	0.00	0.00	0.00	72.40	0.00	0.00	0.00
67.00	0.00	0.00	0.00	72.50	0.00	0.00	0.00
67.10	0.00	0.00	0.00	72.60	0.00	0.00	0.00
67.20	0.00	0.00	0.00	72.70	0.00	0.00	0.00
67.30	0.00	0.00	0.00	72.80	0.00	0.00	0.00
67.40	0.00	0.00	0.00	72.90	0.00	0.00	0.00
67.50	0.00	0.00	0.00	73.00	0.00	0.00	0.00
67.60	0.00	0.00	0.00	73.10	0.00	0.00	0.00
67.70	0.00	0.00	0.00	73.20	0.00	0.00	0.00
67.80	0.00	0.00	0.00	73.30	0.00	0.00	0.00
67.90	0.00	0.00	0.00	73.40	0.00	0.00	0.00
68.00	0.00	0.00	0.00	73.50	0.00	0.00	0.00
68.10	0.00	0.00	0.00	73.60	0.00	0.00	0.00
68.20	0.00	0.00	0.00	73.70	0.00	0.00	0.00
68.30	0.00	0.00	0.00	73.80	0.00	0.00	0.00
68.40	0.00	0.00	0.00	73.90	0.00	0.00	0.00
68.50	0.00	0.00	0.00	74.00	0.00	0.00	0.00
68.60	0.00	0.00	0.00	74.10	0.00	0.00	0.00
68.70	0.00	0.00	0.00	74.20	0.00	0.00	0.00
68.80	0.00	0.00	0.00	74.30	0.00	0.00	0.00
68.90	0.00	0.00	0.00	74.40	0.00	0.00	0.00
69.00	0.00	0.00	0.00	74.50	0.00	0.00	0.00
69.10	0.00	0.00	0.00	74.60	0.00	0.00	0.00
69.20	0.00	0.00	0.00	74.70	0.00	0.00	0.00
69.30	0.00	0.00	0.00	74.80	0.00	0.00	0.00
69.40	0.00	0.00	0.00	74.90	0.00	0.00	0.00
69.50	0.00	0.00	0.00	75.00	0.00	0.00	0.00
69.60	0.00	0.00	0.00	75.10	0.00	0.00	0.00
69.70	0.00	0.00	0.00	75.20	0.00	0.00	0.00
69.80	0.00	0.00	0.00	75.30	0.00	0.00	0.00
69.90	0.00	0.00	0.00	75.40	0.00	0.00	0.00
70.00	0.00	0.00	0.00	75.50	0.00	0.00	0.00
70.10	0.00	0.00	0.00	75.60	0.00	0.00	0.00
70.20	0.00	0.00	0.00	75.70	0.00	0.00	0.00
70.30	0.00	0.00	0.00	75.80	0.00	0.00	0.00
70.40	0.00	0.00	0.00	75.90	0.00	0.00	0.00
70.50	0.00	0.00	0.00	76.00	0.00	0.00	0.00
70.60	0.00	0.00	0.00	76.10	0.00	0.00	0.00
70.70	0.00	0.00	0.00	76.20	0.00	0.00	0.00
70.80	0.00	0.00	0.00	76.30	0.00	0.00	0.00
70.90	0.00	0.00	0.00	76.40	0.00	0.00	0.00
71.00	0.00	0.00	0.00	76.50	0.00	0.00	0.00
71.10	0.00	0.00	0.00	76.60	0.00	0.00	0.00
71.20	0.00	0.00	0.00	76.70	0.00	0.00	0.00
71.30	0.00	0.00	0.00	76.80	0.00	0.00	0.00
71.40	0.00	0.00	0.00	76.90	0.00	0.00	0.00

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
77.00	0.00	0.00	0.00	82.50	0.00	0.00	0.00
77.10	0.00	0.00	0.00	82.60	0.00	0.00	0.00
77.20	0.00	0.00	0.00	82.70	0.00	0.00	0.00
77.30	0.00	0.00	0.00	82.80	0.00	0.00	0.00
77.40	0.00	0.00	0.00	82.90	0.00	0.00	0.00
77.50	0.00	0.00	0.00	83.00	0.00	0.00	0.00
77.60	0.00	0.00	0.00	83.10	0.00	0.00	0.00
77.70	0.00	0.00	0.00	83.20	0.00	0.00	0.00
77.80	0.00	0.00	0.00	83.30	0.00	0.00	0.00
77.90	0.00	0.00	0.00	83.40	0.00	0.00	0.00
78.00	0.00	0.00	0.00	83.50	0.00	0.00	0.00
78.10	0.00	0.00	0.00	83.60	0.00	0.00	0.00
78.20	0.00	0.00	0.00	83.70	0.00	0.00	0.00
78.30	0.00	0.00	0.00	83.80	0.00	0.00	0.00
78.40	0.00	0.00	0.00	83.90	0.00	0.00	0.00
78.50	0.00	0.00	0.00	84.00	0.00	0.00	0.00
78.60	0.00	0.00	0.00	84.10	0.00	0.00	0.00
78.70	0.00	0.00	0.00	84.20	0.00	0.00	0.00
78.80	0.00	0.00	0.00	84.30	0.00	0.00	0.00
78.90	0.00	0.00	0.00	84.40	0.00	0.00	0.00
79.00	0.00	0.00	0.00	84.50	0.00	0.00	0.00
79.10	0.00	0.00	0.00	84.60	0.00	0.00	0.00
79.20	0.00	0.00	0.00	84.70	0.00	0.00	0.00
79.30	0.00	0.00	0.00	84.80	0.00	0.00	0.00
79.40	0.00	0.00	0.00	84.90	0.00	0.00	0.00
79.50	0.00	0.00	0.00	85.00	0.00	0.00	0.00
79.60	0.00	0.00	0.00	85.10	0.00	0.00	0.00
79.70	0.00	0.00	0.00	85.20	0.00	0.00	0.00
79.80	0.00	0.00	0.00	85.30	0.00	0.00	0.00
79.90	0.00	0.00	0.00	85.40	0.00	0.00	0.00
80.00	0.00	0.00	0.00	85.50	0.00	0.00	0.00
80.10	0.00	0.00	0.00	85.60	0.00	0.00	0.00
80.20	0.00	0.00	0.00	85.70	0.00	0.00	0.00
80.30	0.00	0.00	0.00	85.80	0.00	0.00	0.00
80.40	0.00	0.00	0.00	85.90	0.00	0.00	0.00
80.50	0.00	0.00	0.00	86.00	0.00	0.00	0.00
80.60	0.00	0.00	0.00	86.10	0.00	0.00	0.00
80.70	0.00	0.00	0.00	86.20	0.00	0.00	0.00
80.80	0.00	0.00	0.00	86.30	0.00	0.00	0.00
80.90	0.00	0.00	0.00	86.40	0.00	0.00	0.00
81.00	0.00	0.00	0.00	86.50	0.00	0.00	0.00
81.10	0.00	0.00	0.00	86.60	0.00	0.00	0.00
81.20	0.00	0.00	0.00	86.70	0.00	0.00	0.00
81.30	0.00	0.00	0.00	86.80	0.00	0.00	0.00
81.40	0.00	0.00	0.00	86.90	0.00	0.00	0.00
81.50	0.00	0.00	0.00	87.00	0.00	0.00	0.00
81.60	0.00	0.00	0.00	87.10	0.00	0.00	0.00
81.70	0.00	0.00	0.00	87.20	0.00	0.00	0.00
81.80	0.00	0.00	0.00	87.30	0.00	0.00	0.00
81.90	0.00	0.00	0.00	87.40	0.00	0.00	0.00
82.00	0.00	0.00	0.00	87.50	0.00	0.00	0.00
82.10	0.00	0.00	0.00	87.60	0.00	0.00	0.00
82.20	0.00	0.00	0.00	87.70	0.00	0.00	0.00
82.30	0.00	0.00	0.00	87.80	0.00	0.00	0.00
82.40	0.00	0.00	0.00	87.90	0.00	0.00	0.00

51.5406.1102 - FPL Port of Palm Beach - Post De SFWMD 72-hr 100YR-72HR Rainfall=16.50"

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Hydrograph for Link 7L: Discharge to Pond A-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
88.00	0.00	0.00	0.00	93.50	0.00	0.00	0.00
88.10	0.00	0.00	0.00	93.60	0.00	0.00	0.00
88.20	0.00	0.00	0.00	93.70	0.00	0.00	0.00
88.30	0.00	0.00	0.00	93.80	0.00	0.00	0.00
88.40	0.00	0.00	0.00	93.90	0.00	0.00	0.00
88.50	0.00	0.00	0.00	94.00	0.00	0.00	0.00
88.60	0.00	0.00	0.00	94.10	0.00	0.00	0.00
88.70	0.00	0.00	0.00	94.20	0.00	0.00	0.00
88.80	0.00	0.00	0.00	94.30	0.00	0.00	0.00
88.90	0.00	0.00	0.00	94.40	0.00	0.00	0.00
89.00	0.00	0.00	0.00	94.50	0.00	0.00	0.00
89.10	0.00	0.00	0.00	94.60	0.00	0.00	0.00
89.20	0.00	0.00	0.00	94.70	0.00	0.00	0.00
89.30	0.00	0.00	0.00	94.80	0.00	0.00	0.00
89.40	0.00	0.00	0.00	94.90	0.00	0.00	0.00
89.50	0.00	0.00	0.00	95.00	0.00	0.00	0.00
89.60	0.00	0.00	0.00	95.10	0.00	0.00	0.00
89.70	0.00	0.00	0.00	95.20	0.00	0.00	0.00
89.80	0.00	0.00	0.00	95.30	0.00	0.00	0.00
89.90	0.00	0.00	0.00	95.40	0.00	0.00	0.00
90.00	0.00	0.00	0.00	95.50	0.00	0.00	0.00
90.10	0.00	0.00	0.00	95.60	0.00	0.00	0.00
90.20	0.00	0.00	0.00	95.70	0.00	0.00	0.00
90.30	0.00	0.00	0.00	95.80	0.00	0.00	0.00
90.40	0.00	0.00	0.00	95.90	0.00	0.00	0.00
90.50	0.00	0.00	0.00	96.00	0.00	0.00	0.00
90.60	0.00	0.00	0.00				
90.70	0.00	0.00	0.00				
90.80	0.00	0.00	0.00				
90.90	0.00	0.00	0.00				
91.00	0.00	0.00	0.00				
91.10	0.00	0.00	0.00				
91.20	0.00	0.00	0.00				
91.30	0.00	0.00	0.00				
91.40	0.00	0.00	0.00				
91.50	0.00	0.00	0.00				
91.60	0.00	0.00	0.00				
91.70	0.00	0.00	0.00				
91.80	0.00	0.00	0.00				
91.90	0.00	0.00	0.00				
92.00	0.00	0.00	0.00				
92.10	0.00	0.00	0.00				
92.20	0.00	0.00	0.00				
92.30	0.00	0.00	0.00				
92.40	0.00	0.00	0.00				
92.50	0.00	0.00	0.00				
92.60	0.00	0.00	0.00				
92.70	0.00	0.00	0.00				
92.80	0.00	0.00	0.00				
92.90	0.00	0.00	0.00				
93.00	0.00	0.00	0.00				
93.10	0.00	0.00	0.00				
93.20	0.00	0.00	0.00				
93.30	0.00	0.00	0.00				
93.40	0.00	0.00	0.00				

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

ATTACHMENT 8

Trimble Terramodel Earthwork Report

SURFACE TO DATUM VOLUME REPORT

Black & Veatch
12740 Gran Bay Parkway West, Suite 2140
Jacksonville, FL 32258, USA
1-913-458-9932

Project: M:\Projects\FPL\184570 Port of Palm Beach Storm Water EWR.pro

Report Generated: Wednesday, October 08, 2014 9:06:48 AM

Where the DTM surface is above the datum the volume is reported as fill.
Where the DTM surface is below the datum the volume is reported as excavation.

Shrinkage/swell factors: Excavation 1.0000 Fill 1.0000

DTM Surface Layer Name	Number of Points	Datum Elevation
-----	-----	-----
_DTM	444	12.00

Volume limited to that within the constraining boundary - Object 246
Area within boundary: 10,301.49 Sq. Ft. (0.2365 Acres)
Total triangulated area: 9,936.65 Sq. Ft. (0.2281 Acres)

Elev Range (ft)	Cut Volume (Cu. Yd.)	Fill Volume (Cu. Yd.)
-----	-----	-----
6.95 > 7.00	0.0	0.0
7.00 > 7.25	0.5	0.0
7.25 > 7.50	1.2	0.0
7.50 > 7.75	1.9	0.0
7.75 > 8.00	2.5	0.0
8.00 > 8.25	2.9	0.0
8.25 > 8.50	2.9	0.0
8.50 > 8.75	2.9	0.0
8.75 > 9.00	2.9	0.0
9.00 > 9.25	2.9	0.0
9.25 > 9.50	2.9	0.0
9.50 > 9.75	3.0	0.0
9.75 > 10.00	3.0	0.0
10.00 > 10.25	3.1	0.0
10.25 > 10.50	16.7	0.0
10.50 > 10.75	47.2	0.0
10.75 > 11.00	69.0	0.0
11.00 > 11.25	71.2	0.0
11.25 > 11.50	71.2	0.0
11.50 > 11.75	71.3	0.0
11.75 > 12.00	71.3	0.0

Excavation Volume
Beneath Datum (Cu. Yd.)

Fill Volume
Above Datum (Cu. Yd.)

450.6

0.0

Net Difference: 450.6 Cu. Yd. excess volume beneath datum

Client: Duke Energy Florida
Project: Suwannee Plant Simple Cycle Project
Project No: 184570
File No: 51.5406.1102
Title: Post Development SWMS

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

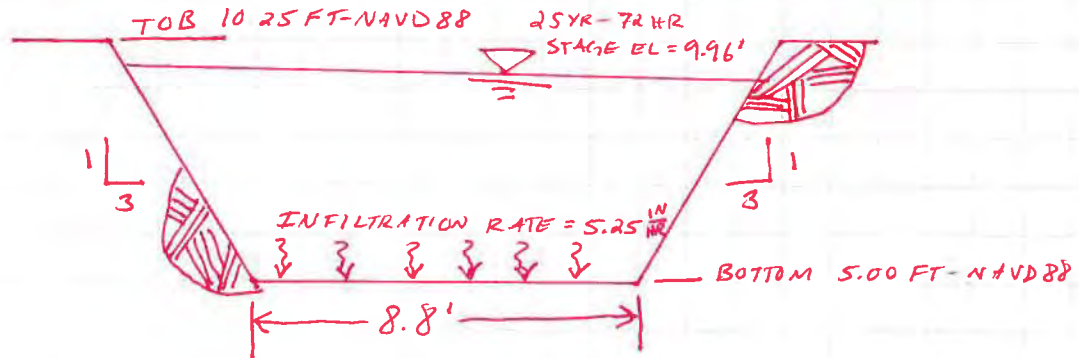
ATTACHMENT 9

Detail Sketches

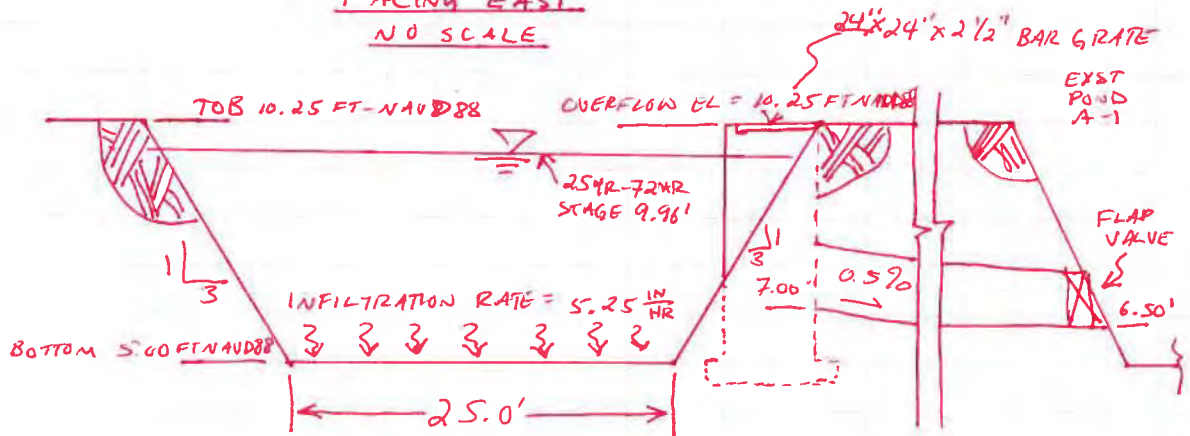


BLACK & VEATCH

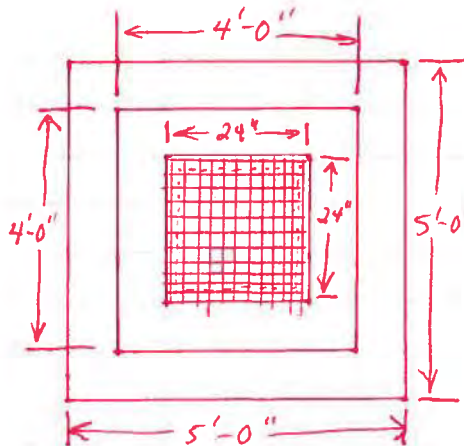
Client FPL
Project Name PORT OF PALM BEACH Unit —
Project No. 184570 File No. 515406.1102
Title POST DEVELOPMENT SHMS
DETAIL SKETCH - POND & DISCHARGE
Prepared By DL WILLIAMS
Date 9 OCT 20 14
Verified By —
Date — 20 —
Page 2 of 2
* PAGE 1 OF 3 IS COVER.



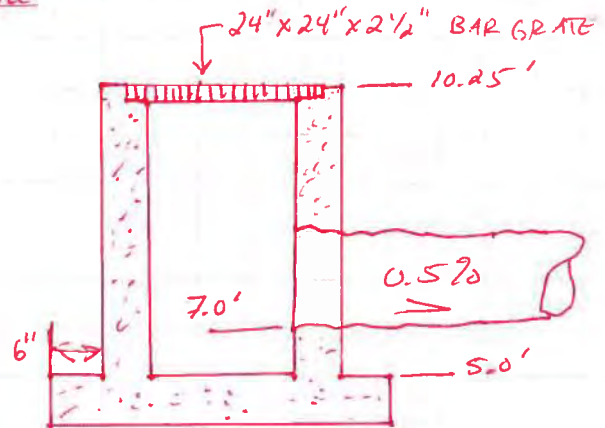
POND A-2 SECTION
FACING EAST
NO SCALE



POND A-2 SECTION
FACING NORTH
NO SCALE



DISCHARGE STRUCTURE
PLAN
NO SCALE



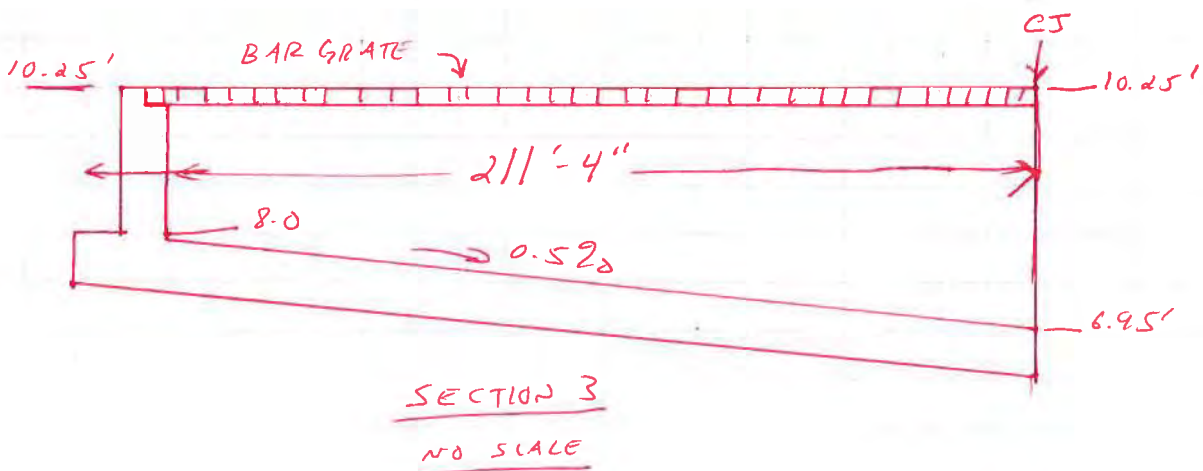
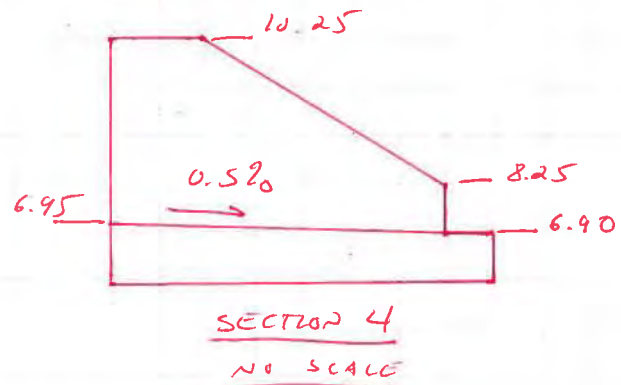
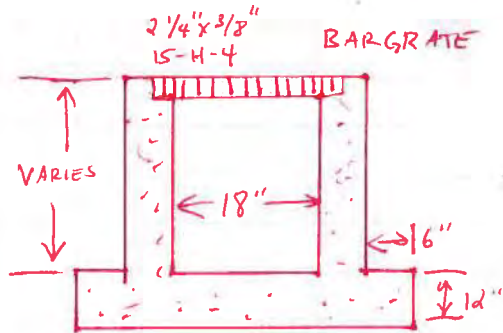
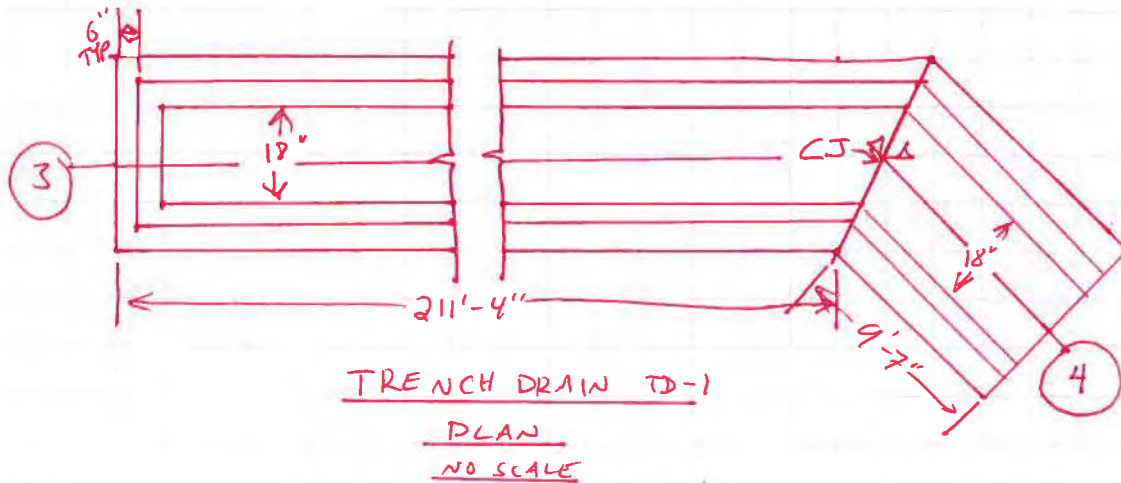
DISCHARGE STRUCTURE
SECTION
NO SCALE

Revised, Superseded, and Void Calculations Must Be Clearly Identified, Initialed, and Dated by the Responsible Individual.



BLACK & VEATCH

Client FPL Prepared By DL Williams
Project Name PORT OF PALM BEACH Unit — Date 9 OCT 20 14
Project No. 184570 File No. SL5406.HQ2 Verified By
Title POST DEVELOPMENT SWMS Date 20
DETAIL SKETCH - TRENCH DRAIN Page 3 of 3



Client Name FPL Page 1 of 7Project Name Port of Palm Beach Storm Water Project No. 184570Calculation Title Pre-Development Storm Water AnalysisCalculation No./File No. 51.5406.1103Verification Method: ☒ Check and Review ☐ Alternate Calculations

Objective: The purpose of this calculation is to determine the necessary physical parameters of the storm water management system (SWMS) trench drain for conveyance capacity for Florida Power and Light Company's (FPL) Port of Palm Beach fuel oil loading facility (Project).

Unverified Assumptions Requiring Subsequent Verification

No.	Assumption	Verified By	Date
N/A	N/A	N/A	N/A

Refer to Page N/A of this calculation for additional assumptions.**This Section Used for Software-Generated Calculations**Program Name/Number AutoCAD Civil 3D; FlowMaster Version 2010, V8iStandard B&V Application Used? ☒ Yes ☐ No

If no, list approved deviation permit number below and attach approved deviation permit.

Review and Approval

Rev	Prepared By	Date	Verified By	Date	Approved License
0	D L Williams	9 Oct 2014	J C Barranco Jr	10/9/2014	No 72091
	<i>D L Williams</i>	<i>10/9/2014</i>	<i>JCB</i>		<i>09/OCT/2014</i>

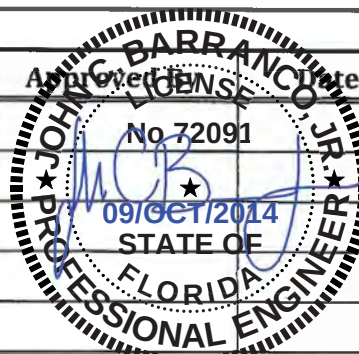


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2.0 References.....	3
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4.0 Design Methodology.....	4
5.0 Definitions of Units and Constants.....	4
6.0 Analysis.....	5 - 7

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Attachment 2- Bentley FlowMaster Output Reports.....	1 - 3

1.0 Purpose

The purpose of this calculation is to determine the necessary physical parameters of the storm water management system (SWMS) trench drain for conveyance capacity for Florida Power and Light Company's (FPL) Port of Palm Beach fuel oil loading facility (Project).

2.0 References

1. South Florida Water Management District, Environment Resource Permit Applicant's Handbook Volume II, Oct 2013
2. Not used
3. Lidberg Land Surveying, Inc., "Topographic Survey 200 Broadway, Riviera Beach", 14 Jul 2014
4. Terracon Consultants, Inc., "Geotechnical Engineering Report FPL Riviera Beach Project", 4 Aug 2011
5. Zachry drawing, D008720-STFS00001, "Riviera Beach Energy Center Unit 5 Grading and Drainage Rough Grades Zone A" Rev 3
6. Black & Veatch drawing series, 1800321-CSTF-S3000, "FPL Port of Palm Beach Storm Water Project Grading and Drainage - Site Key Plan, General Notes and Legend"
7. Zachry calculation, A00872-RPTS002, "Riviera Beach Energy Center Unit 5 Calculation Package - Grading, Drainage, and Drainage Structures" 25 Jan 2013
8. Black & Veatch calculation, 181080.58.5406.1102 "FPL Port of Palm Beach SWMS Post Development SWMS Design"
9. Florida Department of Transportation (FDOT), "Drainage Handbook Hydrology", Feb 2012
10. AutoCAD Civil 3D 2010
11. Bentley FlowMaster V8i
12. Not used
13. Not used
14. Black & Veatch QMS Controlled Document, Standard for Grading and Drainage Design, Standard No. Energy-Std-03112-03209 Rev 2
15. United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), "National Engineering Handbook Part 630 Hydrology," May 2010
16. United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), "Technical Release 55 (TR-55)"

3.0 Conclusions

The storm water management system (SWMS) trench drain TD-1 has been designed to best achieve the Project design requirements, and to meet the criteria of the Florida Department of Environmental Protection (FDEP) and the South Florida Water Management District (SFMWD).

The trench drain has been designed to collect and convey storm water runoff produced from a 25 year design storm event and is also checked for performance during a 100 year storm event. Storm event data are provided by the Florida Department of Transportation (FDOT) (Ref. 9, Att. 1). Calculation methodology is based on hydrologic and hydraulic analysis methods provided by the National Resource Conservation Service (NRCS) (Ref. 15 & 16).

Storm water surface runoff from Area 4B-West will be captured and conveyed to the onsite SWMS by trench drain TD-1. Trench drain TD-1 will be 18" wide, inside to inside face, will have an upstream invert elevation at 8.00 ft-NAVD88 and a downstream invert elevation at the SWMS pond set at 6.90 ft-NAVD88. The trench drain will have a bottom longitudinal slope equal to 0.5%. The top of grate elevation has been set at 10.25ft-NAVD for the entire length of the trench drain. The minimum depth of the trench drain is 2.25ft, and the maximum depth, at the top of berm of the pond, is 3.3ft.

Table 1 presents the design peak discharge rates considered in the conveyance design. Table 2 presents the FlowMaster analysis results.

Table 1

Rational Method Peak Discharge Rates					
Storm Event	Rainfall Intensity (in/hr)	Runoff Area		Runoff Coefficient	Peak Discharge Rate
		(ft ²)	(acre)	(C)	(cfs)
25 Year	9.0	10113	0.23	0.9	1.88
100 Year	10.5	10113	0.23	1.0	2.44

Table 2

FlowMaster Model Output Data									
Storm Event	Normal Depth (ft)	Flow Area (ft ²)	Wetted Perimeter (ft)	Top Width (ft)	Critical Depth (ft)	Velocity (ft/s)	Critical Slope (ft/ft)	Froude Number	Flow Type
25 Year	0.39	0.58	2.27	1.5	0.37	3.25	0.006	0.92	Subcritical
100 Year	0.46	0.69	2.43	1.5	0.43	3.51	0.006	0.91	Subcritical

4.0 Design Methodology

Calculation methodology is in accordance with FPL, South Florida Water Management District (SFWMD) and Florida Department of Environmental Protection (FDEP) requirements (Ref. 1).

Conveyance devices are design based on peak discharge rate conveyance. Peak discharge rates are determined using the Rational Method (Ref. 1 & 15).

Design methodology for trench drain conveyance is based on National Resource Conservation Service (NRCS) hydrologic and hydraulic design methods and industry accepted Best Management Practices (BMPs) (Ref. 15). Conveyance design is also in accordance with the Black & Veatch standard for grading and drainage design (Ref. 14).

The storm water catchment areas are delineated in AutoCAD (Ref. 10) according to proposed site grading drawings (Ref. 6). The surface area of the catchment areas are measured using AutoCAD (Ref. 10).

The Rational Method runoff coefficient, C, values of the catchment areas are determined based on catchment area surfacing and hydrologic soil classification. Soils onsite are considered to be NRCS hydrologic soil group A. The soils are readily draining, sandy soils with a ground water table (GWT) that has a maximum design elevation set at 2.0ft-NAVD88 (Ref. 4).

Time of concentration is determined for the catchment area in accordance with the NRCS TR-55 methodology (Ref. 16). A minimum time of concentration, T_c, of 8.0 minutes is used as this is the minimum storm duration provided in the FDOT IDF curve (Ref. 9, Att. 1).

The rainfall intensities, i, for the catchment areas are determined using the established time of concentration of the catchment area and FDOT IDF curves (Ref. 9, Att. 1).

This information is then applied to the Rational Method equation to determine the peak runoff rates produced during 25 year and 100 year storm events.

The calculated peak flow rates are entered into software models to design the conveyance structures. Conveyance devices are designed to prevent water surface elevations (WSE) from exceeding the maximum allowable WSE.

5.0 Definitions of Units and Constants

Units and constants are defined in the body of the calculation.

6.0 Analysis

The 25 year storm event is used to demonstrate the calculation of the peak discharge rate using the Rational Method (Att. 1):

Determine Catchment Area:

The limits of the catchment area is determined using existing site topographic survey data and proposed site grading drawings (Ref. 3 & 5; Att. 1). The surface area is measured using AutoCAD (Ref. 10) to determine the acreage. The catchment area measures 10,113 ft² (0.23 acre) and is composed of generally impervious surfacing with a C value of 0.9.

$$A_{\text{total}} := 0.23 \text{ acre}$$

Catchment area total acreage.

Determine Rational Runoff Coefficient, C:

The Rational Method requires the determination of a runoff coefficient to represent the portion of storm precipitation which will enter the conveyance system as surface runoff (Ref. 1, 9, & 15). Hydrologic soil conditions and surfacing type determines the amount of storm water which infiltrates the ground, thus reducing the surface runoff.

For storms with a frequency of return equal to 100 years the pervious runoff coefficients are modified by a factor, Cf, but are not to exceed a value equal to 1.0. The Cf factor is equal to 1.25 (Ref. 9, Table T-4).

Coefficient Definitions:

$$C_{\text{Design}} := 0.9$$

Runoff coefficient for 25 year storm event.

Determine Time of Concentration, Tc:

In accordance with SFWMD (Ref. 1) the time of concentration (Tc) for the catchment area will be determined using the methodology of TR-55 (Ref. 16). The methodology of TR-55 prescribes two equations to use when determining Tc.

The design time of concentration shall be considered as the minimum time of storm duration presented in the FDOT ID curve. The minimum time of duration presented in the FDOT IDF curves is 8.0 minutes (Ref. 9, Att. 1).

$$T_c := 8.00 \text{ min}$$

Design time of concentration, Tc.

The design time of concentration for Area 4B-West is equal to 8.0 minutes.

Determine Rainfall Intensity, i:

Rainfall intensity is determined from the IDF curves provided by the FDOT (Ref. 9, Att. 1). The duration and frequency of the storm is used to determine the rainfall intensity. The storm duration is considered to be equal to the catchment area Tc.

$$i := 9.0 \frac{\text{in}}{\text{hr}}$$

Rainfall intensity for 25year storm event.

Determine Runoff Peak Flow, Q:

Storm water runoff peak flow rate of the catchment area is determined using the Rational Method (Ref. 1, 9 & 15). The Rational Method considers the runoff coefficient, rainfall intensity, and catchment area values previously determined in this calculation to determine the peak flow of storm water runoff.

Note that the equation is empirical and requires specific unit formatting for the factors of the equation. Due to the limitations of this software, variables defined will not include the units within the variable definition.

$$Q = C \cdot i \cdot A \quad (\text{Ref. 9 \& 15})$$

$$Q = \text{Runoff Flow (ft}^3/\text{s)}$$

$$C_{\text{Design}} = 0.9 \quad \text{Rational runoff weighted coefficient.}$$

$$i = 9.0 \frac{\text{in}}{\text{hr}} \quad \text{Rainfall intensity from IDF (in/hr)}$$

$$A := 0.23 \text{ acre} \quad \text{Catchment area, (acre)}$$

$$Q := C_{\text{Design}} \cdot i \cdot A \quad \text{Rational Equation}$$

$$Q = 1.9 \frac{\text{ft}^3}{\text{s}} \quad \text{Peak storm water runoff for catchment area.}$$

Table 3 presents the design Rational Method peak discharge rates for all storm events considered in the design.

Table 3

Rational Method Peak Discharge Rates					
Storm Event	Rainfall Intensity (in/hr)	Runoff Area		Runoff Coefficient	Peak Discharge Rate
		(ft ²)	(acre)	(C)	(cfs)
25 Year	9.0	10113	0.23	0.9	1.88
100 Year	10.5	10113	0.23	1.0	2.44

FlowMaster Design and Analysis:

Bentley's FlowMaster v8i is a Black & Veatch verified software used for the design and analysis of storm water open channel conveyance systems (Ref. 11). The software requires that certain design parameters and system data be input into a model by the user. The software will then analyze a conveyance channel for the conveyance of storm water runoff. FlowMaster will also provide output reports containing trench drain physical specifications and hydraulic characteristics.

Specifications for the trench drain parameters were entered manually.

After entering initial estimates for trench drain physical parameters the model was run through several iterations of analyses until a functioning arrangement of the trench drain was achieved which meet the Project requirements. The trench drain is designed to ensure that water is conveyed at a depth that will not overtop the top of the trench drain. An output report for the FlowMaster (Ref. 11) model is provided in Attachment 2.

Project Specific FlowMaster Setup:

The Project will utilize a concrete trench drain that is rectilinear in shape. The inside width of the trench drain is 18". The minimum depth is 2.25ft. The longitudinal slope is equal to 0.5%.

FlowMaster User Input:

The user input parameters were entered for each of the catchment areas considered (Att. 1). Table 4 presents the model input data:

Table 4

FlowMaster Model Input Data								
Storm Event	Solve For	Friction Method	Roughness Coefficient	Channel Slope (ft/ft)	Left Side Slope (ft/ft (H:V))	Right Side Slope (ft/ft (H:V))	Bottom Width (in)	Discharge (ft ³ /s)
25 year	Normal Depth	Manning Formula	0.013	0.005	Vertical	Vertical	18.0	1.88
100 year	Normal Depth	Manning Formula	0.013	0.005	Vertical	Vertical	18.0	2.44

FlowMaster Model Output:

The output data is reported for each of the catchment areas considered. Table 5 presents the model output data:

Table 5

FlowMaster Model Output Data									
Storm Event	Normal Depth (ft)	Flow Area (ft ²)	Wetted Perimeter (ft)	Top Width (ft)	Critical Depth (ft)	Velocity (ft/s)	Critical Slope (ft/ft)	Froude Number	Flow Type
25 Year	0.39	0.58	2.27	1.5	0.37	3.25	0.006	0.92	Subcritical
100 Year	0.46	0.69	2.43	1.5	0.43	3.51	0.006	0.91	Subcritical

Client: FPL
Project: Port of Palm Beach Storm Water
Project No.: 184570
File No.: 51.5406.1103
Title: SWMS Conveyance Design

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr

Attachments

Client: FPL
Project: Port of Palm Beach Storm Water
Project No.: 184570
File No.: 51.5406.1103
Title: SWMS Conveyance Design

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

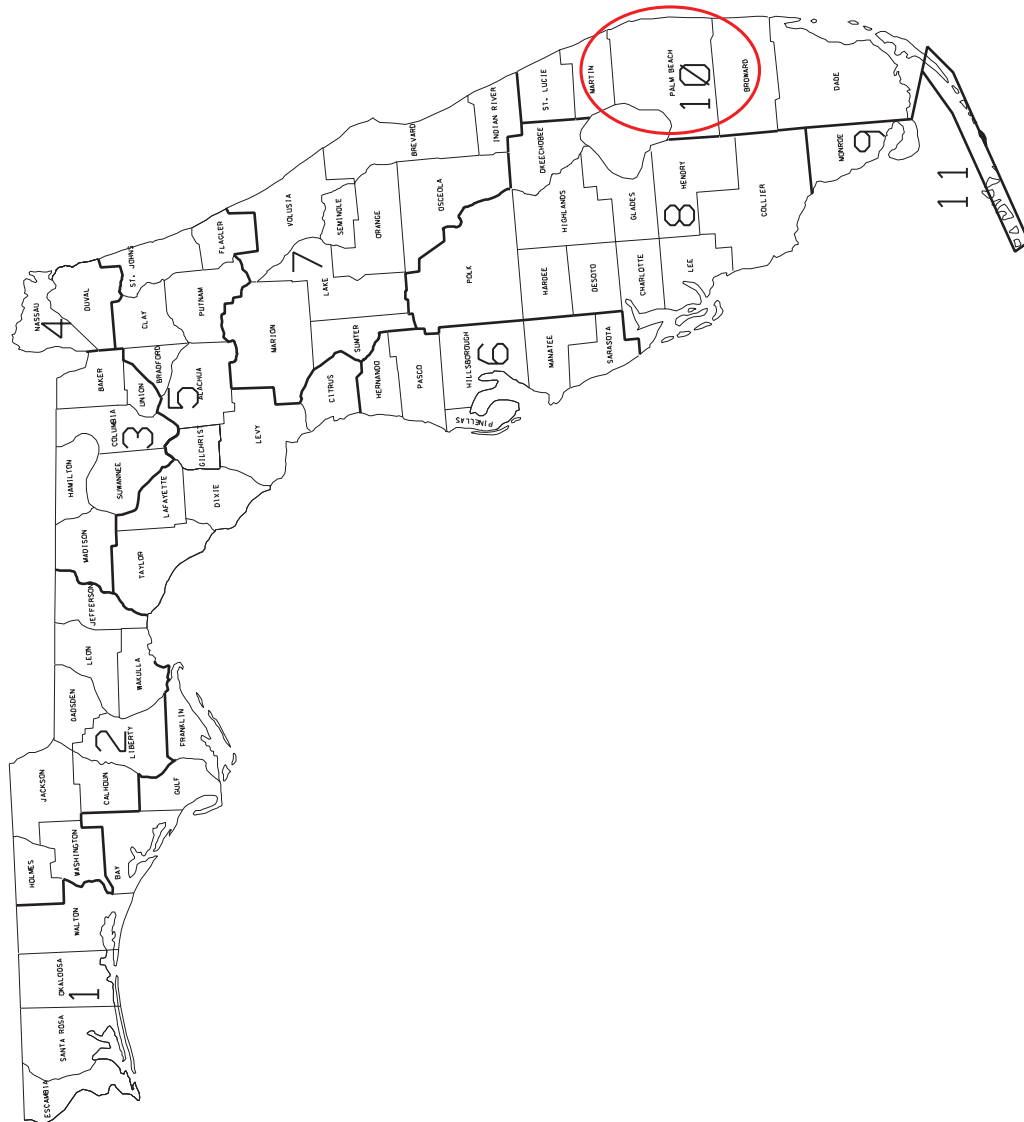
Attachment 1

FDOT IDF Curve

TOPIC NO. 625-040-002-A
DRAINAGE MANUAL
APPENDIX B- IDF CURVES

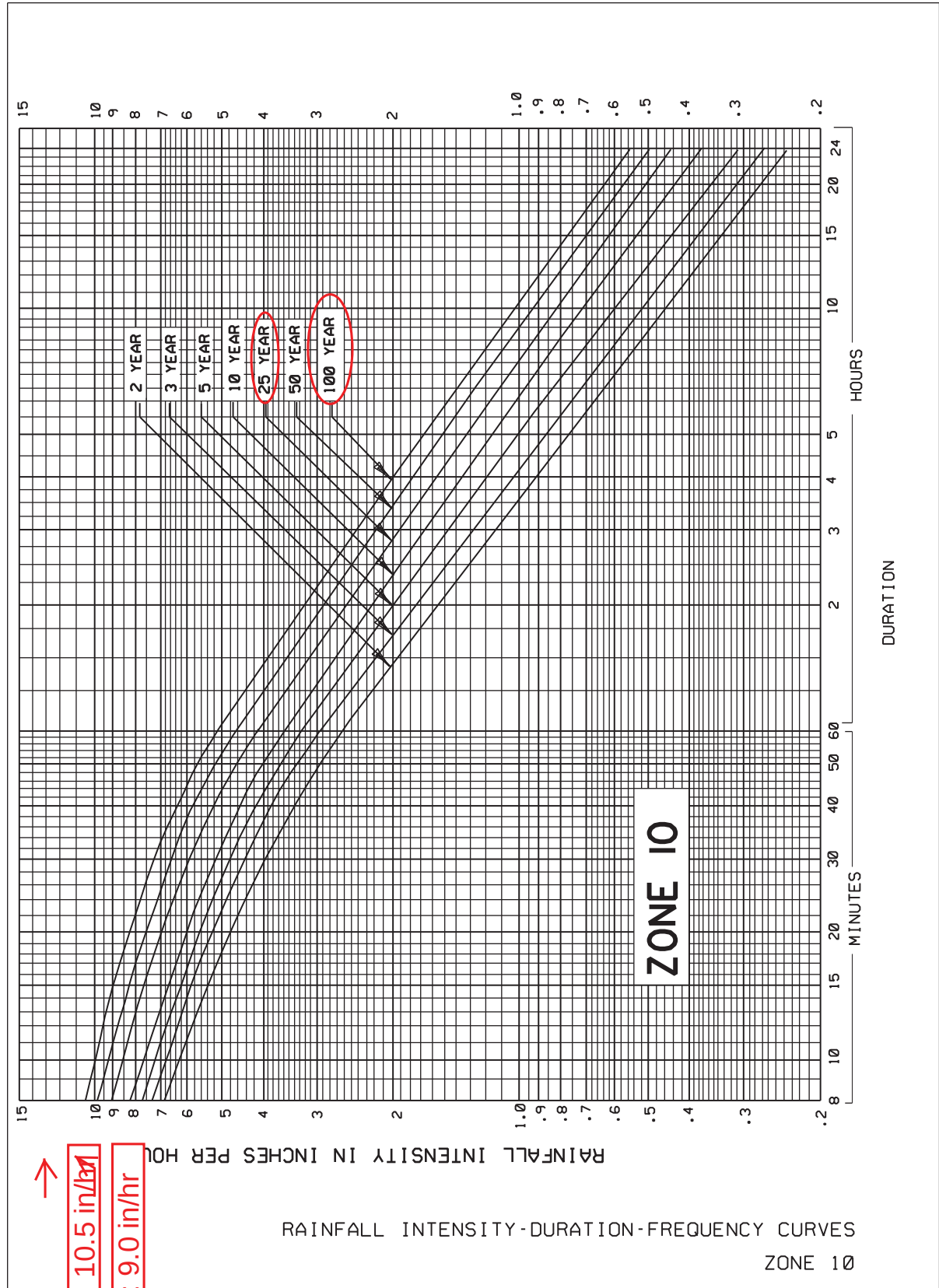
AUGUST 2001

ZONES FOR PRECIPITATION IDF CURVES DEVELOPED BY THE DEPARTMENT



TOPIC NO. 625-040-002-A
DRAINAGE MANUAL
APENDIX B-IDF CURVES

AUGUST 2001



Client: FPL
Project: Port of Palm Beach Storm Water
Project No.: 184570
File No.: 51.5406.1103
Title: SWMS Conveyance Design

Prepared By: D L Williams
Date: 9 Oct 2014
Verified By: J C Barranco Jr
Page: 1

Attachment 2

Flow Master Reports

Worksheet for Trench Drain TD-1 25yr-72hr

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.00500	ft/ft
Bottom Width	1.50	ft
Discharge	1.88	ft ³ /s

Results

Normal Depth	0.39	ft
Flow Area	0.58	ft ²
Wetted Perimeter	2.27	ft
Hydraulic Radius	0.25	ft
Top Width	1.50	ft
Critical Depth	0.37	ft
Critical Slope	0.00585	ft/ft
Velocity	3.25	ft/s
Velocity Head	0.16	ft
Specific Energy	0.55	ft
Froude Number	0.92	
Flow Type	Subcritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	0.39	ft
Critical Depth	0.37	ft
Channel Slope	0.00500	ft/ft
Critical Slope	0.00585	ft/ft

Worksheet for Trench Drain TD-1 100yr-72hr

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.00500	ft/ft
Bottom Width	1.50	ft
Discharge	2.44	ft ³ /s

Results

Normal Depth	0.46	ft
Flow Area	0.69	ft ²
Wetted Perimeter	2.43	ft
Hydraulic Radius	0.29	ft
Top Width	1.50	ft
Critical Depth	0.43	ft
Critical Slope	0.00598	ft/ft
Velocity	3.51	ft/s
Velocity Head	0.19	ft
Specific Energy	0.65	ft
Froude Number	0.91	
Flow Type	Subcritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	0.46	ft
Critical Depth	0.43	ft
Channel Slope	0.00500	ft/ft
Critical Slope	0.00598	ft/ft

Attachment E

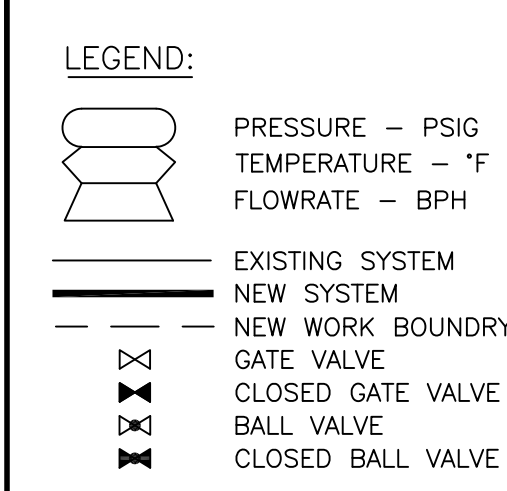


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MECHANICAL DRAWINGS:

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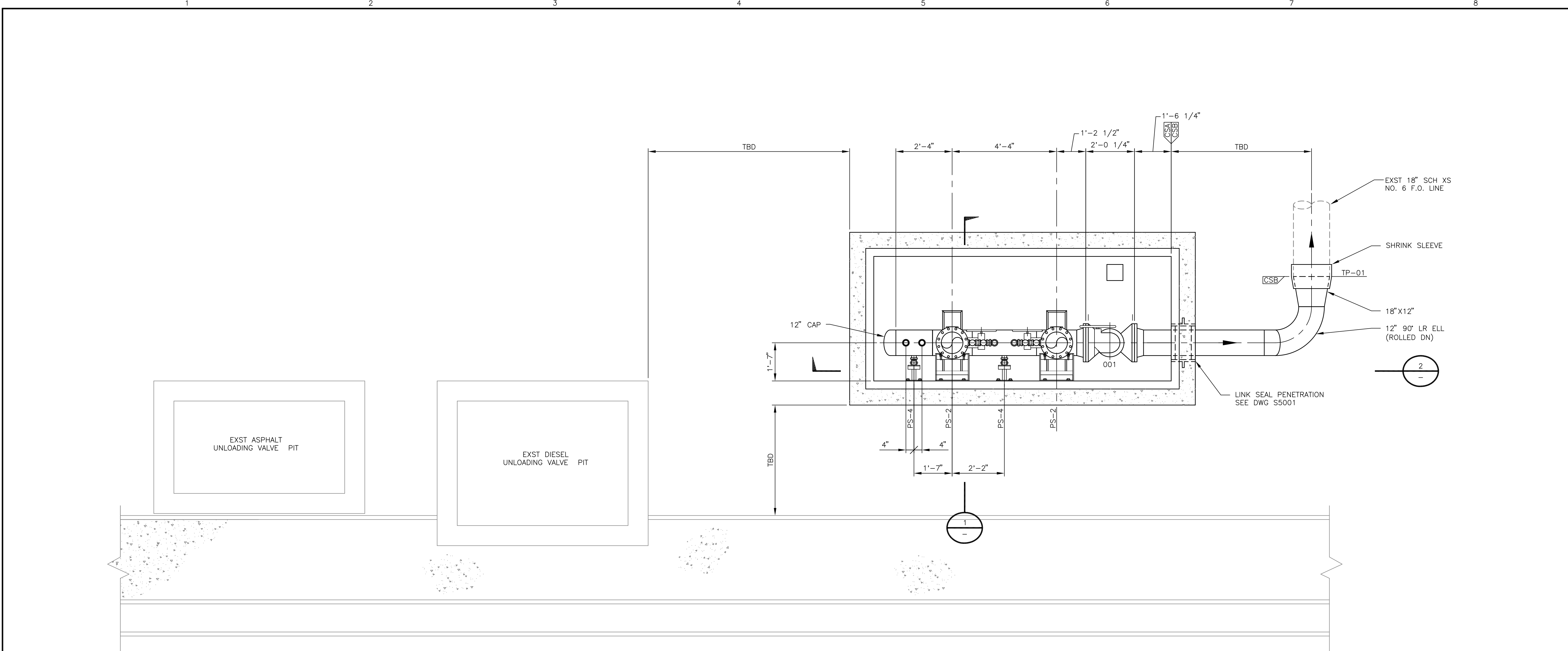
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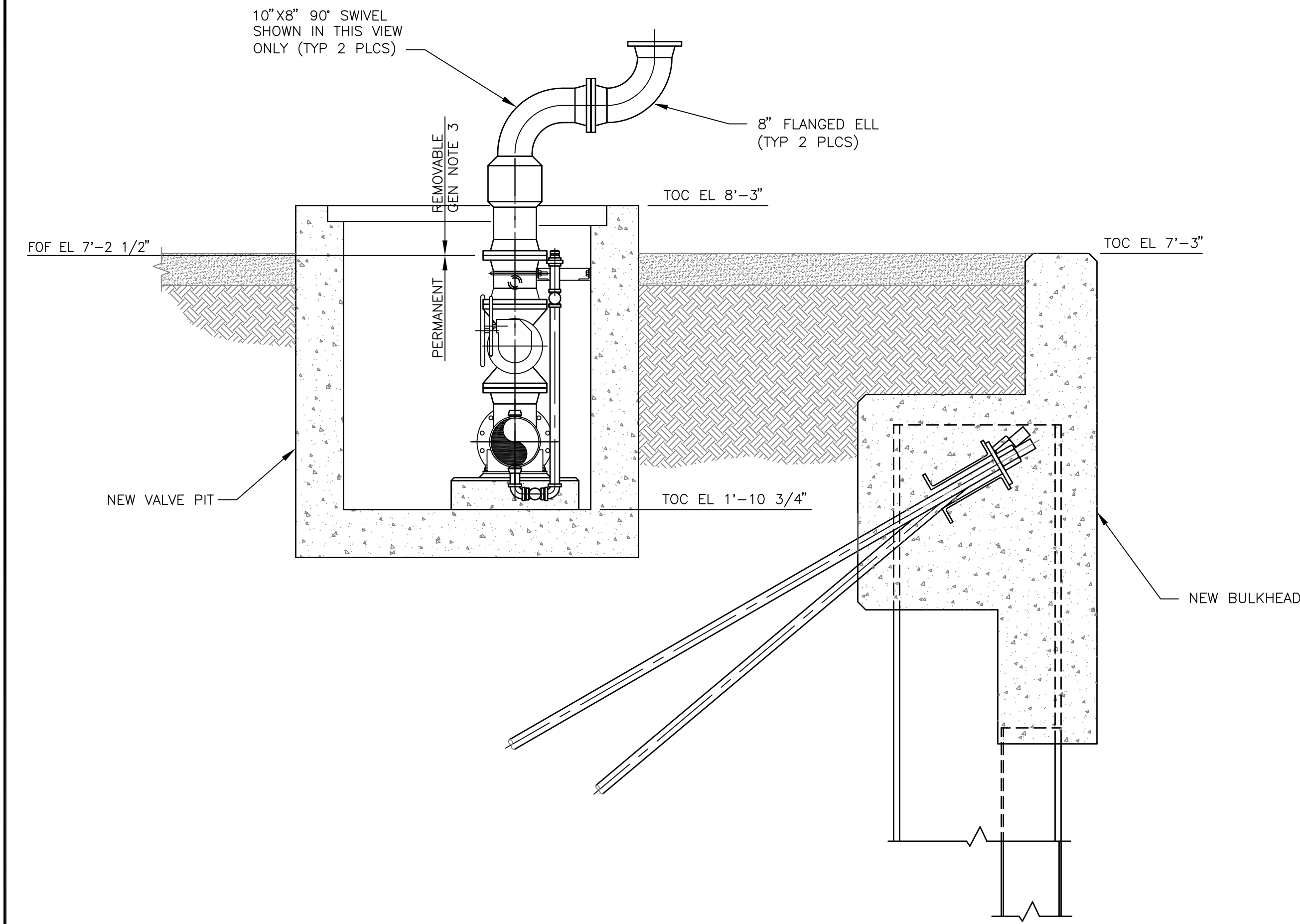
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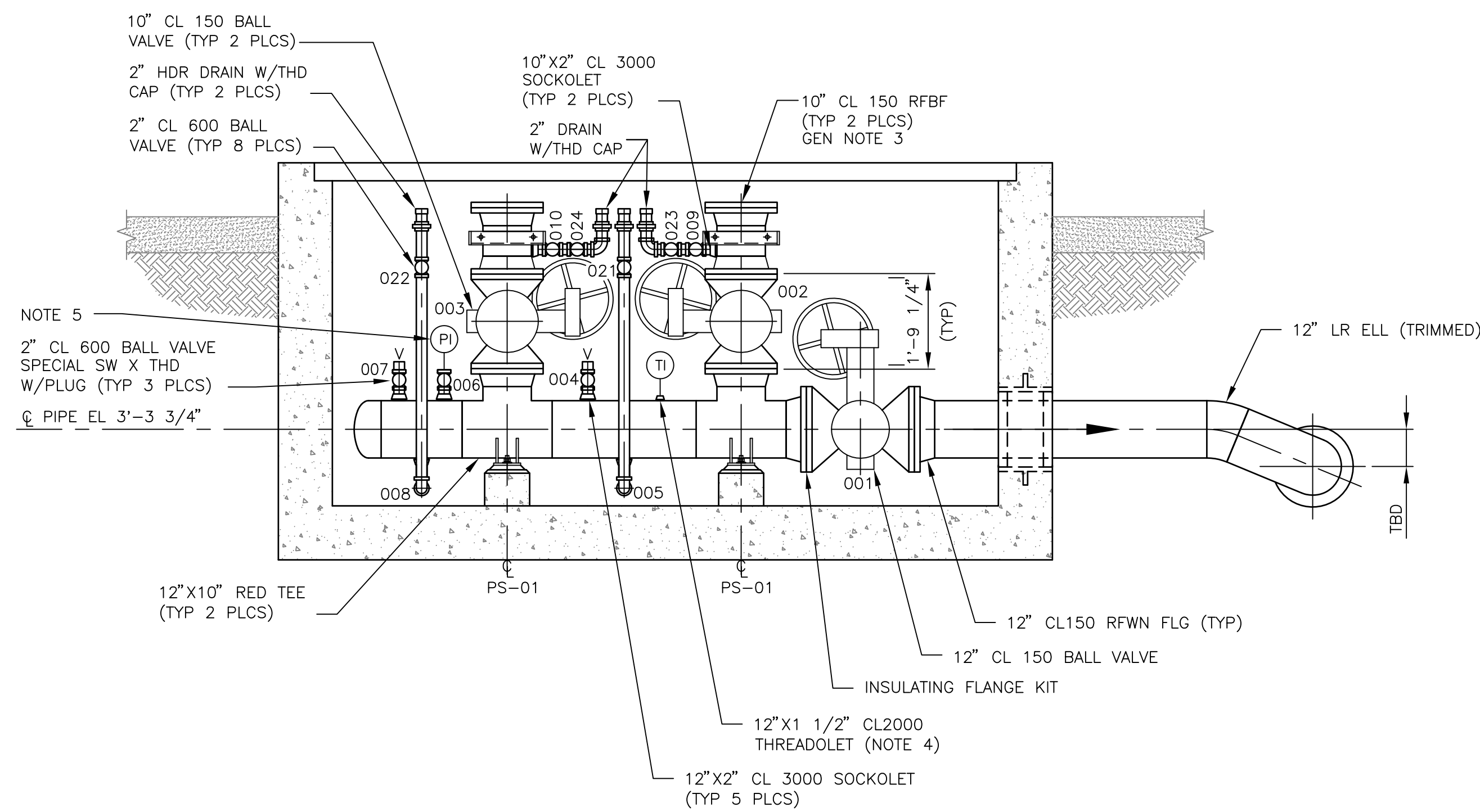
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PLAN-NEW NORTH VALVE PIT
SCALE: 1/2"=1'-0"



SECTION 1
SCALE: 1/2"=1'-0"



SECTION 2
SCALE: 1/2"=1'-0"

NOTES

1. SEE DWG CFOA-M4700 FOR KEY PLAN & GENERAL NOTES.
2. SEE DWG CFOA-S5001 FOR PIPE SLEEPER DETAILS.
3. SEE DWG CFOA-M6000 FOR PIPE SUPPORTS.
4. SEE THE SPECIFICATIONS FOR THE REQUIREMENTS OF THE THERMOWELL AND TEMPERATURE INDICATOR.
5. SEE THE SPECIFICATIONS FOR THE REQUIREMENTS OF THE PRESSURE INDICATOR.

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Naples, Florida 34108
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ENGINEER: EEB
DRAWN: SAJ
CHECKED: DATE:

FLORIDA POWER & LIGHT
PORT OF PALM BEACH

VALVE PIT REPLACEMENT/MODIFICATION
NORTH PIT - PIPING

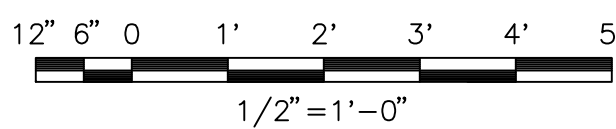
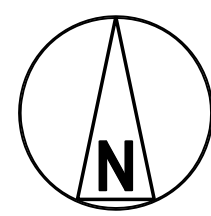
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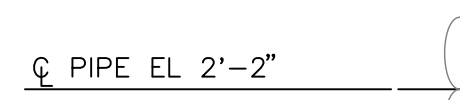
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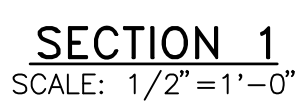
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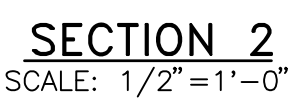




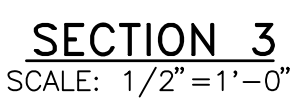
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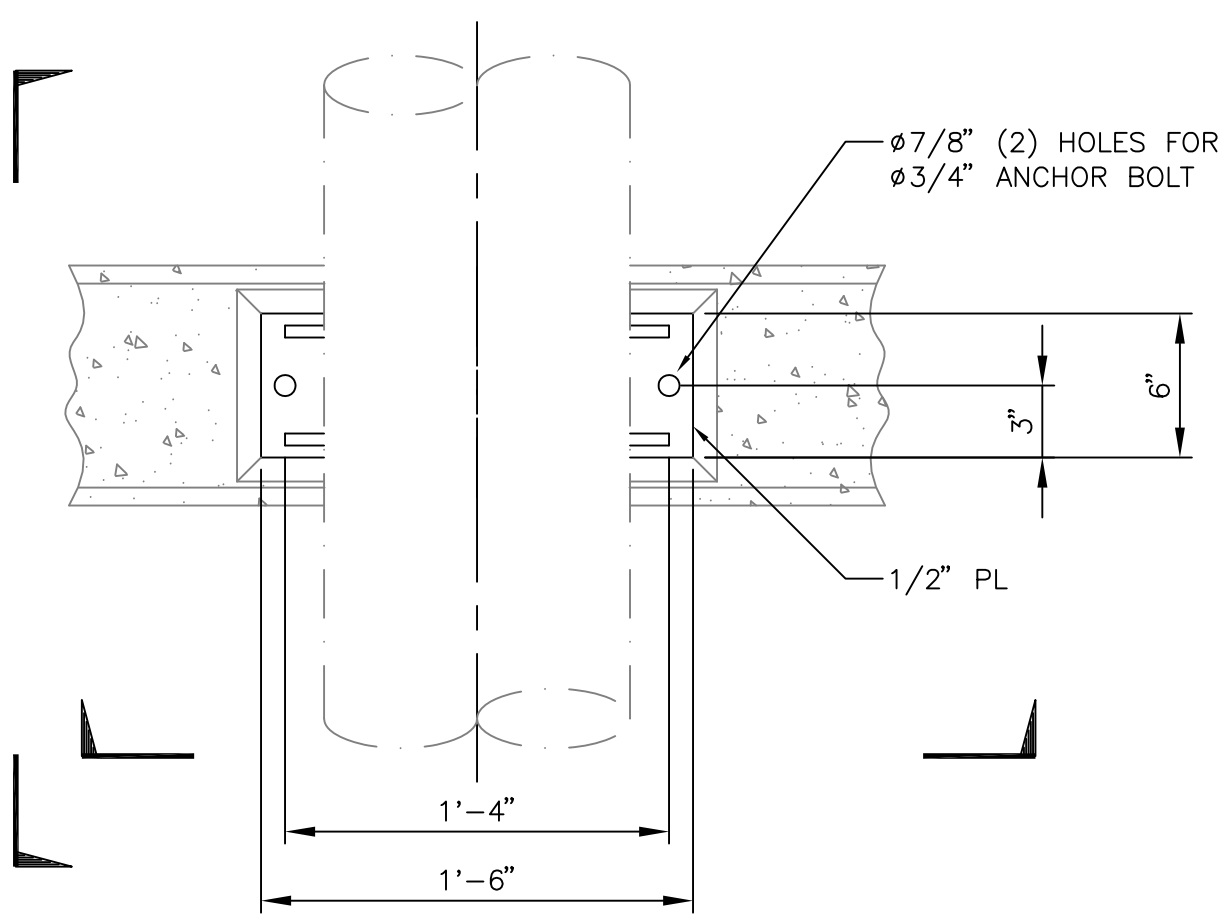
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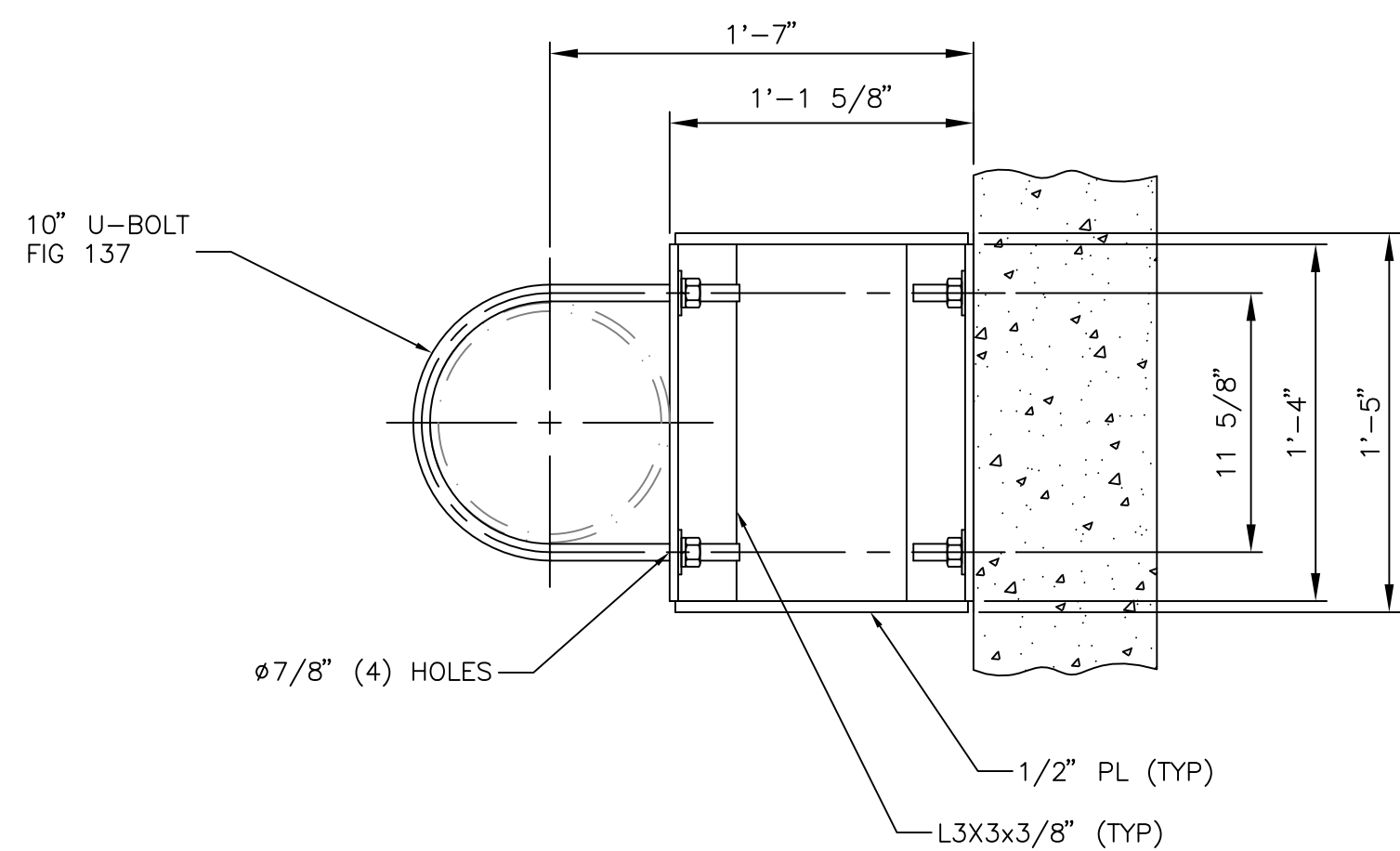
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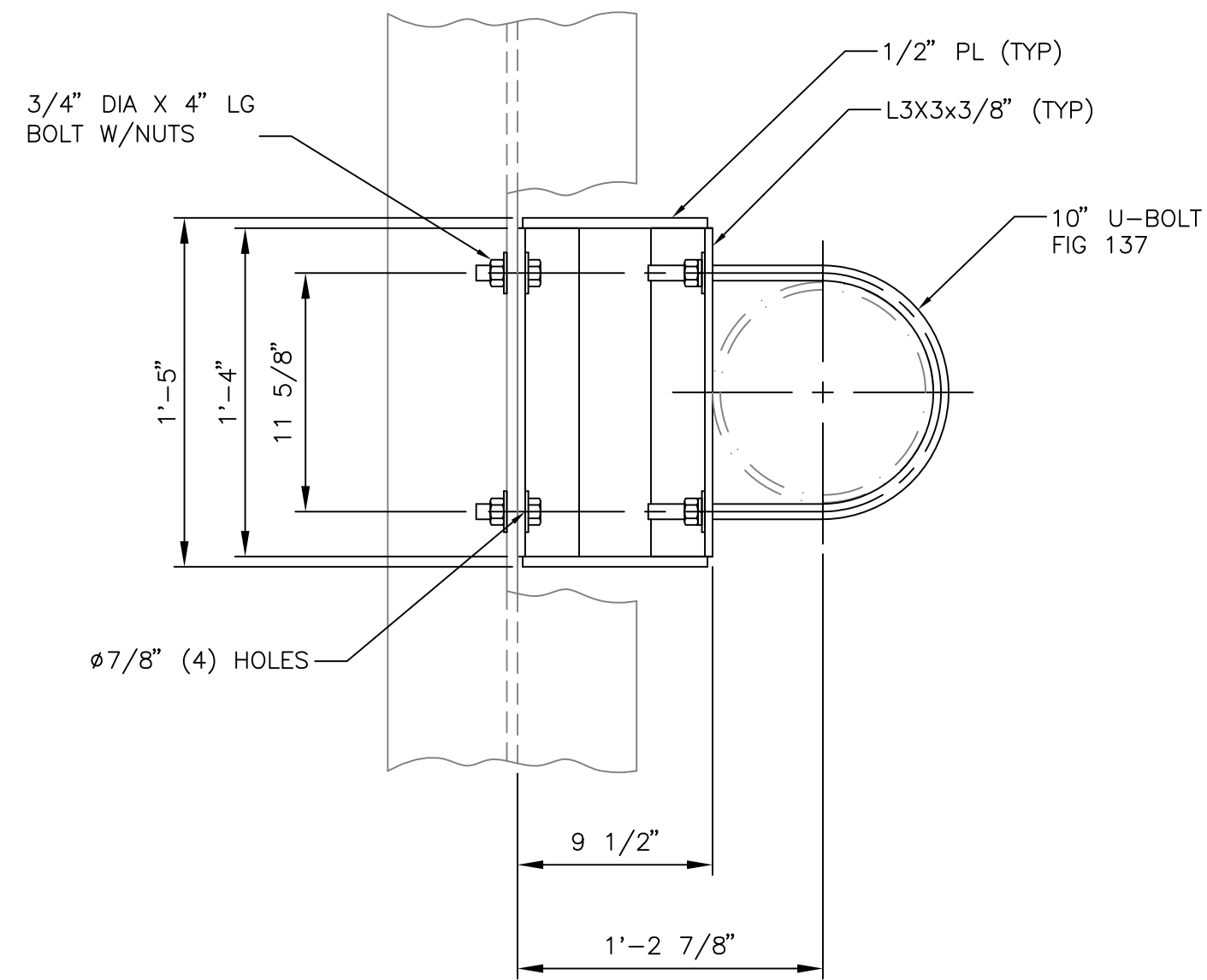
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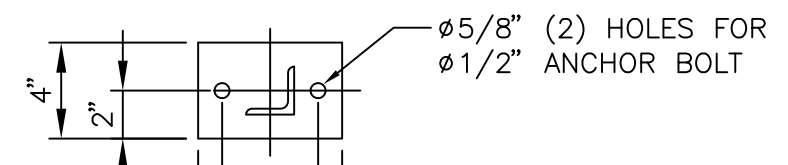
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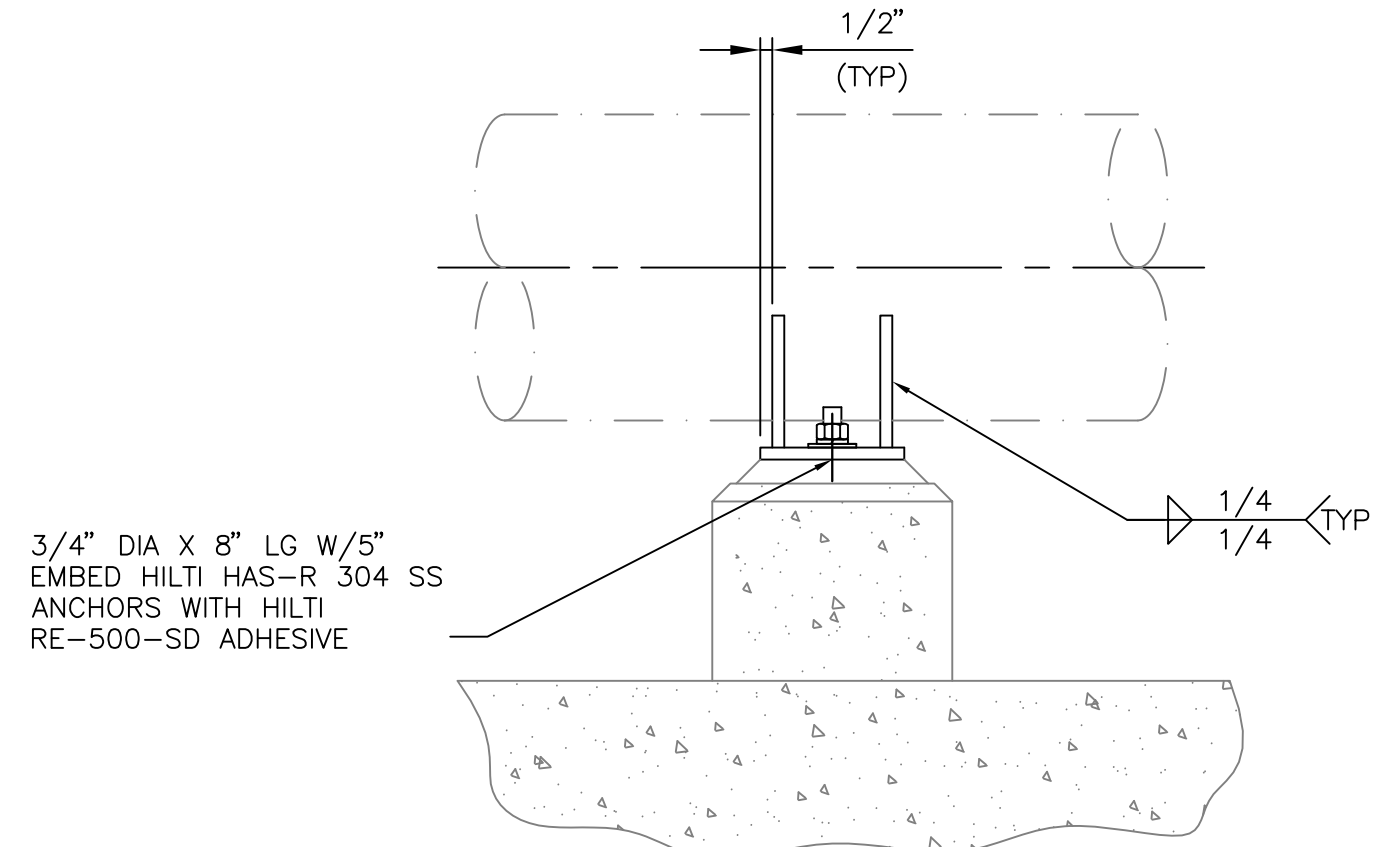
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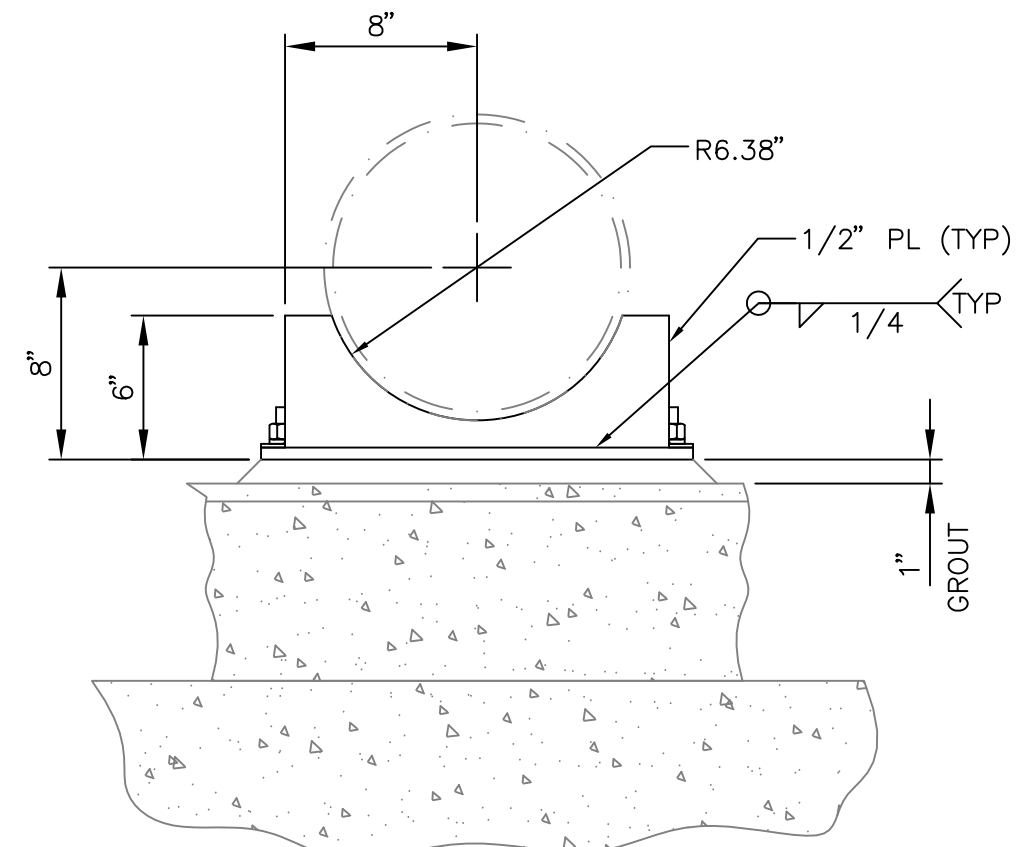
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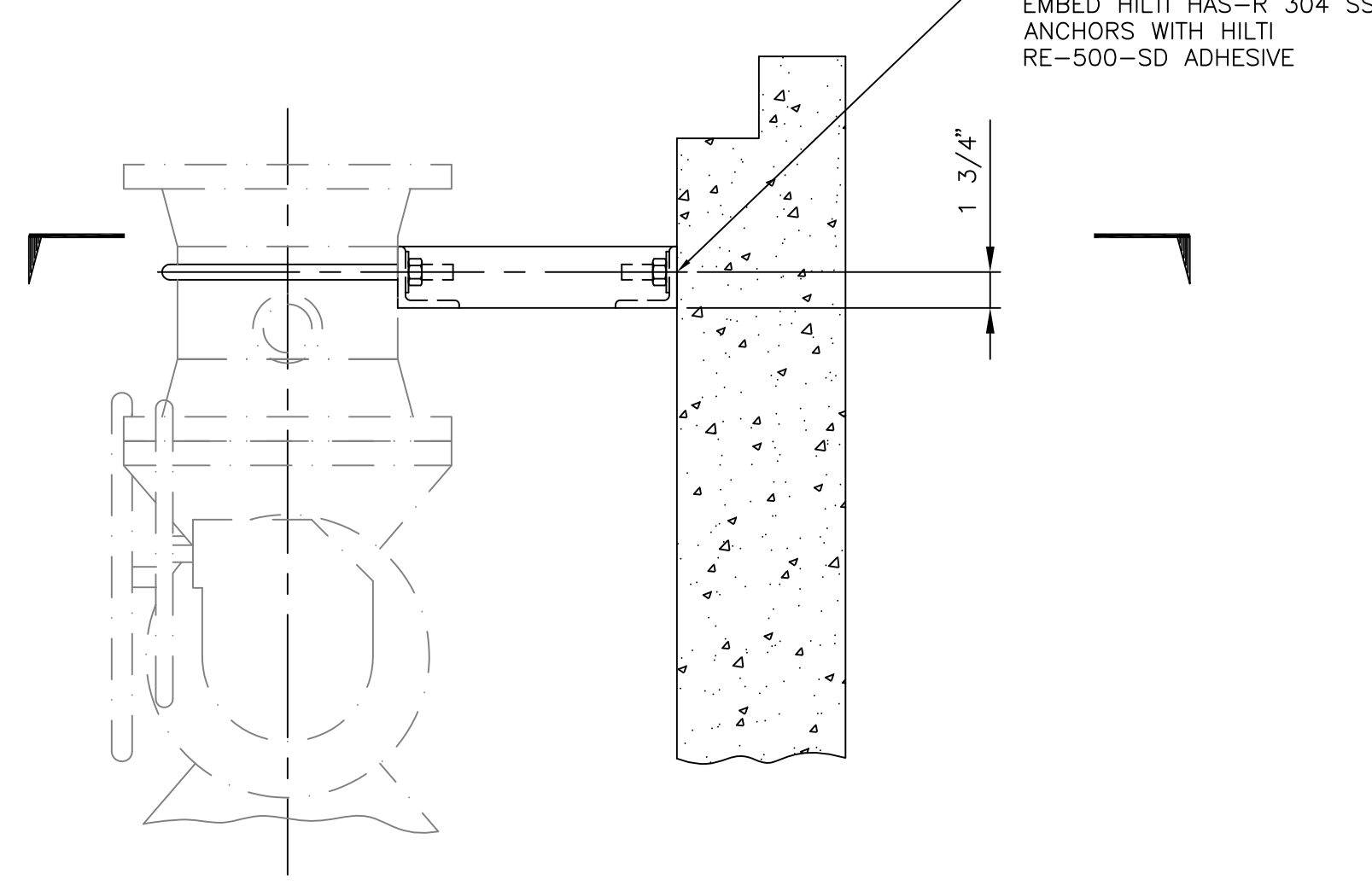
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SECTION



SECTION

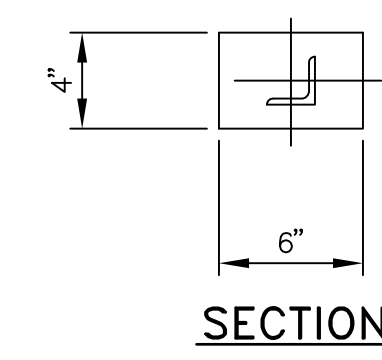


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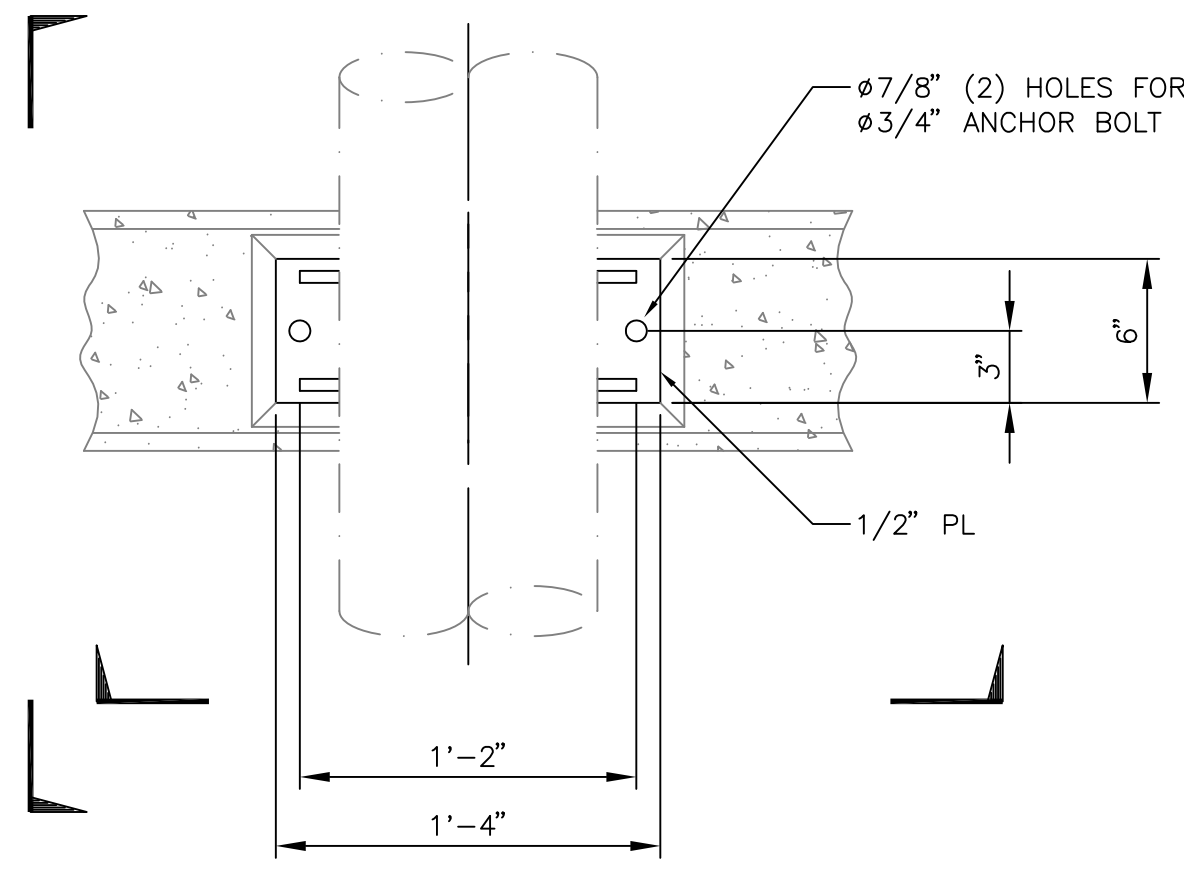
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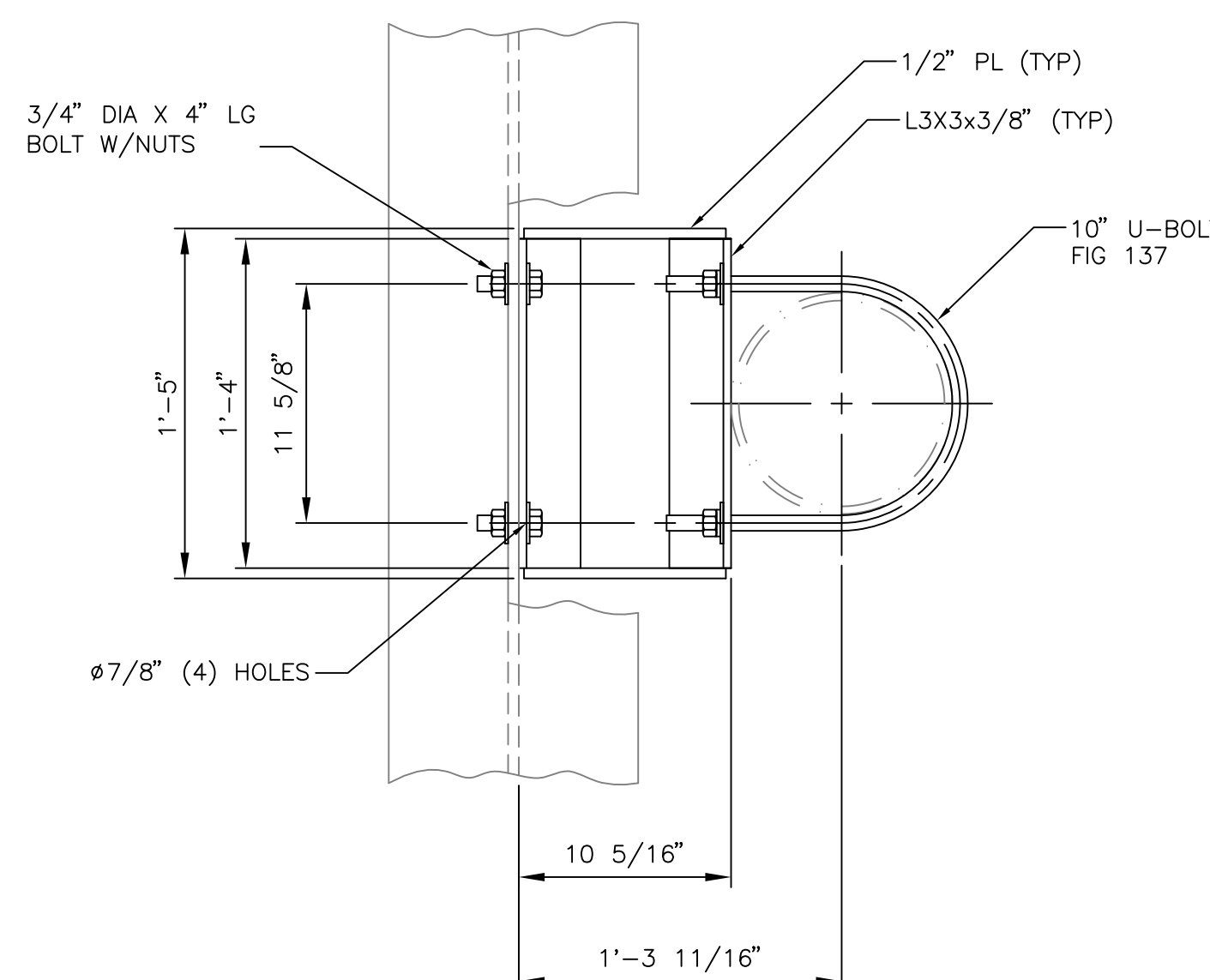
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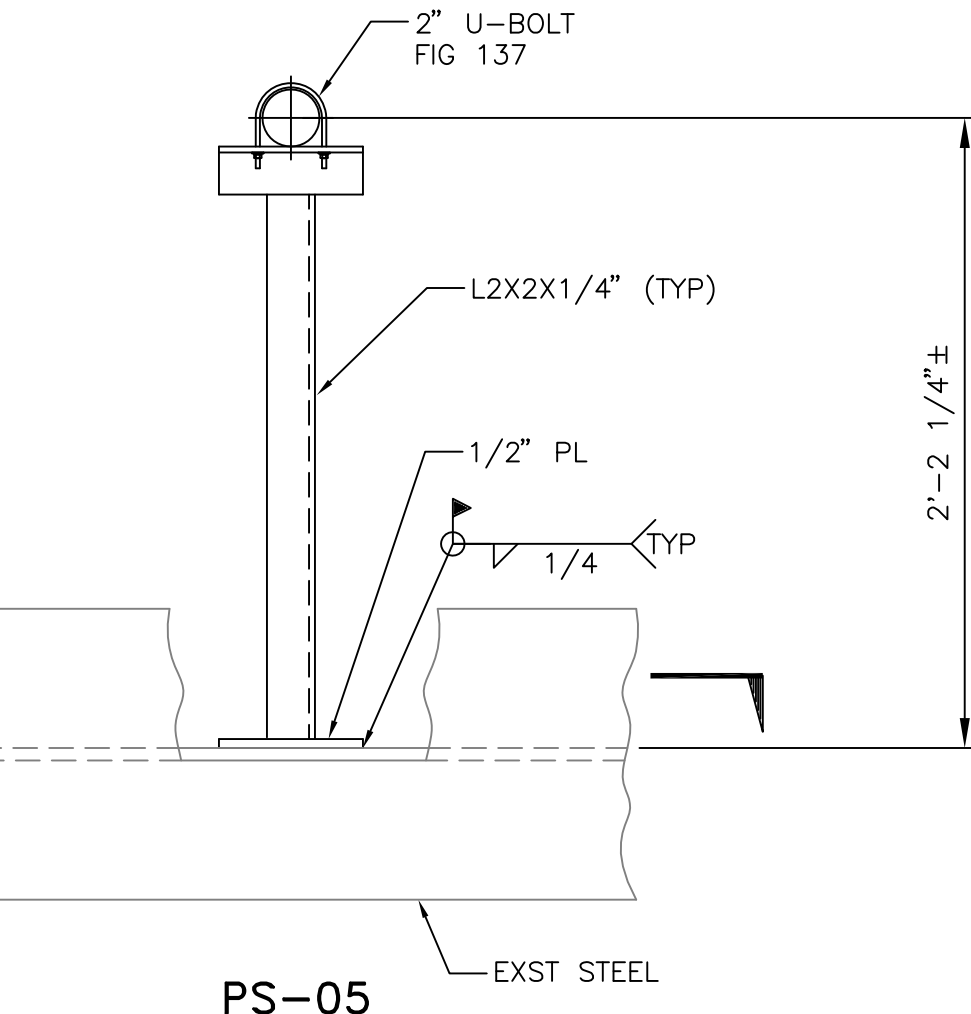
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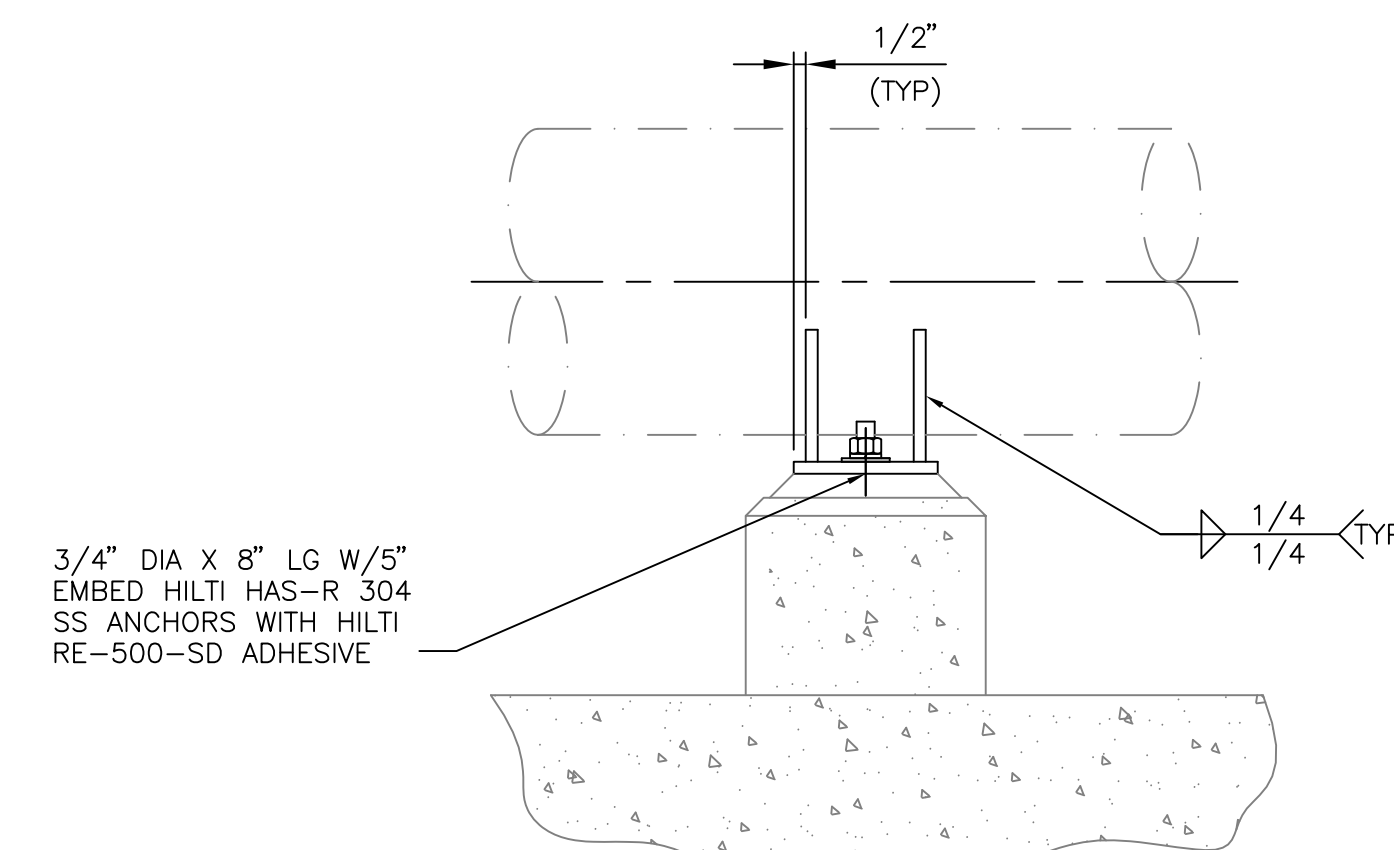
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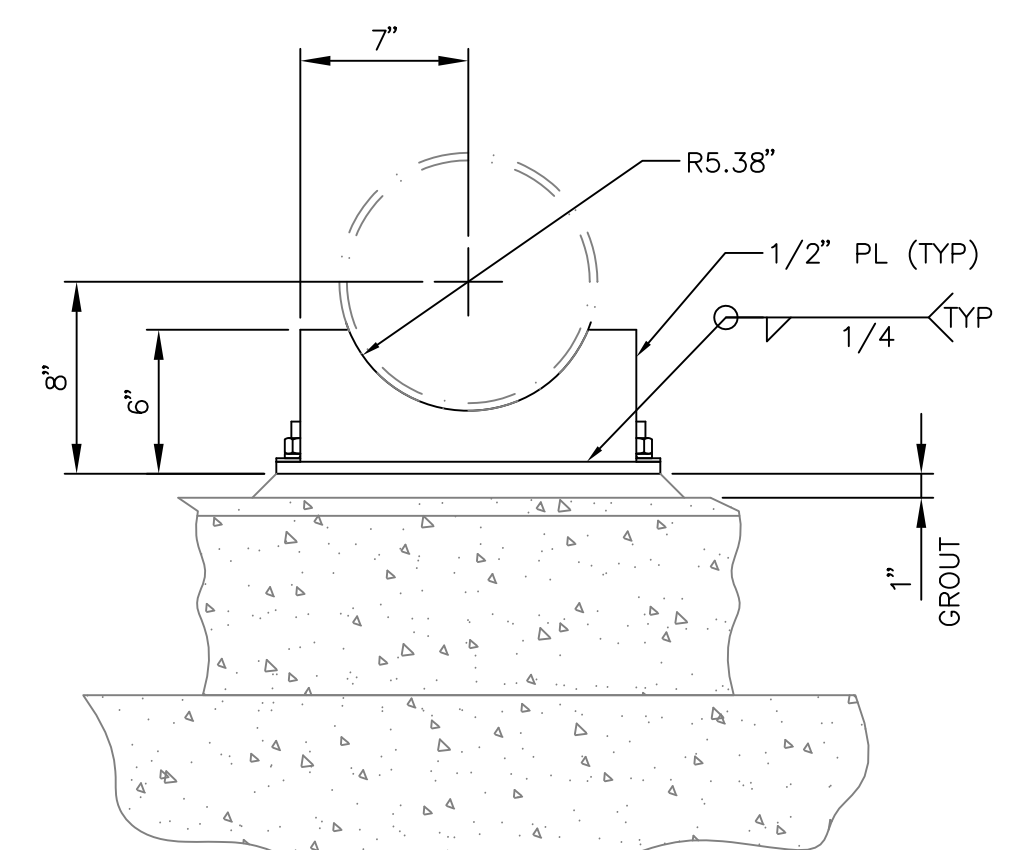
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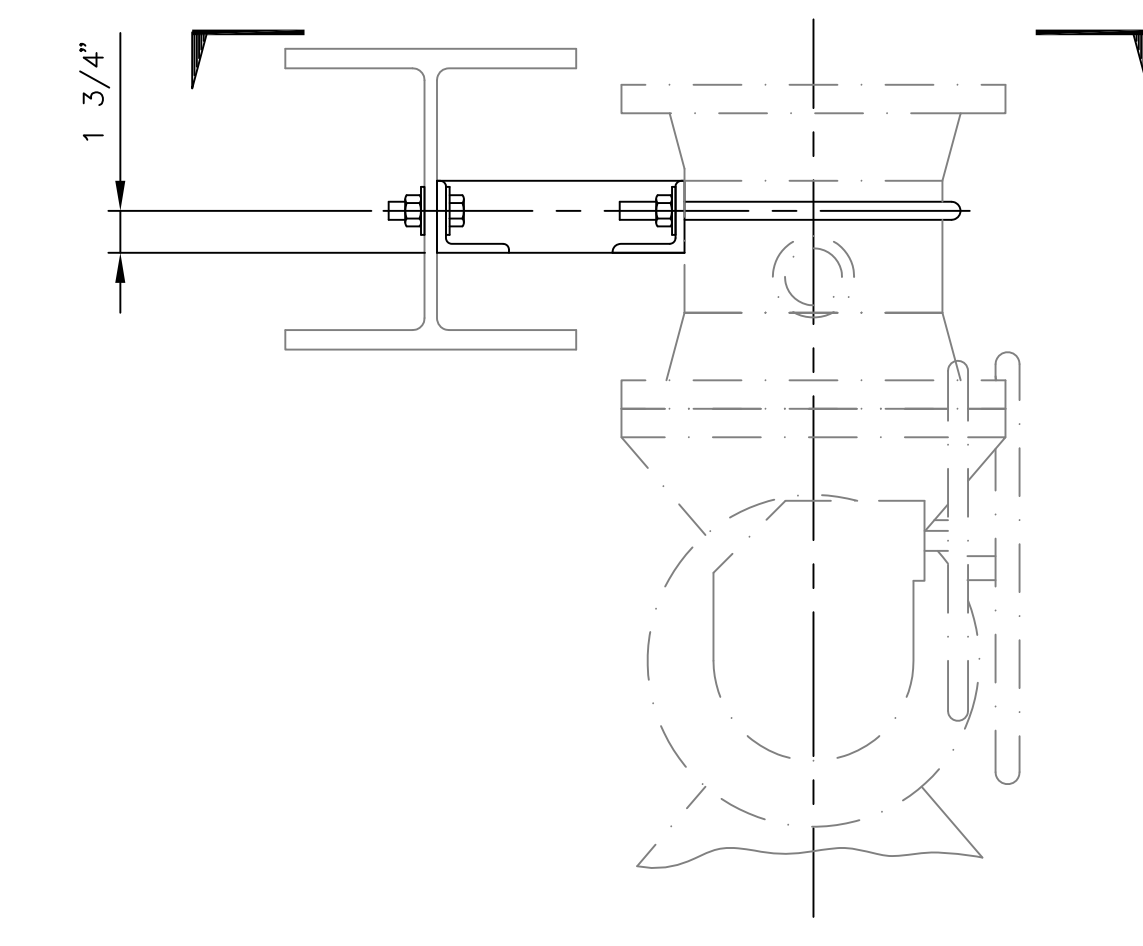
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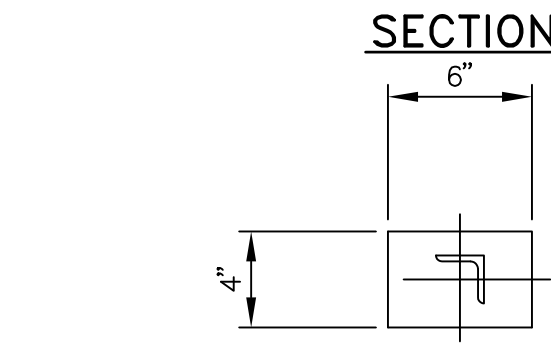


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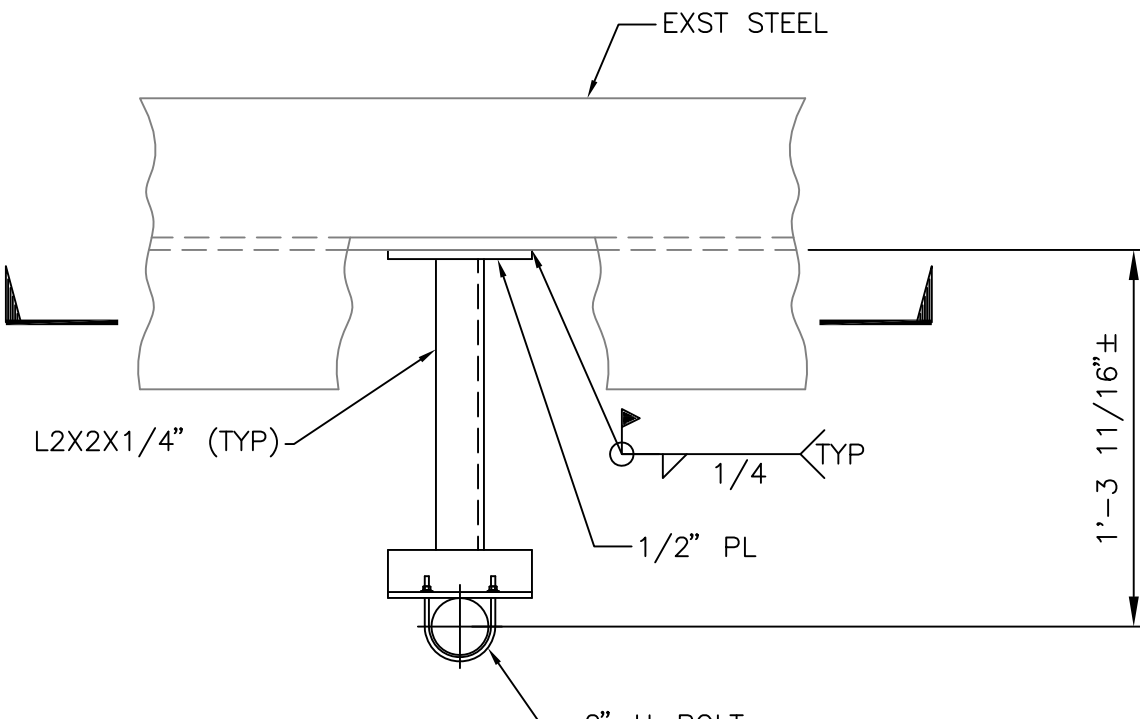


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(2) PLCS

PS-06
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(2) PLCS



SECTION



SECTION

NOTES
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5. ALL ATTACHING SUPPORTS SHALL BE COATED WITH PROTAL 7200 PER THE COATING MANUFACTURER'S RECOMMENDATIONS..

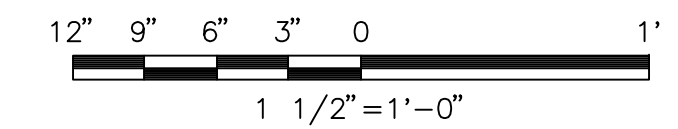
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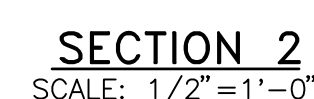
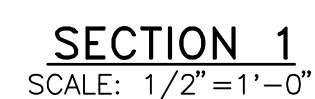
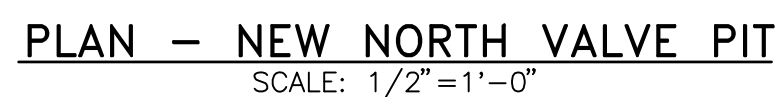
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Houston, Texas 77058
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DRAWN: SAJ
CHECKED: DATE:

FLORIDA POWER & LIGHT
PORT OF PALM BEACH
VALVE PIT REPLACEMENT/MODIFICATION
TYPICAL - PIPE SUPPORTS
PROJECT NUMBER: 181584-CFOA-M6000
DRAWING NUMBER: 0
REV: 0
CODE: REFERENCE DWG NUMBER:
AREA:

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NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE

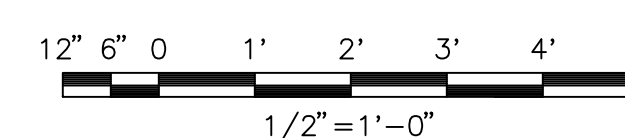
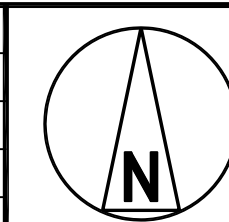




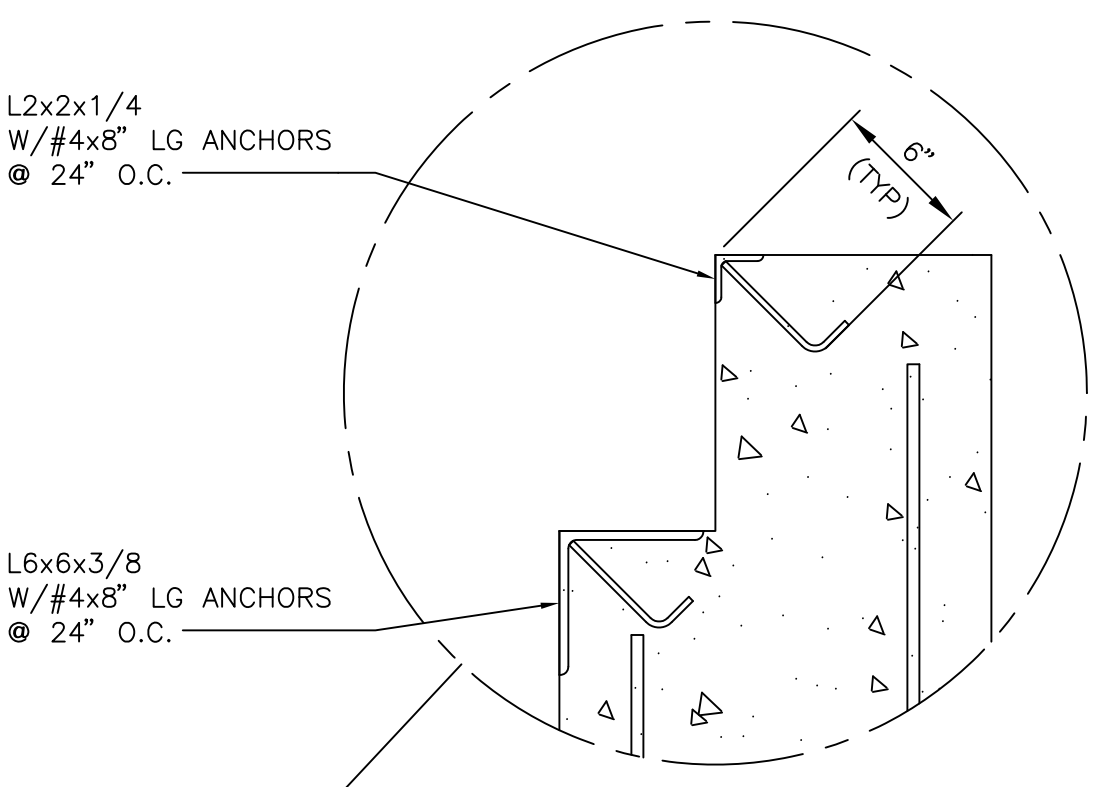
1. PRIOR TO COMMENCING ANY WORK, THE CONTRACTOR SHALL VERIFY THAT THESE DRAWINGS ARE CONSISTENT WITH EXISTING SITE CONDITIONS. ANY DEVIATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
2. FOR GENERAL NOTES, DESIGN CRITERIA & DESIGN SPECIFICATIONS SEE GENERAL CONSTRUCTION SPECIFICATION
3. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301.
4. ALL CONCRETE SHOWN ON THESE DRAWINGS SHALL BE MIX CLASS C2 WITH A 28-DAY COMPRESSIVE STRENGTH OF 5000 PSI.
5. REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.
6. BASE SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY, RECOMPACT SUBGRADE TO 95 PERCENT OF MAXIMUM DRY DENSITY TO A DEPTH OF 12" (DENSITIES ARE WITH RESPECT TO STANDARD PROCTOR).
7. CONCRETE ANCHORS SHALL BE STAINLESS STEEL HILTI HAS-R 316 ANCHORS WITH HILTI RE-500-SD ADHESIVE OR APPROVED EQUAL FOR SUBMERGED CONDITIONS.
8. ALL STRUCTURAL STEEL SHAPES, PLATES, AND FASTENERS SHALL BE HOT DIPPED GALVANIZED UNLESS NOTED OTHERWISE.
9. WATERSTOPPS SHALL BE CONTINUOUS, FLEXIBLE PVC THAT MEET THE REQUIREMENTS OF ACI 350 AND ARE PROPERLY SPACED TO ENSURE CONTINUITY AND LIQUID TIGHTNESS. PROFILE: 6" RIBBED FLAT W/CENTER BULB OR RIBBED DOUBLE BELL TYPES.

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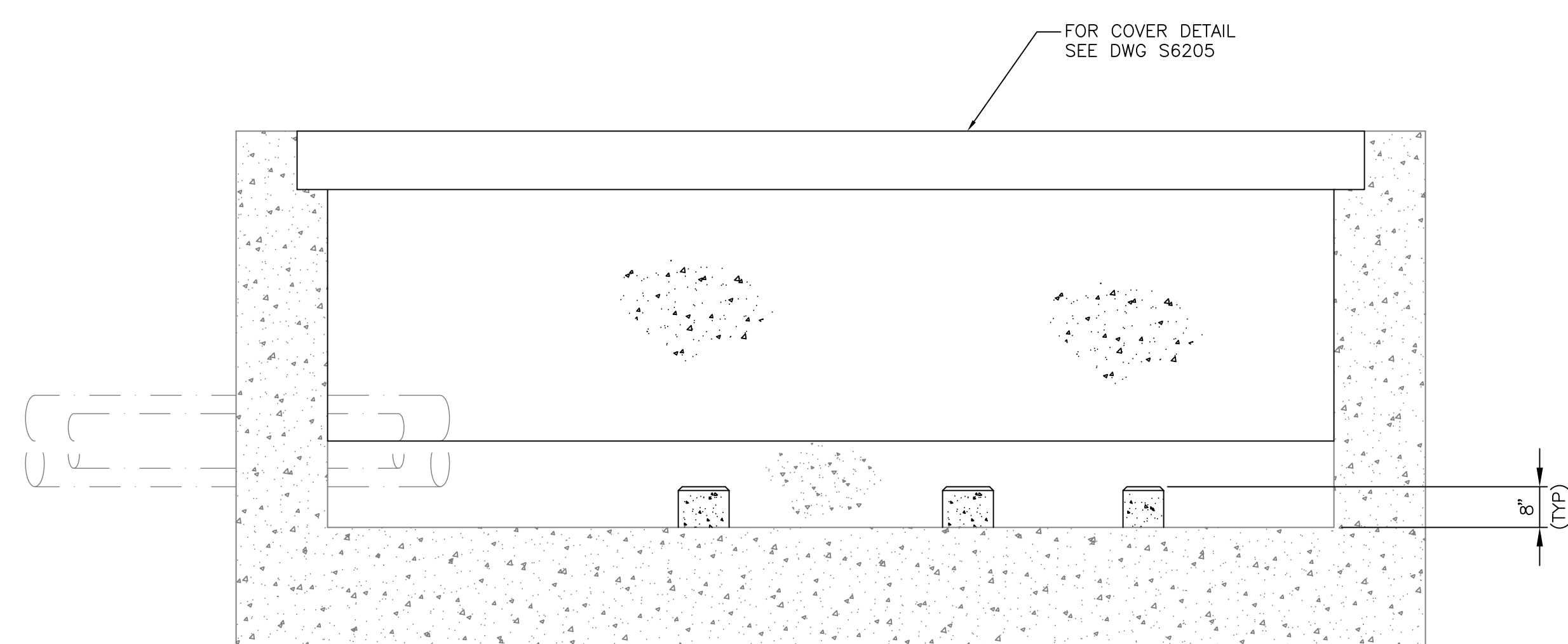
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181584-CFOA-S5001			0
CODE:	REFERENCE DWG NUMBER:		
ARFA:			

[illegible]

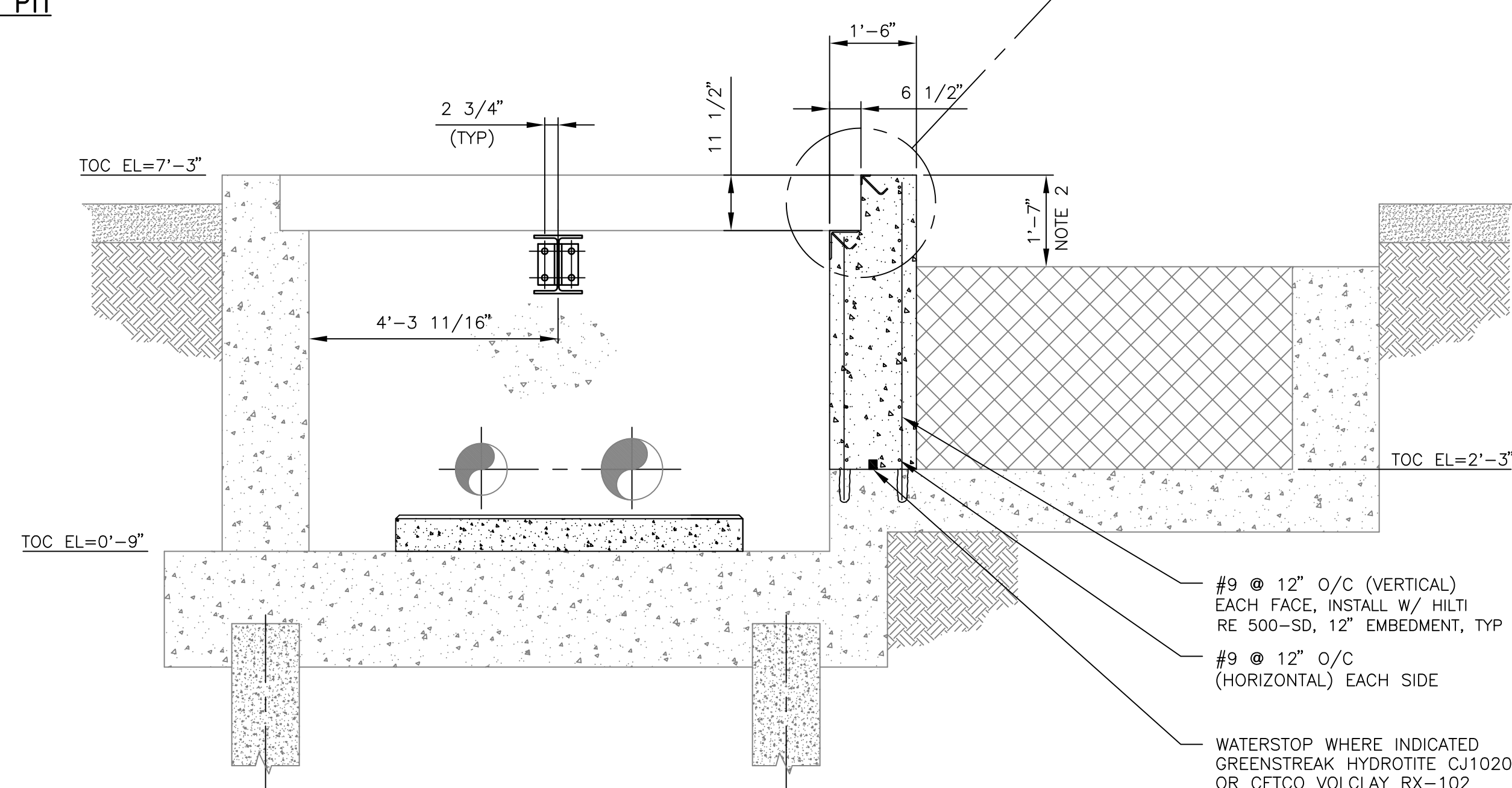
FLORIDA POWER & LIGHT
PORT OF PALM BEACH
VALVE PIT REPLACEMENT/MODIFICATION
NORTH PIT - PLAN & SECTIONS



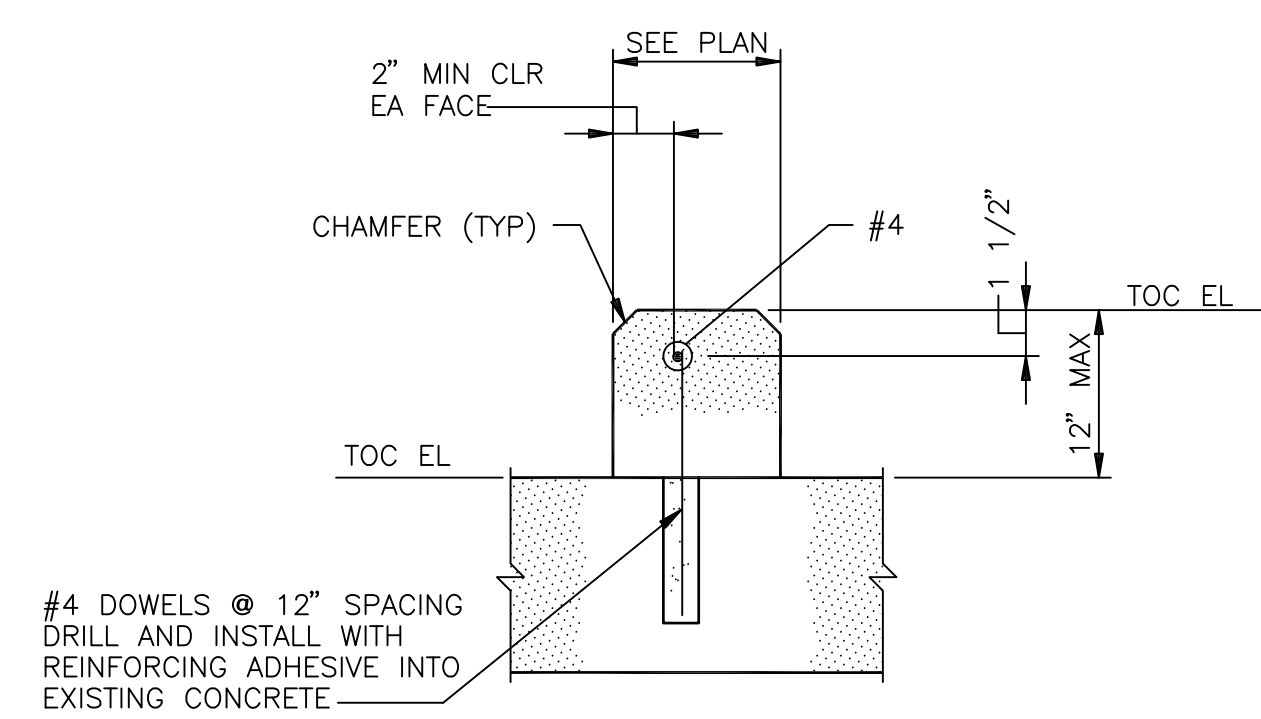
PLAN - MODIFIED SOUTH VALVE PIT
SCALE: 1/2"=1'-0"



SECTION 1
SCALE: 1/2"=1'-0"



SECTION 2
SCALE: 1/2" = 1'-0"



SECTION 3
SCALE: NONE

- NOTES

1. SEE DWG S5001 FOR GENERAL CONCRETE NOTES.
2. CONTRACTOR SHALL RAZE EXISTING PIT DOWN 1'-7" AND FILL FLUSH WITH CONTROLLED COLD STRENGTH MATERIAL PER FDOT SECTION 121 - FLOWABLE FILL, AND SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH BETWEEN 80-100 PSI. FINAL FILL BY OTHERS.

- #9 @ 12" O/C (VERTICAL)
EACH FACE, INSTALL W/ HILTI
RE 500-SD, 12" EMBEDMENT, TYP
- #9 @ 12" O/C
(HORIZONTAL) EACH SIDE
- WATERSTOP WHERE INDICATED
GREENSTREAK HYDROTITE CJ1020
OR CFTCO VOIJCAY RX-102

NOT TO BE USED
FOR CONSTRUCTION

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PROJECT NUMBER:	DRAWING NUMBER:	REV
181584-CFOA-S5002		0

CODE:	REFERENCE DWG NUMBER:
AREA:	

BLACK & VEATCH 12740 Gran Bay Parkway West
Suite 2140
Jacksonville, Florida 32258
CERTIFICATE OF AUTHORIZATION
NO. 8132

ENGINEER: PAB	DRAWN: SAJ
CHECKED:	DATE:

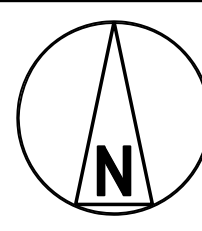
FLORIDA POWER & LIGHT
PORT OF PALM BEACH

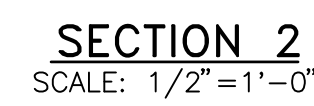
ALIVE PIT REPLACEMENT/MODIFICATION

FOURTH PIT - PLAN, SECTIONS & DETAILS

12" 6" 0 1' 2' 3' 4' 5'

$1/2" = 1' - 0"$



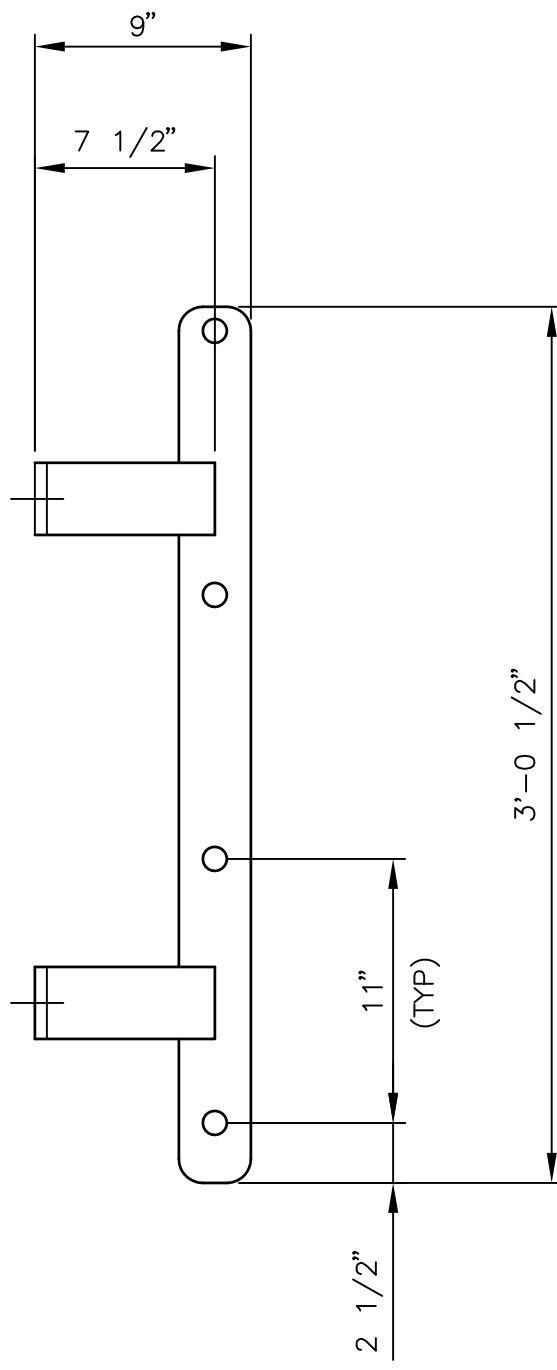


1. FOR GENERAL NOTES, DESIGN CRITERIA & DESIGN SPECIFICATIONS SEE GENERAL CONSTRUCTION SPECIFICATION.
2. STRUCTURAL STEEL COMPONENTS SHALL CONFORM TO THE FOLLOWING: WIDE FLANGE SHAPES - ASTM A992; CHANNEL AND ANGLE SHAPES AND PLATES - ASTM A36; HSS ASTM A500 (46 KSI); PIPE - ASTM A53 TYPE E OR S, GRADE B, POSTS SCHEDULE 160, COATED WITH PROTAL 7200 PER THE COATING MANUFACTURER'S RECOMMENDATIONS.
3. WELDING SHALL CONFORM TO AWS D1.1 (E70 ELECTRODES).
4. GRATING SHALL CONFORM TO ANS/NAAMM MBG 531 FOR WELDED BAR GRATING, W-19-4 (1 1/4" X 3/16") STEEL, HOT DIPPED GALVANIZED.
5. CHAIN RAILS SHALL BE 1/2" STAINLESS STEEL WITH QUICK CONNECTS AT EACH END. CHAIN LENGTHS SHALL NOT ALLOW MORE THAN 6' OF SAG FROM HORIZONTAL.

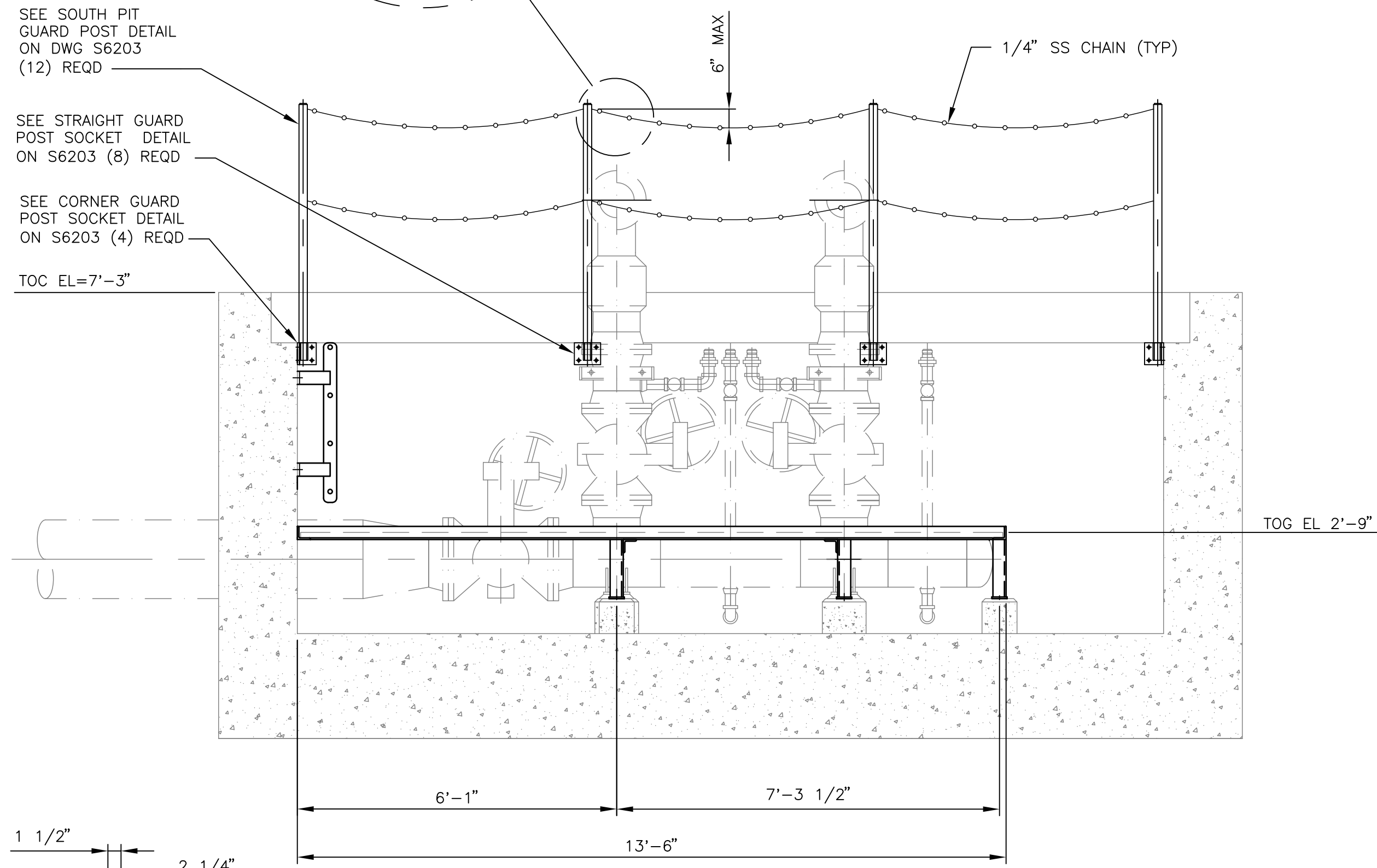
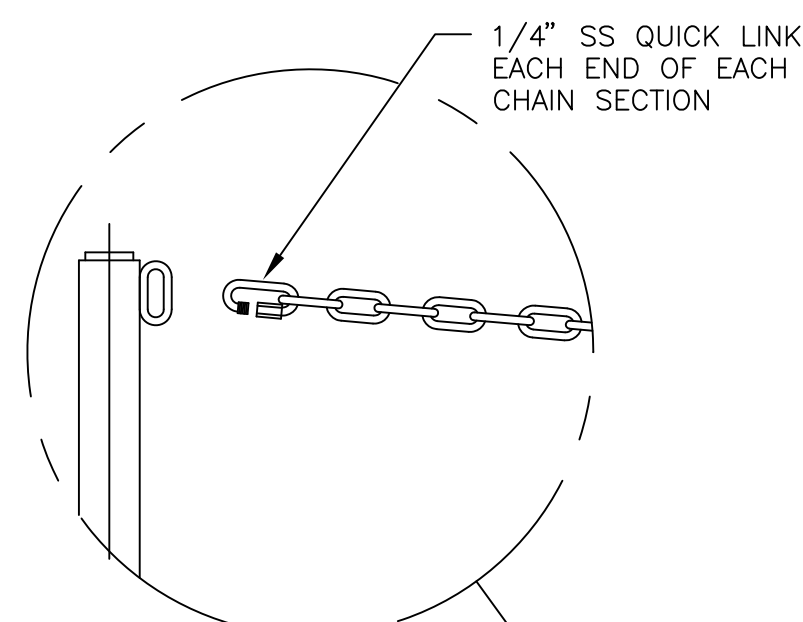
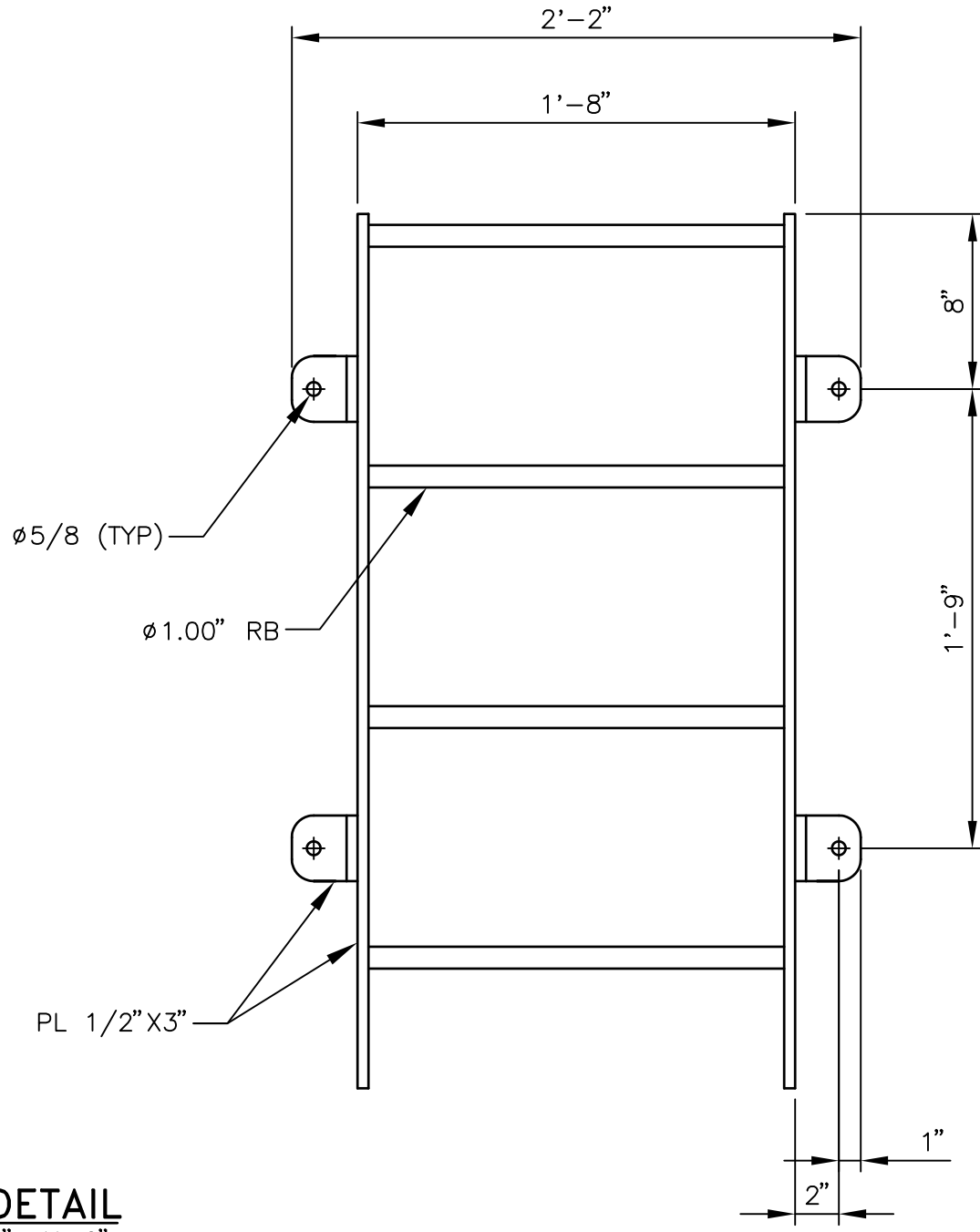
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181584-CFOA-S6201				0
CODE:		REFERENCE DWG NUMBER:		
AREA:				

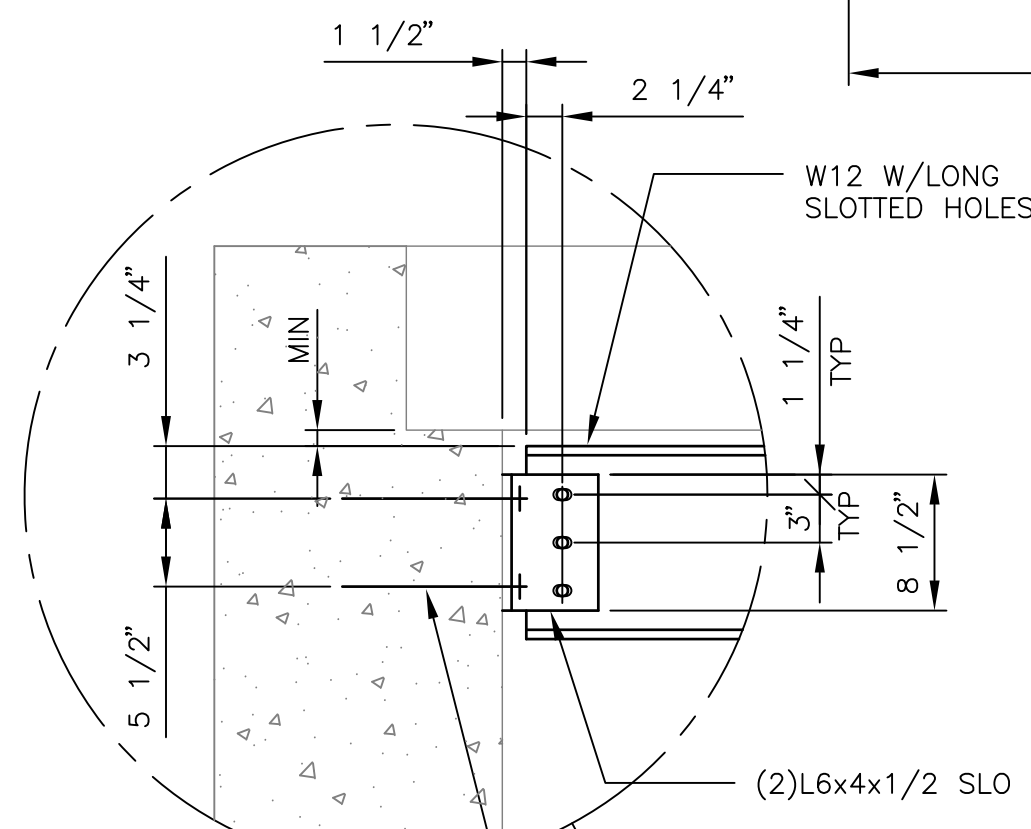
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3/4" x 4 1/4"
SYN22704
ASCD
04/10/14 13:06:12



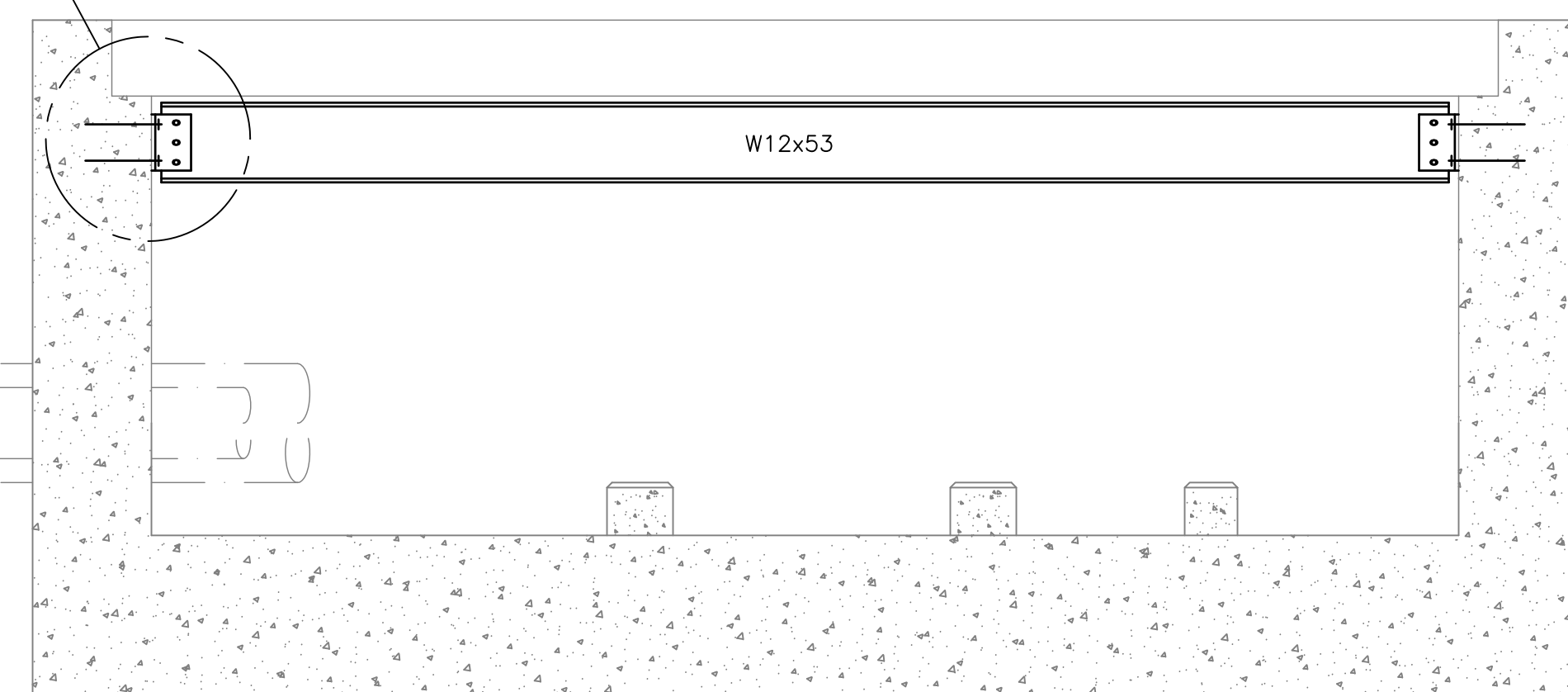
LADDER DETAIL
SCALE: 1 1/2"=1'-0"



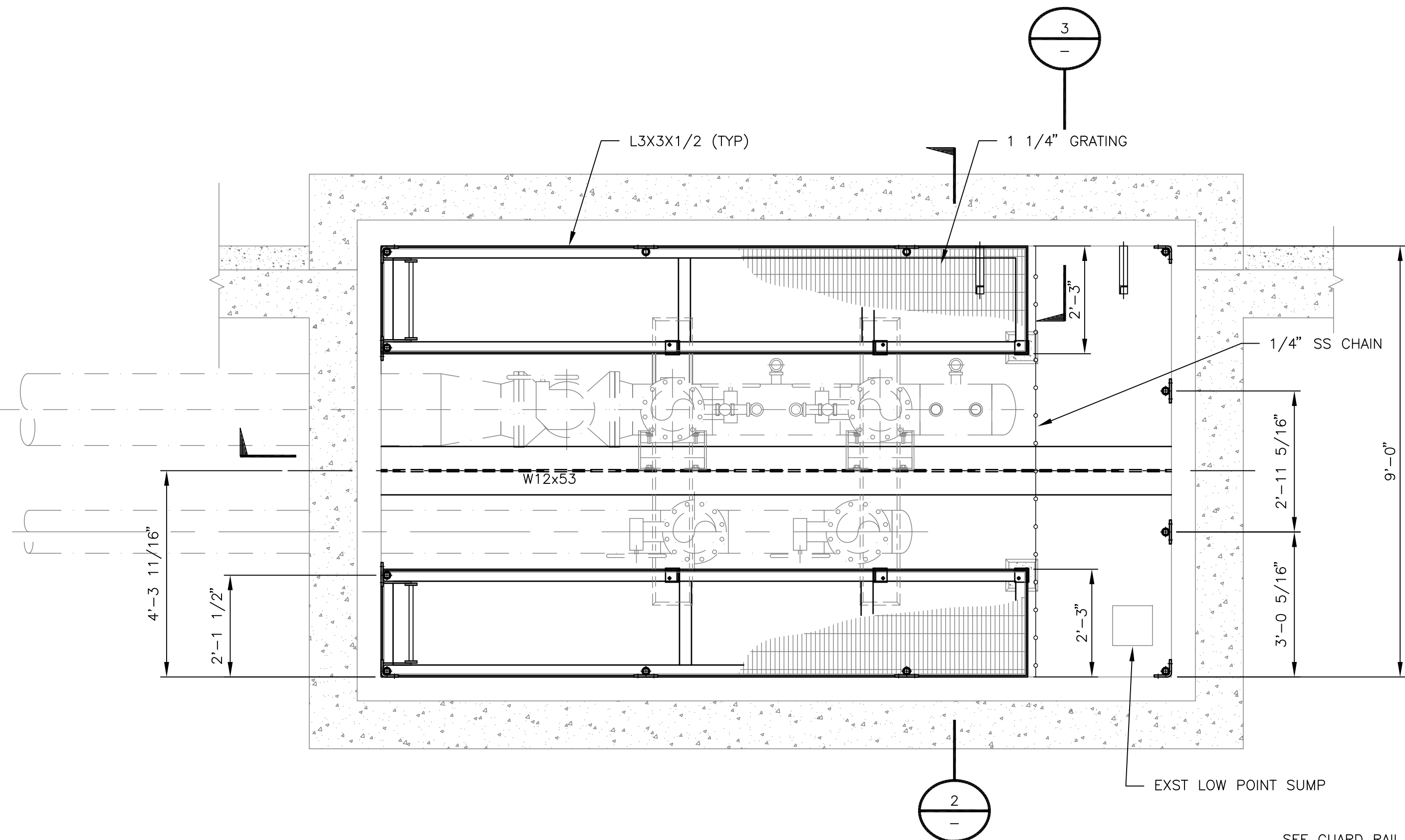
SECTION 1
SCALE: 1/2"=1'-0"



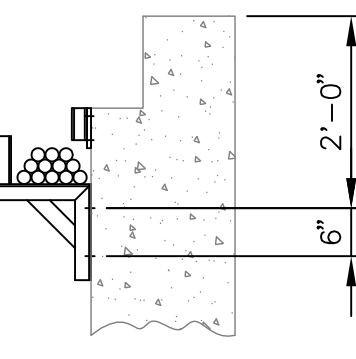
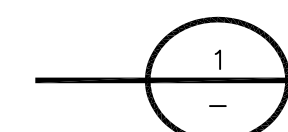
(4) 1" DIA X 12" LG W/8" EMBED
HILTI HAS-R 316 ANCHORS WITH
HILTI RE-500-SD ADHESIVE (TYP 2 PLCS)



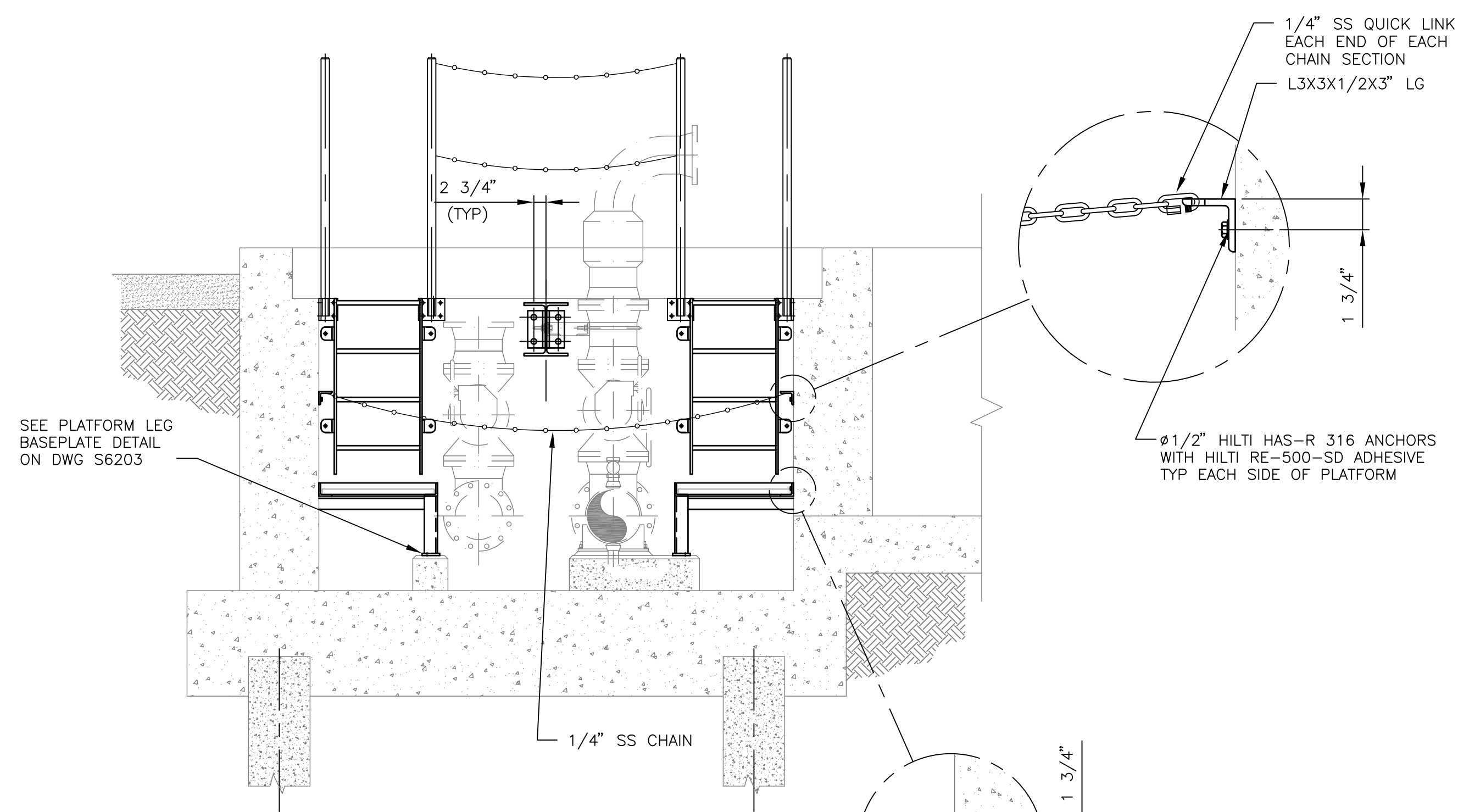
SECTION 3
SCALE: 1/2"=1'-0"



PLAN - MODIFIED SOUTH VALVE PIT
SCALE: 1/2"=1'-0"



SECTION 3
SCALE: 1/2"=1'-0"



SECTION 2
SCALE: 1/2"=1'-0"

1/2" HILTI HAS-R 316 ANCHORS
WITH HILTI RE-500-SD
ADHESIVE @ 18" O.C.
(TYP) 2 SIDES EACH PLATFORM

NOTES

1. SEE DWG S6201 FOR GENERAL STEEL NOTES.

NOT TO BE USED
FOR CONSTRUCTION

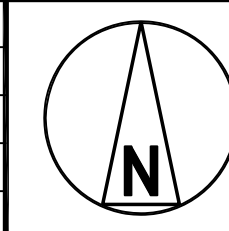
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12240 Glen Bay Parkway West
Suite 2150
Boca Raton, Florida 33433
TELEPHONE: 561-993-2200
FAX: 561-993-2201
WWW.BLACK-VEATCH.COM
ENGINEER: PAB
DRAWN: SAJ
CHECKED: DATE:

FLORIDA POWER & LIGHT
PORT OF PALM BEACH
VALVE PIT REPLACEMENT/MODIFICATION
SOUTH PIT - PLATFORM PLAN & SECTIONS

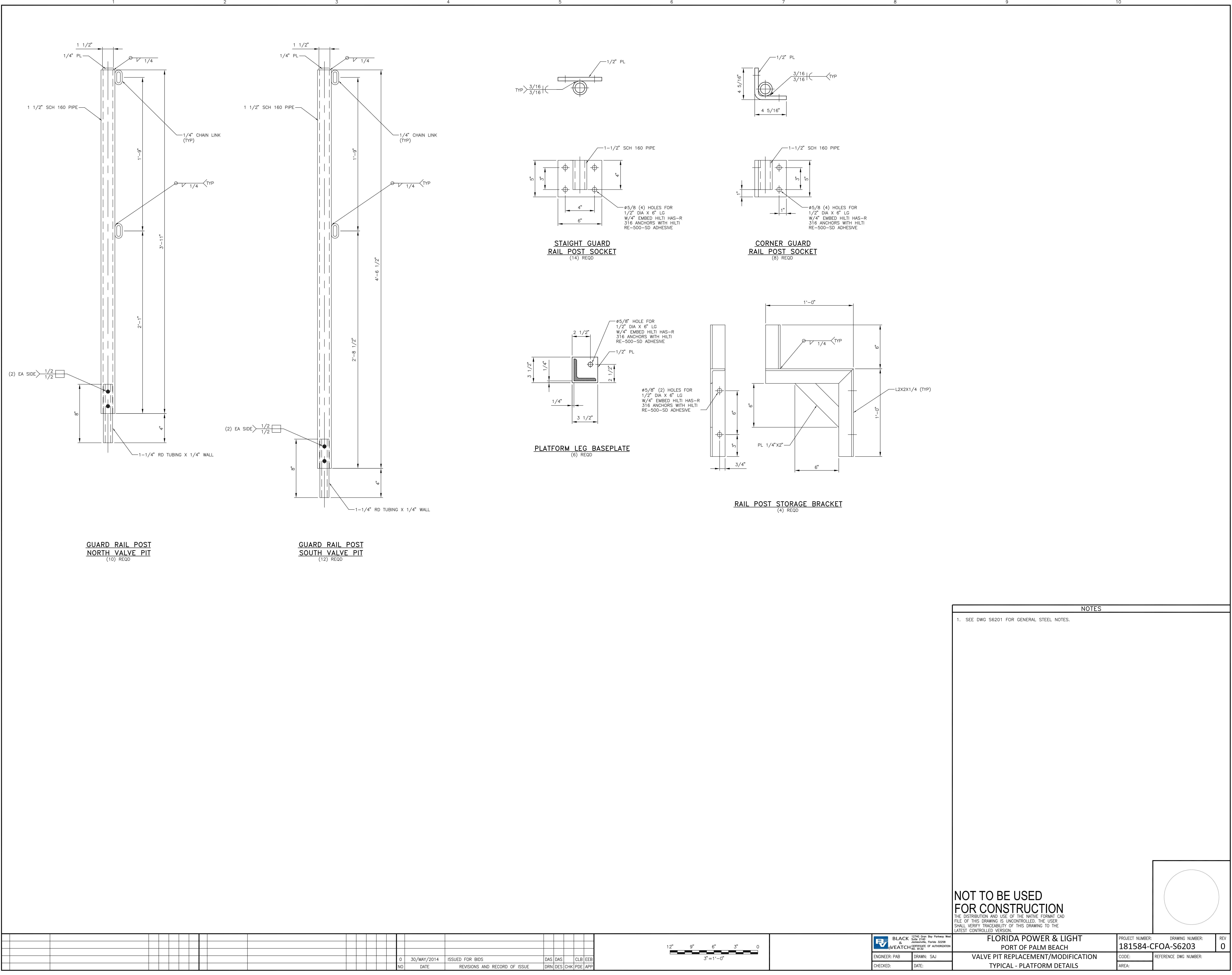
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DRAWING NUMBER: 0
REV: 0
CODE: REFERENCE DWG NUMBER: AREA:

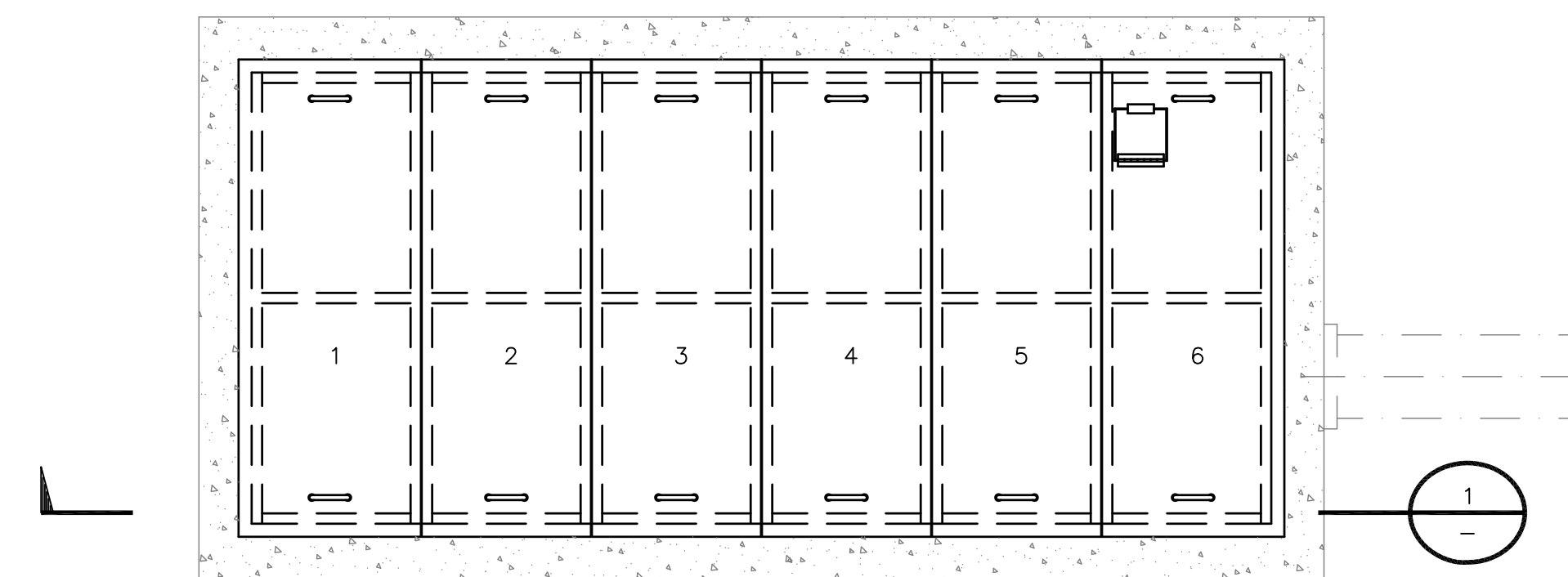
0 30/MAY/2014 ISSUED FOR BIDS DAS DAS CLB EEB
NO DATE REVISIONS AND RECORD OF ISSUE DRN DES CHK PDE APP



12" 9" 6" 3" 0 1'
1 1/2"=1'-0"
12" 6" 0 1' 2' 3' 4' 5'
1/2"=1'-0"

SYN22704 ASD
04/10/14 130603
18.0s (LMS Test)
1/4" x 1/4"





SEE NOTE 3

Diagram illustrating the components of a heavy-duty hinge assembly:

- HEAVY DUTY HINGE
- 1/4" STEEL DECK PLATE
- STOP TAB

ACCESS DOOR DETAIL
SCALE: 1-1/2" = 1'-0"
(1) REQD

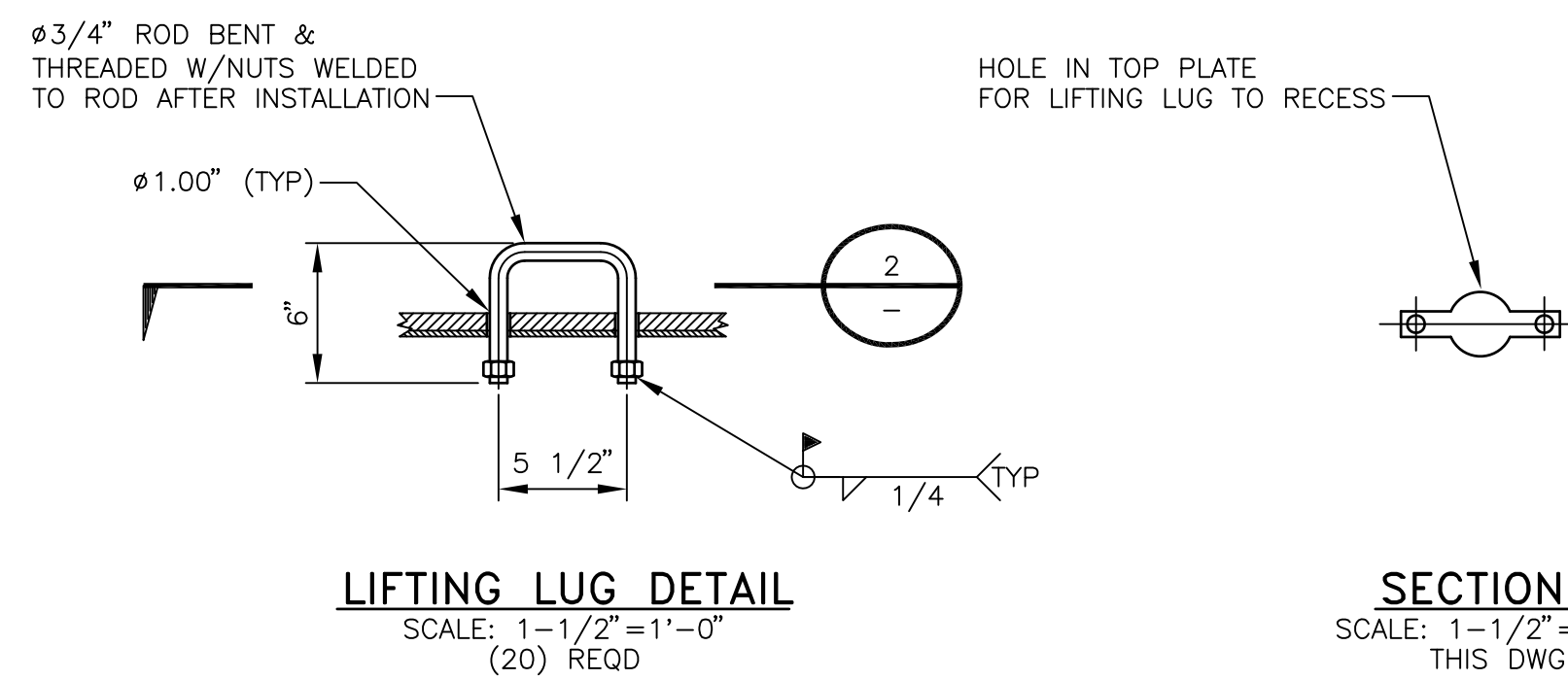
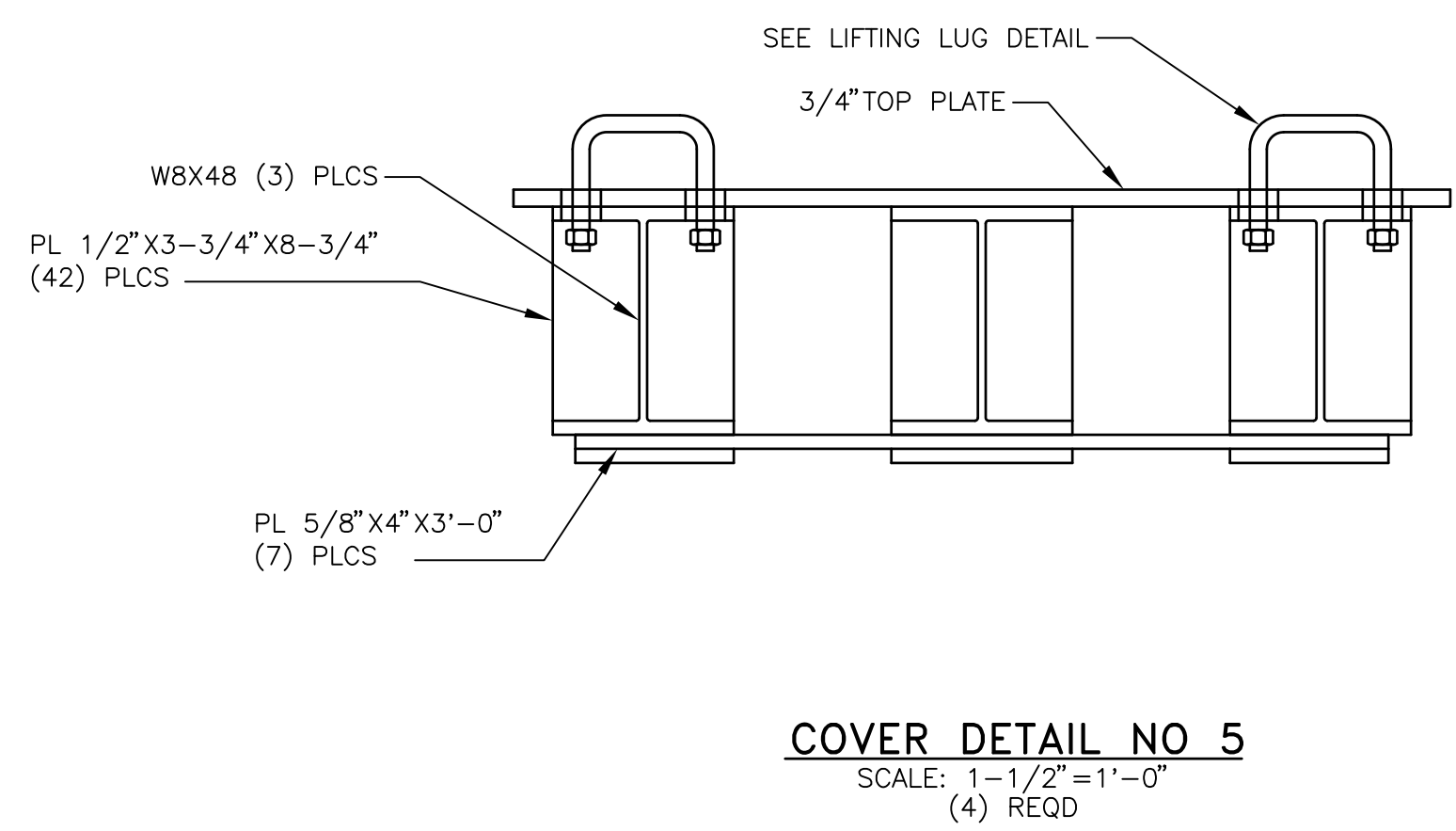
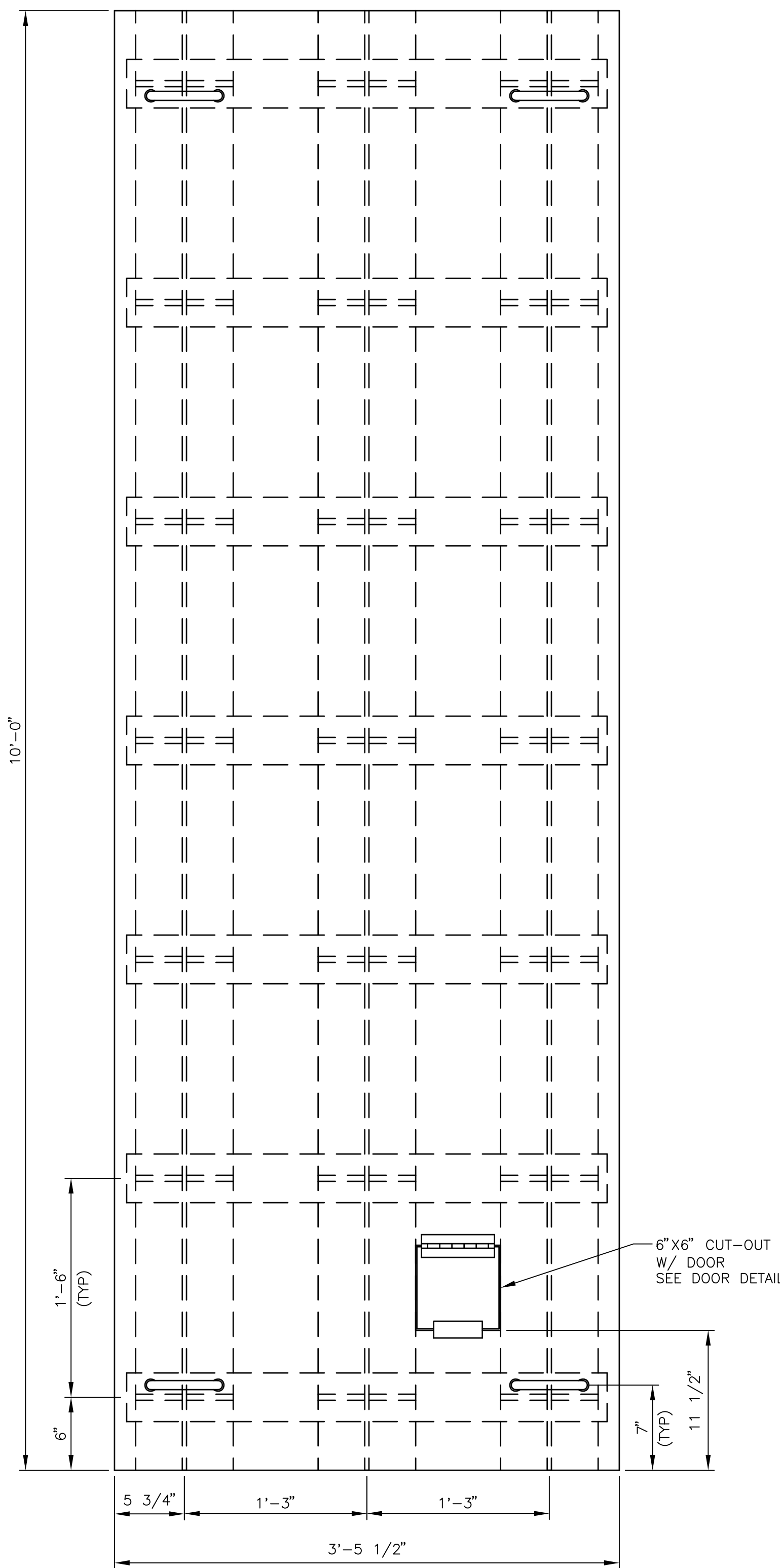
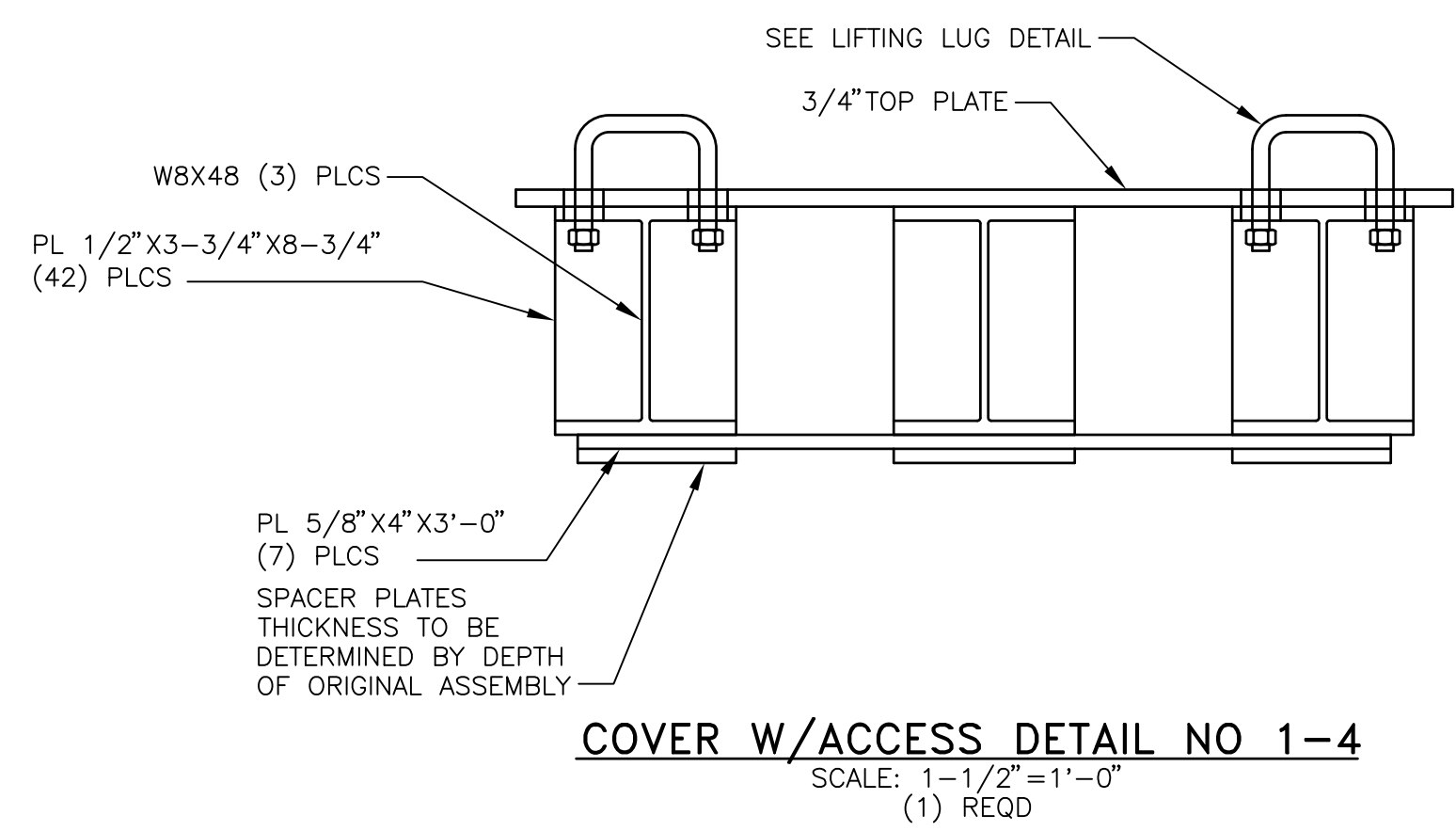
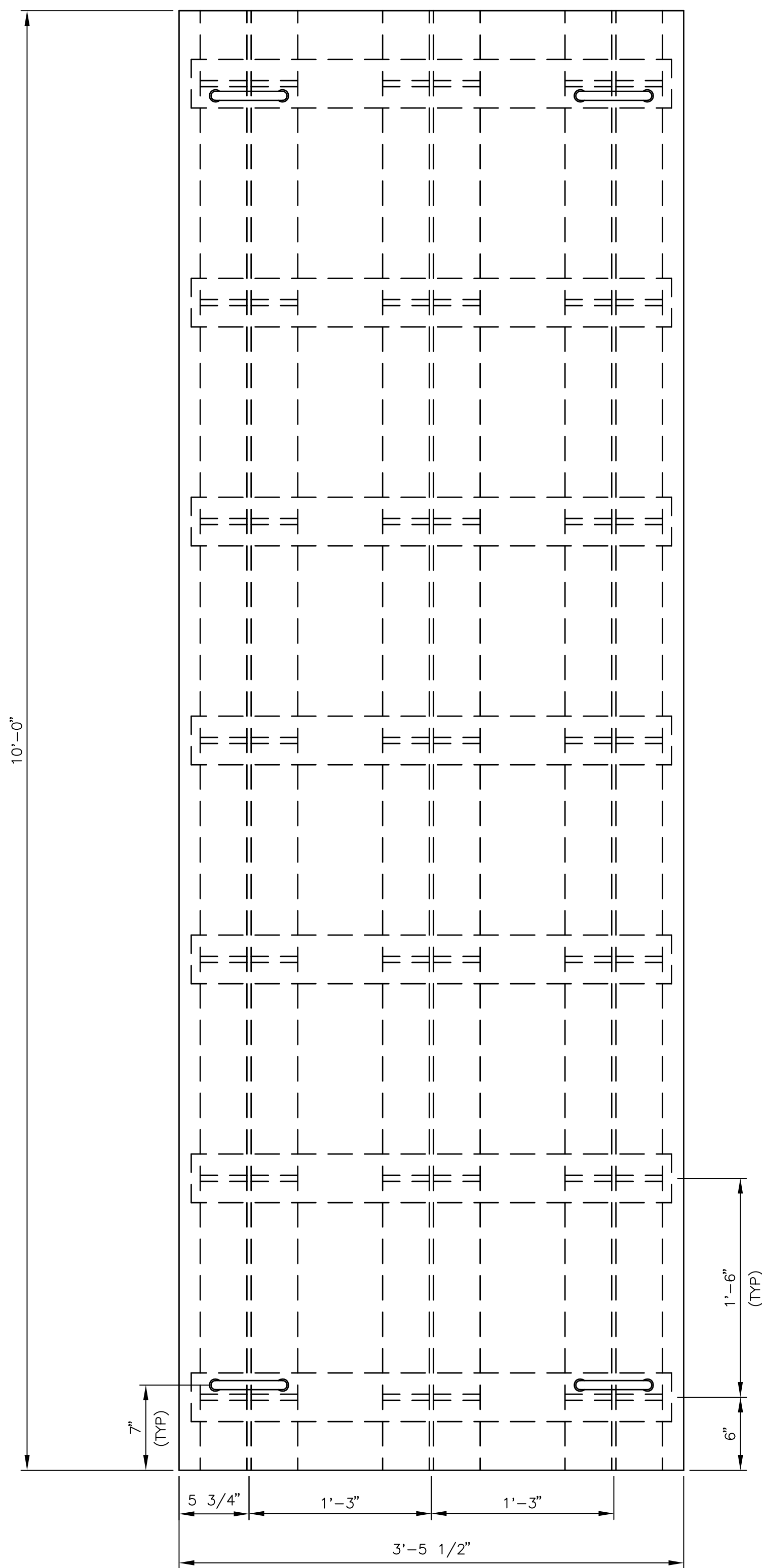
1. SEE DWG S6201 FOR GENERAL STEEL NOTES.
2. FABRICATED COVERS DETERMINED WEIGHT; APPROX 300 LBS.
3. COVERS SHALL INCLUDE GASKETS ALONG CONTACT SURFACES WITH PIT WALLS.
4. COVERS AND ASSOCIATED STRUCTURAL STEEL COMPONENTS SHALL BE HOT DIPPED GALVANIZED.

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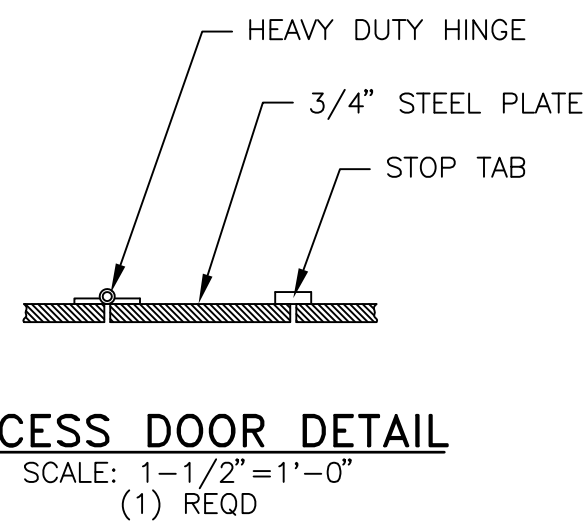
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181584-CFOA-S6204	

CODE:	REFERENCE DWG NUMBER:
AREA:	

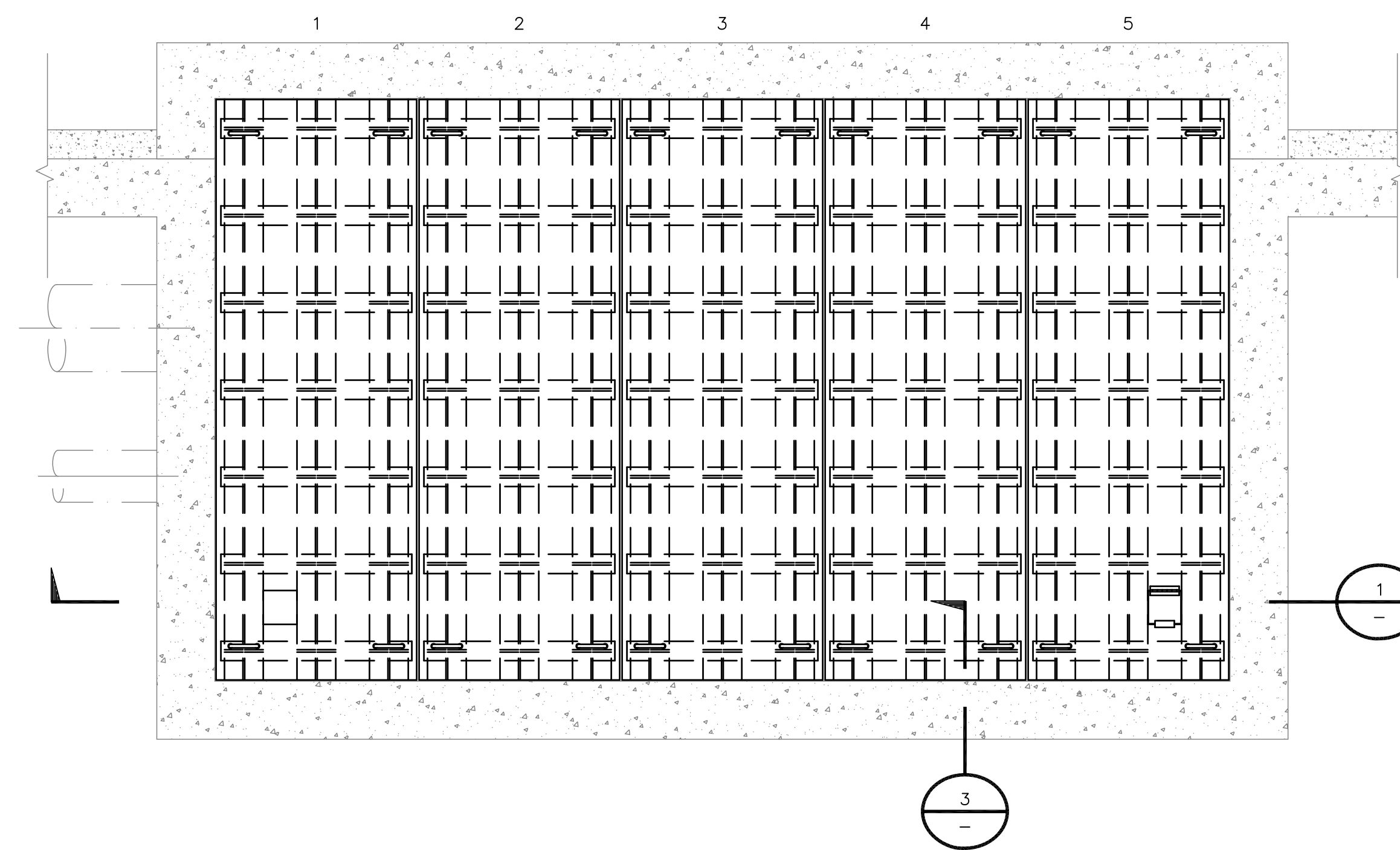
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1/16" x 1/16"
SYN2704
ASD
04/10/14 13:05:40



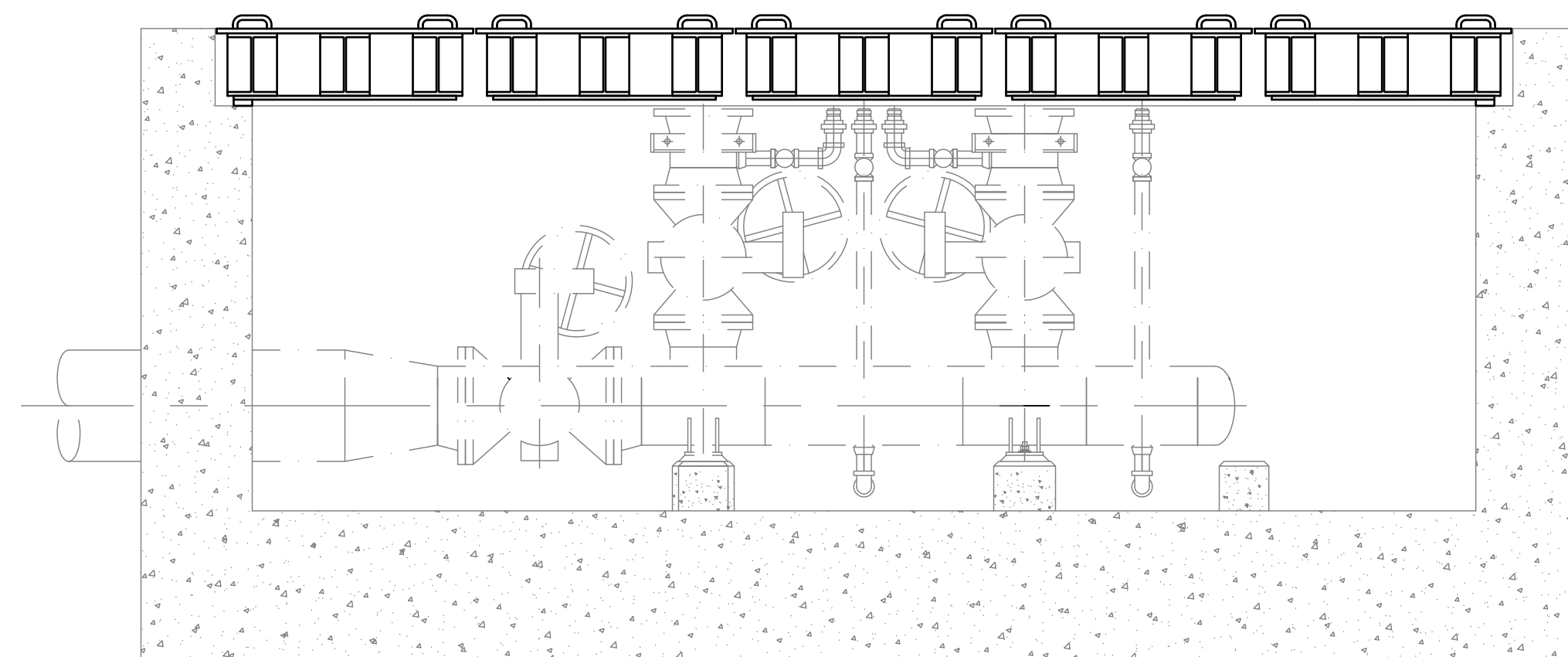
SECTION 2
SCALE: 1-1/2"=1'-0"
THIS DWG



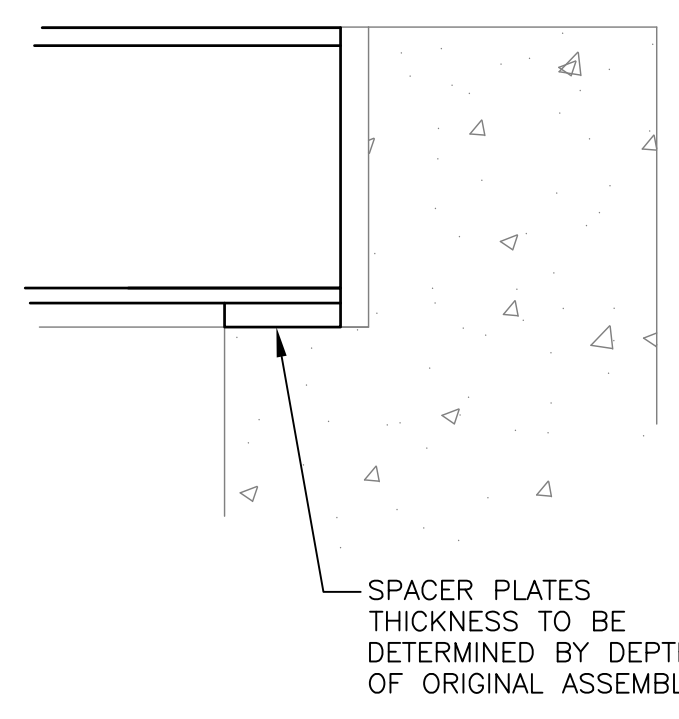
SECTION 3
SCALE: 1-1/2"=1'-0"
THIS DWG



PLAN - MODIFIED SOUTH VALVE PIT
SCALE: 1/2"=1'-0"



SECTION 1
SCALE: 1/2"=1'-0"



SECTION 3
SCALE: 1-1/2"=1'-0"
THIS DWG

NOTES

- SEE DWG S6201 FOR GENERAL STEEL NOTES.
- COVERS AND ASSOCIATED STRUCTURAL STEEL COMPONENTS SHALL BE HOT DIPPED GALVANIZED.

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FOR CONSTRUCTION

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BLACK & VEATCH
12240 Glen Bay Parkway West
Suite 2100
Dallas, Texas 75228
OFFICE OF AUTHORIZATION
ENGINEER: PAB
DRAWN: SAJ
CHECKED: DATE:

FLORIDA POWER & LIGHT
PORT OF PALM BEACH
VALVE PIT REPLACEMENT/MODIFICATION
SOUTH PIT - COVERS PLAN, SECTIONS & DETAILS

PROJECT NUMBER: 181584-CFOA-S6205
DRAWING NUMBER: 0
REV: 0
CODE: REFERENCE DWG NUMBER: AREA:

0 30/MAY/2014 ISSUED FOR BIDS DAS DAS CLB EEB
NO DATE REVISIONS AND RECORD OF ISSUE DRN DES CHK PDE APP