

<b>Table __ DOMESTIC TREATMENT FACILITY SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Chatham Glen STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0052256	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Passaic River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Chatham Township	
7. Operator of facility:	Chatham Township	
8. Co-Permittee of facility ( <i>where applicable</i> ):	N/A	
9. Location of facility:		
a. Municipality & County	Chatham, Morris County	
b. Street address	Riveredge Drive, Chatham, NJ 07928	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 23' 53.1" W b. Latitude 40° 43' 04.3" N c. State Plane Coordinates X: 520374 Y: 686603	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.155 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 20_)
Municipality: Chatham Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Chatham Township		
Residential flow	0.121	0.132
Commercial flow	0.000	0.000
Industrial flow	0.000	0.000
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.121</b>	<b>0.132</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.121</b>	0.144
Septics in the SSA		0.011
Municipal Total - Projected Flow		<b>0.144</b>
<b>Facility Total - Actual Flow</b>	0.121	0.144
<b>Facility Total - Committed Flow</b>	0.121	0.144
<b>Facility Total - Projected Flow</b>		0.144

<b>Table __ DOMESTIC TREATMENT FACILITY SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Chatham Main STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0020290	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Unnamed Tributary of Black Brook	
5. Classification of receiving water or aquifer:	FW2-NT(C1)	
6. Owner of facility:	Chatham Township	
7. Operator of facility:	Chatham Township	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Chatham Township, Morris County	
b. Street address	Tanglewood Lane, Chatham, NJ 07928	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 25' 15" W b. Latitude 40° 43' 08" N c. State Plane Coordinates X: 514679 Y: 687498	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	1.155 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Chatham Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Chatham Township		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	0.000	0.000
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.742</b>	<b>0.876</b>
Approved TWA's	0.095	0.095
Municipal Total - Committed Flow	<b>0.837</b>	
Septics in the SSA		0.017
Municipal Total - Projected Flow		<b>0.988</b>
<b>Facility Total - Actual Flow</b>	<b>0.742</b>	
<b>Facility Total - Committed Flow</b>	<b>0.837</b>	
<b>Facility Total - Projected Flow</b>		<b>0.988</b>

<b>Table __ DOMESTIC TREATMENT FACILITY SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Chester Borough WTP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0054101	
3. Discharge to ground water (DGW) or surface water (DSW):	DGW	
4. Receiving water or aquifer:	Middle-Proterozoic diorite- NJ Highlands	
5. Classification of receiving water or aquifer:	GW-II	
6. Owner of facility:	Chester Borough	
7. Operator of facility:	Chester Borough	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Chester Borough, Morris County	
b. Street address	111 Oakdale Road, Chester, NJ 07930	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude	
	b. Latitude	
	c. State Plane Coordinates	
	X: 438986	Y: 714303
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.075 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Chester Borough		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Chester Borough		
Residential flow	0.037	0.037
Commercial flow	0.018	0.018
Industrial flow	not provided	-
Infiltration/Inflow	0.003	0.003
Municipal Total - Actual / Actual with Build-out	<b>0.058</b>	<b>0.058</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.058</b>	0.000
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.058</b>
<b>Facility Total - Actual Flow</b>	<b>0.058</b>	
<b>Facility Total - Committed Flow</b>	<b>0.058</b>	
<b>Facility Total - Projected Flow</b>		<b>0.058</b>

<b>Table __ DOMESTIC TREATMENT FACILITY SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Clover Hill STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0021954	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Drakes Brook	
5. Classification of receiving water or aquifer:	FW2-NT(C1)	
6. Owner of facility:	Mount Olive Township	
7. Operator of facility:	Mount Olive Township	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Mount Olive Township, Morris County	
b. Street address	363 Rt. 206 N, Flanders, NJ 07836	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 42' 39.5" W b. Latitude 40° 48' 55.5" N c. State Plane Coordinates X: 433723 Y: 722325	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.5 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Mt. Olive Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Mt. Olive Township		
Residential flow	0.274	0.345
Commercial flow	0.016	0.018
Industrial flow	0.000	0.000
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.290</b>	<b>0.363</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.290</b>	/
Septics in the SSA		0.042
Municipal Total - Projected Flow		<b>0.405</b>
<b>Facility Total - Actual Flow</b>	<b>0.290</b>	/
<b>Facility Total - Committed Flow</b>	<b>0.290</b>	/
<b>Facility Total - Projected Flow</b>	/	<b>0.405</b>

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Hackettstown STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0021369	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Musconetcong River	
5. Classification of receiving water or aquifer:	FW2-TM (C2)	
6. Owner of facility:	Hackettstown MUA	
7. Operator of facility:	Hackettstown MUA	
8. Co-Permittee of facility ( <i>where applicable</i> ):		
9. Location of facility:		
a. Municipality & County	Washington Township, Morris County	
b. Street address	Esna, Dr. off Newburg Dr., Washington Twp., NJ	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 50' 00" W b. Latitude 40° 49' 13" N c. State Plane Coordinates X: 400034 Y: 722846	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	3.48 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 20-)
Municipality: Mt. Olive Township		
Municipality: Washington Township		
County: Burlington		
County: Warren		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Mt. Olive Township		
Residential flow	0.187	0.187
Commercial flow	0.036	0.036
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.223</b>	<b>0.223</b>
Approved TWA's	0.054	0.054
Municipal Total - Committed Flow	<b>0.277</b>	-
Septics in the SSA		0.007
Municipal Total - Projected Flow	-	<b>0.284</b>
Municipality: Washington Township (1)		
Residential flow	0.198	0.198
Commercial flow	0.048	0.048
Industrial flow	0.036	0.036
Infiltration/Inflow	0.102	0.102
Municipal Total - Actual Flow*** / Actual with Build-out	<b>0.384</b>	<b>0.384</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.384</b>	-

Septics in the SSA		0.011
Municipal Total - Projected Flow		0.395
County: Burlington	TBD	TBD
County: Warren	TBD	TBD
<b>Facility Total - Actual Flow</b>	2.320	
<b>Facility Total - Committed Flow</b>		
<b>Facility Total - Projected Flow</b>		TBD

(1) Washington Township has indicated it will conform to the Highlands Regional Master Plan. Future Flows calculated for the purpose of this WMP are subject to revision upon the finalization of the Township's Municipal Build-out Report required as part of the Township's Highlands Regional Master Plan Conformance.

\*\*\*Washington Township flow values taken from County's latest copies of Washington's pilot WMP submission.

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Hanover Sewerage Authority STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0024902	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Whippany River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Hanover Sewage Authority	
7. Operator of facility:	Hanover Sewage Authority	
8. Co-Permittee of facility (where applicable):		
9. Location of facility:		
a. Municipality & County	Hanover Township, Morris County	
b. Street address	Troy Rd., Hanover, NJ 07981	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude _____ b. Latitude _____ or c. State Plane Coordinates X: 522582 Y: 724473	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	4.61 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Hanover Township		
Municipality: Morris Township		
Municipality: Morris Plains Borough		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Hanover Township		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>1.660</b>	<b>2.255</b>
Approved TWA's	0.063	-
Municipal Total - Committed Flow	<b>1.723</b>	
Septics in the SSA		0.012
Municipal Total - Projected Flow		<b>2.331</b>
Municipality: Morris Township		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.147</b>	<b>0.147</b>
Approved TWA's	0.000	-
Municipal Total - Committed Flow	<b>0.147</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.147</b>

Municipality: Morris Plains Borough		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.007</b>	<b>0.007</b>
Approved TWA's	0.000	-
Municipal Total - Committed Flow	<b>0.007</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.007</b>
Municipality: Parsippany-Troy Hills Twp. (1)		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.009</b>	<b>0.009</b>
Approved TWA's	not provided	-
Municipal Total - Committed Flow	<b>0.009</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.009</b>
Other: East Hanover (Novartis Pharmeceutical)		
Novartis Pharmeceutical Total - Actual Flow	0.198	
Approved TWA's	not provided	
Novartis Pharmeceutical Total - Committed Flow (3)	0.198	<b>0.452</b>
<b>Facility Total - Actual Flow</b>	<b>1.807</b>	
<b>Facility Total - Committed Flow</b>	<b>1.870</b>	
<b>Facility Total - Projected Flow</b>		<b>2.945</b>

(1) Parsippany-Troy Hills Township has indicated it will conform to the Highlands Regional Master Plan. Future Flows calculated for the purpose of this WMP are subject to revision upon the finalization of the Township's Municipal Build-out Report required as part of the Township's Highlands Regional Master Plan Conformance.

(3) Novartis has an agreement for 0.452 mgd



<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING ONE MUNICIPALITY</b>		
1. Existing:	Long Hill Township STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0024465	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Passaic River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Long Hill Twp.	
7. Operator of facility:	Long Hill Twp.	
8. Co-Permittee of facility ( <i>where applicable</i> ):		
9. Location of facility:		
a. Municipality & County	Long Hill Twp., Morris County	
b. Street address	1223 Valley Rd., Long Hill, NJ 07980	
c. Block(s) and Lot(s)	Block 10411, Lot 6	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 29' 25" W	
	b. Latitude 40° 39'-49" N	
	c. State Plane Coordinates X: 494741 Y: 667535	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.9 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Long Hill Twp		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Long Hill Twp		
Residential flow	0.760	0.840
Commercial flow	0.055	0.064
Industrial flow	0.060	0.060
Infiltration/Inflow	0.220	0.220
Municipal Total - Actual / Actual with Build-out	<b>1.095</b>	<b>1.184</b>
Approved TWA's	0.003	0.003
Municipal Total - Committed Flow	<b>1.098</b>	0.055
Septics in the SSA		0.055
Municipal Total - Projected Flow	1.098	<b>1.242</b>
<b>Facility Total - Actual Flow</b>	<b>1.095</b>	1.098
<b>Facility Total - Committed Flow</b>	<b>1.098</b>	1.242
<b>Facility Total - Projected Flow</b>	1.098	<b>1.242</b>

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Mendham Borough STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0021334	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	India Brook	
5. Classification of receiving water or aquifer:	FW2-TP(C1)	
6. Owner of facility:	Mendham Borough	
7. Operator of facility:	Mendham Borough	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Mendham Borough, Morris County	
b. Street address	2 West Main St., Mendham, NJ 07945-1213	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude _____ b. Latitude _____ or c. State Plane Coordinates X: 458641 Y: 708932	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.45 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Mendham Borough		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Mendham Borough		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	0.335	0.345
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	0.335	
Septics in the SSA		0.005
Municipal Total - Projected Flow		0.350
<b>Facility Total - Actual Flow**</b>	0.335	
<b>Facility Total - Committed Flow</b>	0.335	
<b>Facility Total - Projected Flow</b>		0.350

\*\*Facility Total obtained from average monthly DMR flow data recorded on NJDEP Data Miner website for the period between August 2007 and July 2008.

<b>Table __ DOMESTIC TREATMENT FACILITY SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Molitor WPCF (Madison Chatham Joint Meeting)	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0024937	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Passaic River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Madison-Chatham Joint Meeting	
7. Operator of facility:	Christopher Manak, Superintendent	
8. Co-Permittee of facility ( <i>where applicable</i> ):		
9. Location of facility:		
a. Municipality & County	Chatham Borough, Morris County	
b. Street address	214 North Passaic Avenue, Chatham, NJ 07928	
c. Block(s) and Lot(s)	Block 42, Lot 4	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 22' 10" W b. Latitude 40° 44' 58"N c. State Plane Coordinates X: 528002 Y: 698055	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	<b>3.5 MGD</b>	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Madison Borough		
Municipality: Chatham Borough		
Municipality: Chatham Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current (Year 2008) Flow (in MGD)	Build-out or 20-Year Future (Year 20__) (in MGD)
Municipality: Madison Borough		
Residential flow	1.533	
Commercial flow	0.079	
Industrial flow	0.003	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>1.615</b>	
Approved TWA's	0.064	
Municipal Total - Committed Flow	<b>1.679</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>1.724</b>
Municipality: Chatham Borough		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.868</b>	
Approved TWA's	0.000	
Municipal Total - Committed Flow	<b>0.868</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.876</b>

Municipality: Chatham Township		
Residential flow	0.007	0.007
Commercial flow	0.000	0.001
Industrial flow	0.000	-
Infiltration/Inflow	0.000	-
Municipal Total - Actual / Actual with Build-out	<b>0.007</b>	<b>0.0083</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.007</b>	
Septics in the SSA		0.0003
Municipal Total - Projected Flow		<b>0.0086</b>
<b>Facility Total - Actual Flow</b>	<b>2.490</b>	
<b>Facility Total - Committed Flow</b>	<b>2.554</b>	
<b>Facility Total - Projected Flow</b>		<b>2.609</b>

<b>Table __ DOMESTIC TREATMENT FACILITY SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Moosepac Pond STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0081086	
3. Discharge to ground water (DGW) or surface water (DSW):	DGW	
4. Receiving water or aquifer:	Pequannock River	
5. Classification of receiving water or aquifer:	C2	
6. Owner of facility:	Jefferson Township	
7. Operator of facility:	Jefferson Township	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Jefferson Township, Morris	
b. Street address	Courtney Drive, Oak Ridge, NJ 07438	
c. Block(s) and Lot(s)	Block 473.11 Lot 1	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 41° 01' 59" W b. Latitude 74° 30' 4" N	
	c. State Plane Coordinates	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.077 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Jefferson Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Jefferson Township		
Residential flow	0.060	0.060
Commercial flow	0.010	0.010
Industrial flow	not provided	-
Infiltration/Inflow	0.000	0.000
Municipal Total - Actual / Actual with Build-out	<b>0.070</b>	<b>0.070</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.070</b>	0.000
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.070</b>
<b>Facility Total - Actual Flow</b>	<b>0.070</b>	
<b>Facility Total - Committed Flow</b>	<b>0.070</b>	
<b>Facility Total - Projected Flow</b>		0.070

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Morristown Sewer Utility STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0025496	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Whippany River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Morristown Town	
7. Operator of facility:	Morristown Town	
8. Co-Permittee of facility ( <i>where applicable</i> ):		
9. Location of facility:		
a. Municipality & County	Hanover Township, Morris County	
b. Street address	80 E. Hanover Ave., Hanover, NJ 07927	
c. Block(s) and Lot(s)	Block 1802 Lot 2 and 3	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 27' W b. Latitude 40° 48' N c. State Plane Coordinates X: 503968 Y: 718581	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	<b>6.3 MGD</b>	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 2008) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Morris Township	2000 people based on 2.3 pp account	
Municipality: Morristown Town	~19000 registered daytime population could be over 100,000	
Municipality: Hanover	No residentials – only comm. & industrial flow	
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: <b>Morris Township</b>		
Residential flow	0.185	0.185
Commercial flow	0.001	0.001
Industrial flow	0.114	0.114
Infiltration/Inflow**	0.069	0.069
Municipal Total - Actual / Actual with Build-out	<b>0.368</b>	<b>0.368</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.368</b>	0.000
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.368</b>

<b>Municipality: Morristown Town</b>		
Residential flow	1.269	
Commercial flow	0.744	
Industrial flow	0.000	
Infiltration/Inflow**	0.462	
Municipal Total - Actual / Actual with Build-out	<b>2.475</b>	
Approved TWA's	0.349	
Municipal Total - Committed Flow	<b>2.824</b>	
Septics in the SSA		0.001
Municipal Total - Projected Flow		<b>2.825</b>
<b>Municipality: Hanover</b>		
Residential flow	0.0000	0.0000
Commercial flow	0.0003	0.0003
Industrial flow	0.0054	0.0054
Infiltration/Inflow**	0.0013	0.0013
Municipal Total - Actual / Actual with Build-out	<b>0.0070</b>	<b>0.0070</b>
Approved TWA's	0.0000	0.0000
Municipal Total - Committed Flow	<b>0.0070</b>	
Septics in the SSA		0.0000
Municipal Total - Projected Flow		<b>0.0070</b>
<b>Facility Total - Actual Flow</b>		
	<b>2.850</b>	
<b>Facility Total - Committed Flow</b>		
	<b>3.199</b>	
<b>Facility Total - Projected Flow</b>		
		<b>3.200</b>

\*\* Infiltration/Inflow (I/I) is derived from flow at WWTP vs water based sewer billing records.

I/I for towns above is based on a percentage: Individual town flows divided by total flow at WWTP, that percentage is then applied to overall excess flow (WWTP flow less billed flows) to obtain individual I/I flows for towns. Past analysis using this approach have yielded ranges of possible I/I from 0.283 mgd to 0.532 mgd.

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Mount Olive Villages Sewer Company STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0099538	
3. Discharge to ground water (DGW) or surface water (DSW):	DGW	
4. Receiving water or aquifer:		
5. Classification of receiving water or aquifer:		
6. Owner of facility:	Mt. Olive Villages Sewer Company	
7. Operator of facility:	Mt. Olive Villages Sewer Company	
8. Co-Permittee of facility (where applicable):		
9. Location of facility:		
a. Municipality & County	Mt. Olive Township, Morris County	
b. Street address	40 Wolfe Rd., Mt. Olive, NJ 07828	
c. Block(s) and Lot(s)	Block 8101, Lot 7	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude _____ b. Latitude _____ or c. State Plane Coordinates X:422411 Y: 735540	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.330 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 20_)
Municipality: Mount Olive Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Mount Olive Township		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	N/A	-
Municipal Total - Actual / Actual with Build-out	<b>0.248</b>	<b>0.248</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.248</b>	
Municipal Total - Projected Flow		<b>0.248</b>
<b>Facility Total - Actual Flow</b>	<b>0.248</b>	
<b>Facility Total - Committed Flow</b>	<b>0.248</b>	
<b>Facility Total - Projected Flow</b>		<b>0.248</b>



<b>Table DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Musconetcong Sewage Authority STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0027821	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Musconetcong River	
5. Classification of receiving water or aquifer:	FW2-TM(C2)	
6. Owner of facility:	Musconetcong Sewage Authority	
7. Operator of facility:	David Biasi, Facilities Manager	
8. Co-Permittee of facility (where applicable):		
9. Location of facility:		
a. Municipality & County	Mt. Olive Township, Morris County	
b. Street address	110 Continental Dr., Mt. Olive, NJ 07828	
c. Block(s) and Lot(s)	Block 201, Lot 3	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 43' 21" W b. Latitude 40° 54' 49.7" N c. State Plane Coordinates X: 430347 Y: 757066	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	4.31 MGD (1)	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Netcong Borough		
Municipality: Roxbury Township		
Municipality: Mt. Olive Township		
Municipality: Mt. Arlington Borough		
County: Sussex		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Netcong Borough		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.346</b>	
Approved TWA's	0.000	
Municipal Total - Committed Flow	<b>0.346</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.439</b>

<u>Municipality: Roxbury Township</u>		
Residential flow (includes 26 Mt Arlington res)	0.292	0.323
Commercial flow	0.024	0.152
Industrial flow	0.000	0.000
Infiltration/Inflow	0.037	0.037
Municipal Total - Actual / Actual with Build-out	<b>0.353</b>	0.512
Approved TWA's	0.102	0.102
Municipal Total - Committed Flow	<b>0.455</b>	
Septics in the SSA		0.067
Municipal Total - Projected Flow		<b>0.681</b>
<u>Municipality: Mt. Olive Township</u>		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.672</b>	<b>0.923</b>
Approved TWA's	0.197	0.197
Municipal Total - Committed Flow	<b>0.869</b>	
Septics in the SSA		0.029
Municipal Total - Projected Flow		<b>1.149</b>
<u>Municipality: Mt. Arlington Borough</u>		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.189</b>	<b>0.251</b>
Approved TWA's	0.014	0.014
Municipal Total - Committed Flow	<b>0.203</b>	
Septics in the SSA		0.007
Municipal Total - Projected Flow		<b>0.273</b>
<u>Municipality: Jefferson Township (2)</u>		
Residential flow	0.000	0.036
Commercial flow	0.000	0.015
Industrial flow	0.000	0.000
Infiltration/Inflow	0.000	0.000
Municipal Total - Actual / Actual with Build-out	<b>0.000</b>	<b>0.051</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.000</b>	
Septics in the SSA		0.787
Municipal Total - Projected Flow		<b>0.837</b>
<u>County: Sussex</u>		
	0.829	TBD
<b>Facility Total - Actual Flow</b>	<b>2.389</b>	
<b>Facility Total - Committed Flow</b>		
<b>Facility Total - Projected Flow</b>		<b>TBD</b>

(1) Discharge Allocation Certificate (DAC) totals 5.79 MGD.

(2) Jefferson Township's buildout flow falls within the DAC indicated in (1)

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	White Rock Lake STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0026867	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Mitt Pond (Russia Brook)	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Jefferson Township	
7. Operator of facility:	Jefferson Township	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Jefferson Township, Morris County	
b. Street address	7A Mirror Place, Jefferson Twp., NJ 07438	
c. Block(s) and Lot(s)	Block 453.04, Lot 52.01	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 41° 01' 54" W b. Latitude 74° 30' 51" N c. State Plane Coordinates X: 487433 Y: 801400	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.1295 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Jefferson Twp.		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Jefferson Twp.		
Residential flow	0.085	0.085
Commercial flow	0.010	0.010
Industrial flow	0.000	0.000
Infiltration/Inflow	0.005	0.005
Municipal Total - Actual / Actual with Build-out	<b>0.100</b>	<b>0.100</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.100</b>	0.100
Municipal Total - Projected Flow	0.100	<b>0.100</b>
<b>Facility Total - Actual Flow</b>	<b>0.100</b>	0.100
<b>Facility Total - Committed Flow</b>	<b>0.100</b>	0.100
<b>Facility Total - Projected Flow</b>	0.100	<b>0.100</b>

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING ONE MUNICIPALITY</b>		
1. Existing facility:	Ajax Terrace WPCP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0022675	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Lamington River	
5. Classification of receiving water or aquifer:	FW2-NT(C1)	
6. Owner of facility:	Roxbury Township	
7. Operator of facility:	Roxbury Township	
8. Co-Permittee of facility ( <i>where applicable</i> ):	N/A	
9. Location of facility:		
a. Municipality & County	Roxbury Township, Morris County	
b. Street address	1 Ajax Terrace, Roxbury, NJ 07876	
c. Block(s) and Lot(s)	Block 1401, Lots 3,4, and 5	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 38' 45" W b. Latitude 40° 50' 40" N c. State Plane Coordinates X: 452867 Y: 732462	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	2.0 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Roxbury Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Roxbury Township		
Residential flow	1.100	1.166
Commercial flow	0.259	0.296
Industrial flow	0.000	0.000
Infiltration/Inflow	0.394	0.394
Municipal Total - Actual / Actual with Build-out	<b>1.753</b>	<b>1.855</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>1.753</b>	0.000
Septics in the SSA		0.143
Municipal Total - Projected Flow		<b>1.999</b>
<b>Facility Total - Actual Flow</b>	<b>1.753</b>	
<b>Facility Total - Committed Flow</b>	<b>1.753</b>	
<b>Facility Total - Projected Flow</b>		<b>1.999</b>

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Greystone Park Psych Hospital	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0026689	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Jacqui Pond via Watnong Brook	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:		
7. Operator of facility:		
8. Co-Permittee of facility (where applicable):		
9. Location of facility:		
a. Municipality & County	Parsippany-Troy Hills Twp, Morris County	
b. Street address	Plant Road, Greystone Park, NJ 0750	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude	
	b. Latitude	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.4 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 20-)
Municipality: Denville Township		
Municipality: Morris Plains Borough		
Municipality: Parsippany-Troy Hills Township		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current (Year 20_) Flow (in MGD)	Build-out or 20-Year Future (Year 20-) (in MGD)
Municipality: Denville Township (1)		
Residential flow		0.000
Commercial flow		
Industrial flow		
Infiltration/Inflow		
Municipal Total - Actual / Actual with Build-out		
Approved TWA's		
Municipal Total - Committed Flow		
Septics in the SSA		-
Municipal Total - Projected Flow		0.001
Municipality: Morris Plains Borough		
Residential flow		
Commercial flow		
Industrial flow		
Infiltration/Inflow		
Municipal Total - Actual / Actual with Build-out		
Approved TWA's		
Municipal Total - Committed Flow		
Septics in the SSA		
Municipal Total - Projected Flow		0.000

Municipality: Parsippany-Troy Hills Twp. (1)		
Residential flow		0.000
Commercial flow		
Industrial flow		
Infiltration/Inflow		
Municipal Total - Actual / Actual with Build-out Approved TWA's		
Municipal Total - Committed Flow		
Septics in the SSA		
Municipal Total - Projected Flow		0.001
<b>Facility Total - Actual Flow (2)</b>	0.100	
<b>Facility Total - Committed Flow</b>		
<b>Facility Total - Projected Flow</b>		0.101

(1) Denville Township and Parsippany-Troy Hills Township have indicated they will conform to the Highlands Regional Master Plan. Future Flows calculated for the purpose of this WMP are subject to revision upon the finalization of each municipalities's Municipal Build-out Report required as part of their Highlands Regional Master Plan Conformance.

(2) Estimate of total actual flow obtained from NJDEP data miner. No breakdown by town was available

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Hercules Company WPCP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0000876	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Tributary to the Lamington River	
5. Classification of receiving water or aquifer:	FW2-NT(C1)	
6. Owner of facility:	Ashland Inc.	
7. Operator of facility:	Edward Meeks	
8. Co-Permittee of facility (where applicable):	N/A	
9. Location of facility:		
a. Municipality & County	Roxbury Township, Morris County	
b. Street address	Howard Blvd, Roxbury, NJ 07876	
c. Block(s) and Lot(s)	Block 6701 Lot 1	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 37' 14" W b. Latitude 40° 52' 58" N	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.19 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 20-)
Municipality:		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current (Year 20_) Flow (in MGD)	Build-out or 20-Year Future (Year 20-) (in MGD)
Municipality:		
Residential flow	0.000	0.000
Commercial flow	0.000	0.989
Industrial flow	0.000	0.000
Infiltration/Inflow	0.000	0.000
Municipal Total - Actual / Actual with Build-out	<b>0.000</b>	<b>0.989</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.000</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.989</b>
<b>Facility Total - Actual Flow</b>	<b>0.000</b>	
<b>Facility Total - Committed Flow</b>	<b>0.000</b>	
<b>Facility Total - Projected Flow</b>		<b>0.989</b>

<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Mountain View STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0028002	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Lower Passaic River, Saddle	
5. Classification of receiving water or aquifer:	FW-2-NT (C2)	
6. Owner of facility:	Township of Wayne	
7. Operator of facility:	Robert Androsiglio	
8. Co-Permittee of facility ( <i>where applicable</i> ):	NA	
9. Location of facility:		
a. Municipality & County	Wayne Twp, Passaic County	
b. Street address	205 Dey Road, Wayne Twp, NJ 07470	
c. Block(s) and Lot(s)	Block 604, Lot 16	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 14' 48.3"	
	b. Latitude 42° 54' 27.6"	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	13.5 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 20-)
Municipality: Pequannock Township		
County: Passaic		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current (Year 20_) Flow (in MGD)	Build-out or 20-Year Future (Year 20-) (in MGD)
Municipality: Pequannock Township		
Residential flow	0.000	0.000
Commercial flow	0.0026	0.0026
Industrial flow	0.000	0.000
Infiltration/Inflow	0.000	0.000
Municipal Total - Actual / Actual with Build-out	<b>0.0026</b>	<b>0.0026</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.0026</b>	0.000
Septics in the SSA		0.000
Municipal Total - Projected Flow	0.0026	<b>0.0026</b>
County: Passaic	7.200	TBD
<b>Facility Total - Actual Flow</b>	<b>7.203</b>	TBD
<b>Facility Total - Committed Flow</b>		TBD
<b>Facility Total - Projected Flow</b>		TBD



<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Parsippany-Troy Hills STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0024970	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Whippany River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Parsippany-Troy Hills Township	
7. Operator of facility:	Parsippany-Troy Hills Township	
8. Co-Permittee of facility ( <i>where applicable</i> ):		
9. Location of facility:		
a. Municipality & County	Parsippany-Troy Hills Township, Morris County	
b. Street address	1139 Edwards Rd., Parsippany, NJ 07054	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude _____ b. Latitude _____ or c. State Plane Coordinates X: 534259 Y: 733523	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	16 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Denville Township		
Municipality: East Hanover Township		
Municipality: Montville Township		
Municipality: Mountain Lakes Borough		
Municipality: Parsippany-Troy Hills Twp.		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Denville Township (1)		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.074</b>	<b>0.087</b>
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.074</b>	
Septics in the SSA		0.023
Municipal Total - Projected Flow		<b>0.110</b>
Municipality: East Hanover Township		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>1.600</b>	
Approved TWA's	0.000	
Municipal Total - Committed Flow	<b>1.600</b>	
Septics in the SSA		0.001
Municipal Total - Projected Flow		<b>1.657</b>

<b>Municipality: Montville Township</b>		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>2.000</b>	<b>2.229</b>
Approved TWA's	0.085	0.085
Municipal Total - Committed Flow	<b>2.085</b>	
Septics in the SSA		0.174
Municipal Total - Projected Flow		<b>2.488</b>
<b>Municipality: Mountain Lakes Borough</b>		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>0.405</b>	<b>0.442</b>
Approved TWA's	0.011	0.011
Municipal Total - Committed Flow	<b>0.416</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.454</b>
<b>Municipality: Parsippany-Troy Hills Twp. (1)</b>		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	<b>8.100</b>	<b>8.248</b>
Approved TWA's	0.077	0.077
Municipal Total - Committed Flow	<b>8.177</b>	
Septics in the SSA		0.017
Municipal Total - Projected Flow		<b>8.341</b>
<b>Facility Total - Actual Flow</b>	<b>12.179</b>	
<b>Facility Total - Committed Flow</b>	<b>12.352</b>	
<b>Facility Total - Projected Flow</b>		<b>13.050</b>

(1) Denville Township and Parsippany-Troy Hills Township have indicated they will conform to the Highlands Regional Master Plan. Future Flows calculated for the purpose of this WMP are subject to revision upon the finalization of each municipalities' Municipal Build-out Report required as part of their Highlands Regional Master Plan Conformance.

<b>Table DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Rockaway Valley Regional Sewerage Authority	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0022349	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Rockaway River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Rockaway Valley Regional Sewage Authority	
7. Operator of facility:	Rockaway Valley Regional Sewage Authority	
8. Co-Permittee of facility (where applicable):		
9. Location of facility:		
a. Municipality & County	Parsippany-Troy Hills Township, Morris County	
b. Street address	99 Green Bank Road, Parsippany-Troy Hills, 07005	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude _____ b. Latitude _____ or c. State Plane Coordinates X: 521,903 Y: 751,431	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	12 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20_) Population	Build-out or 20-Year Future (Year 2028)
Municipality: Boonton Town		
Municipality: Boonton Township		
Municipality: Denville Township		
Municipality: Dover Town		
Municipality: Mine Hill Township		
Municipality: Parsippany-Troy Hills Twp.		
Municipality: Randolph Township		
Municipality: Rockaway Borough		
Municipality: Rockaway Township		
Municipality: Victory Gardens Borough		
Municipality: Wharton Borough		
Other: Picatinny Arsenal		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Boonton Town		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.710</b>	
Approved TWA's	0.004	0.004
Municipal Total - Committed Flow	<b>0.714</b>	
Septics in the SSA		0.005
Municipal Total - Projected Flow		<b>0.757</b>

<b>Municipality: Boonton Township</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out*	<b>0.130</b>	<b>0.146</b>
Approved TWA's	0.004	0.004
Municipal Total - Committed Flow	<b>0.134</b>	
Septics in the SSA		0.109
Municipal Total - Projected Flow		<b>0.259</b>
<b>Municipality: Denville Township (1)</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>1.374</b>	<b>1.521</b>
Approved TWA's	0.070	0.070
Municipal Total - Committed Flow	<b>1.444</b>	
Septics in the SSA		0.263
Municipal Total - Projected Flow		<b>1.854</b>
<b>Municipality: Dover Town</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>2.582</b>	
Approved TWA's	0.024	0.024
Municipal Total - Committed Flow	<b>2.606</b>	
Septics in the SSA		0.010
Municipal Total - Projected Flow		<b>2.769</b>
<b>Municipality: Mine Hill Township</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.066</b>	<b>0.172</b>
Approved TWA's	0.039	0.039
Municipal Total - Committed Flow	<b>0.105</b>	
Septics in the SSA		0.068
Municipal Total - Projected Flow		<b>0.279</b>
<b>Municipality: Parsippany-Troy Hills Twp. (1)</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.0002</b>	<b>0.003</b>
Approved TWA's	0.0000	0.000
Municipal Total - Committed Flow	<b>0.0002</b>	
Septics in the SSA		0.001
Municipal Total - Projected Flow		<b>0.004</b>

<b>Municipality: Randolph Township (1)</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>1.121</b>	<b>1.205</b>
Approved TWA's	0.016	0.016
Municipal Total - Committed Flow	<b>1.137</b>	
Septics in the SSA		0.191
Municipal Total - Projected Flow		<b>1.412</b>
<b>Municipality: Rockaway Borough</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.597</b>	
Approved TWA's	0.013	0.013
Municipal Total - Committed Flow	<b>0.610</b>	
Septics in the SSA		0.002
Municipal Total - Projected Flow		<b>0.618</b>
<b>Municipality: Rockaway Township (1)</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out*	<b>2.096</b>	<b>2.554</b>
Approved TWA's	0.429	0.429
Municipal Total - Committed Flow	<b>2.525</b>	
Septics in the SSA		0.087
Municipal Total - Projected Flow		<b>3.070</b>
<b>Municipality: Victory Gardens Borough</b>		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.199</b>	
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	<b>0.199</b>	
Septics in the SSA		0.000
Municipal Total - Projected Flow		<b>0.200</b>

Municipality: Wharton Borough (1)		
Residential flow	not provided	
Commercial flow	not provided	
Industrial flow	not provided	
Infiltration/Inflow	not provided	
Municipal Total - Actual / Actual with Build-out	<b>0.927</b>	<b>0.995</b>
Approved TWA's	0.080	0.080
Municipal Total - Committed Flow	<b>1.007</b>	
Septics in the SSA		0.002
Municipal Total - Projected Flow		<b>1.077</b>
Other: Picatinny Arsenal		
Arsenal Total - Actual Flow	0.249	
Approved TWA's	0.000	
Septics in the SSA		0.000
Arsenal Total - Committed Flow	0.249	<b>0.249</b>
<b>Facility Total - Actual Flow</b>	<b>10.051</b>	
<b>Facility Total - Committed Flow</b>	<b>10.731</b>	
<b>Facility Total - Projected Flow</b>		<b>12.547</b>

(1) Denville Township, Parsippany-Troy Hills Township, Randolph Township, Rockaway Township, and Wharton Borough have indicated they will conform to the Highlands Regional Master Plan. Future Flows calculated for the purpose of this WMP are subject to revision upon the finalization of each municipalities's Municipal Build-out Report required as part of their Highlands Regional Master Plan Conformance.

\*\* Picatinny Arsenal has purchased and has the right to 0.5 MGD.

<b>Table DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing facility:	Two Bridges SA WWTP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0029386	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Pompton River	
5. Classification of receiving water or aquifer:	FW2-NT(C2)	
6. Owner of facility:	Pequannock, Lincoln Park & Fairfield Sewerage	
7. Operator of facility:	Pequannock, Lincoln Park & Fairfield Sewerage	
8. Co-Permittee of facility ( <i>where applicable</i> ):		
9. Location of facility:		
a. Municipality & County	Lincoln Park Borough, Morris County	
b. Street address	Lincoln Blvd., Lincoln Park, NJ 07035	
c. Block(s) and Lot(s)	Block 104, Lot 4	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 16' 17" W b. Latitude 40° 54' 12" N or c. State Plane Coordinates X: 554595 Y: 754234	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	9.639 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 2008) Population	Build-out or 20-Year Future (Year 20_)
Municipality: Butler Borough		
Municipality: Kinnelon Borough		
Municipality: Lincoln Park Borough		
Municipality: Pequannock Township		
Municipality: Riverdale Borough		
Municipality: Montville Township		
County: Essex		
County: Passaic		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Butler Borough (PRBRSA)		
Residential flow	0.570	0.626
Commercial flow	0.120	0.157
Industrial flow	0.000	0.000
Infiltration/Inflow	0.675	0.675
Municipal Total - Actual / Actual with Build-out	<b>1.365</b>	<b>1.458</b>
Approved TWA's	0.060	0.060
Municipal Total - Committed Flow	<b>1.425</b>	
Septics in the SSA		0.040
Municipal Total - Projected Flow		<b>1.557</b>
Municipality: Kinnelon Borough (PRBRSA) (1)		
Residential flow	0.040	0.040
Commercial flow	0.020	0.027
Industrial flow	0.000	0.000
Infiltration/Inflow	0.050	0.050

Municipal Total - Actual / Actual with Build-out*	0.110	0.117
Approved TWA's	0.046	0.046
Municipal Total - Committed Flow	0.156	
Septics in the SSA		0.025
Municipal Total - Projected Flow		0.187
<b>Municipality: Lincoln Park Borough</b>		
Residential flow	0.841	0.922
Commercial flow	0.146	0.170
Industrial flow	0.000	0.000
Infiltration/Inflow	0.363	0.363
Municipal Total - Actual / Actual with Build-out	1.350	1.456
Approved TWA's	0.058	0.058
Municipal Total - Committed Flow	1.408	
Septics in the SSA		0.000
Municipal Total - Projected Flow		1.514
<b>Municipality: Pequannock Township</b>		
Residential flow	0.447	0.520
Commercial flow	0.192	0.217
Industrial flow	0.000	0.000
Infiltration/Inflow	0.111	0.111
Municipal Total - Actual / Actual with Build-out	0.750	0.848
Approved TWA's	0.066	0.066
Municipal Total - Committed Flow	0.816	
Septics in the SSA		0.817
Municipal Total - Projected Flow		1.731
<b>Municipality: Riverdale Borough (PRBRSA)</b>		
Residential flow	0.050	0.067
Commercial flow	0.080	0.105
Industrial flow	0.000	0.000
Infiltration/Inflow	0.426	0.426
Municipal Total - Actual / Actual with Build-out	0.556	0.598
Approved TWA's	0.289	0.289
Municipal Total - Committed Flow	0.845	
Septics in the SSA		0.239
Municipal Total - Projected Flow		1.126
<b>County: Essex</b>		
	2.710	TBD
<b>County: Passaic (PRBRSA)</b>		
	0.859	TBD
<b>Facility Total - Actual Flow</b>		
	7.700	
<b>Facility Total - Committed Flow</b>		
	8.219	
<b>Facility Total - Projected Flow</b>		
		TBD

(1) Kinnelon Borough has indicated it will conform to the Highlands Regional Master Plan. Future Flows calculated for the purpose of this WMP are subject to revision upon the finalization of the Borough's Municipal Build-out Report required as part of the Borough's Highlands Regional Master Plan Conformance.

Pequannock River Basin Regional Sewage Authority (PRBRSA) serves as a collector agency for Two Bridges Sewerage Authority

Total municipal flows based on March 2008 flow (except Pequannock).



<b>Table __ DOMESTIC TREATMENT FACILITIES SERVING MULTIPLE MUNICIPALITIES</b>		
1. Existing or proposed facility:	United Water Mid-Atlantic (Arlington Hills) STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0065226	
3. Discharge to ground water (DGW) or surface water (DSW):	DGW	
4. Receiving water or aquifer:		
5. Classification of receiving water or aquifer:		
6. Owner of facility:	United Water Mid-Atlantic	
7. Operator of facility:	United Water Mid-Atlantic	
8. Co-Permittee of facility (where applicable):		
9. Location of facility:		
a. Municipality & County	Mt. Arlington Borough, Morris County	
b. Street address	Valley Rd., Mt. Arlington, NJ 07856	
c. Block(s) and Lot(s)		
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude _____ b. Latitude _____ or c. State Plane Coordinates	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	0.158 MGD	
*12. Summary of population served/to be served including major seasonal fluctuations:	Current (Year 20__) Population	Build-out or 20-Year Future (Year 20__)
Municipality: Mount Arlington Borough		
<b>Total</b>		
*13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current Flow (in MGD)	Build-out or 20-Year Future (Year 2030) (in MGD)
Municipality: Mount Arlington Borough		
Residential flow	not provided	-
Commercial flow	not provided	-
Industrial flow	not provided	-
Infiltration/Inflow	not provided	-
Municipal Total - Actual / Actual with Build-out	0.120	0.161
Approved TWA's	0.000	0.000
Municipal Total - Committed Flow	0.120	
Septics in the SSA		0.000
Municipal Total - Projected Flow		0.161
<b>Facility Total - Actual Flow**</b>	0.120	
<b>Facility Total - Committed Flow</b>	0.120	
<b>Facility Total - Projected Flow</b>		0.161

\*\*Facility Total obtained from average monthly DMR flow data recorded on NJDEP Data Miner website for the period between August 2007 and July 2008. Assume all flow attributed to Mount Arlington Borough (small portion of Roxbury Township is served).