

## **Appendix D**

### **Summary of Pressure Transducer Data – June 2016 to June 2017**

**Appendix D.1**  
**Summary of Pressure Transducer Data**  
**Groundwater Remedial Investigation**  
**Garfield Avenue Group Sites**  
**PPG, Jersey City, New Jersey**

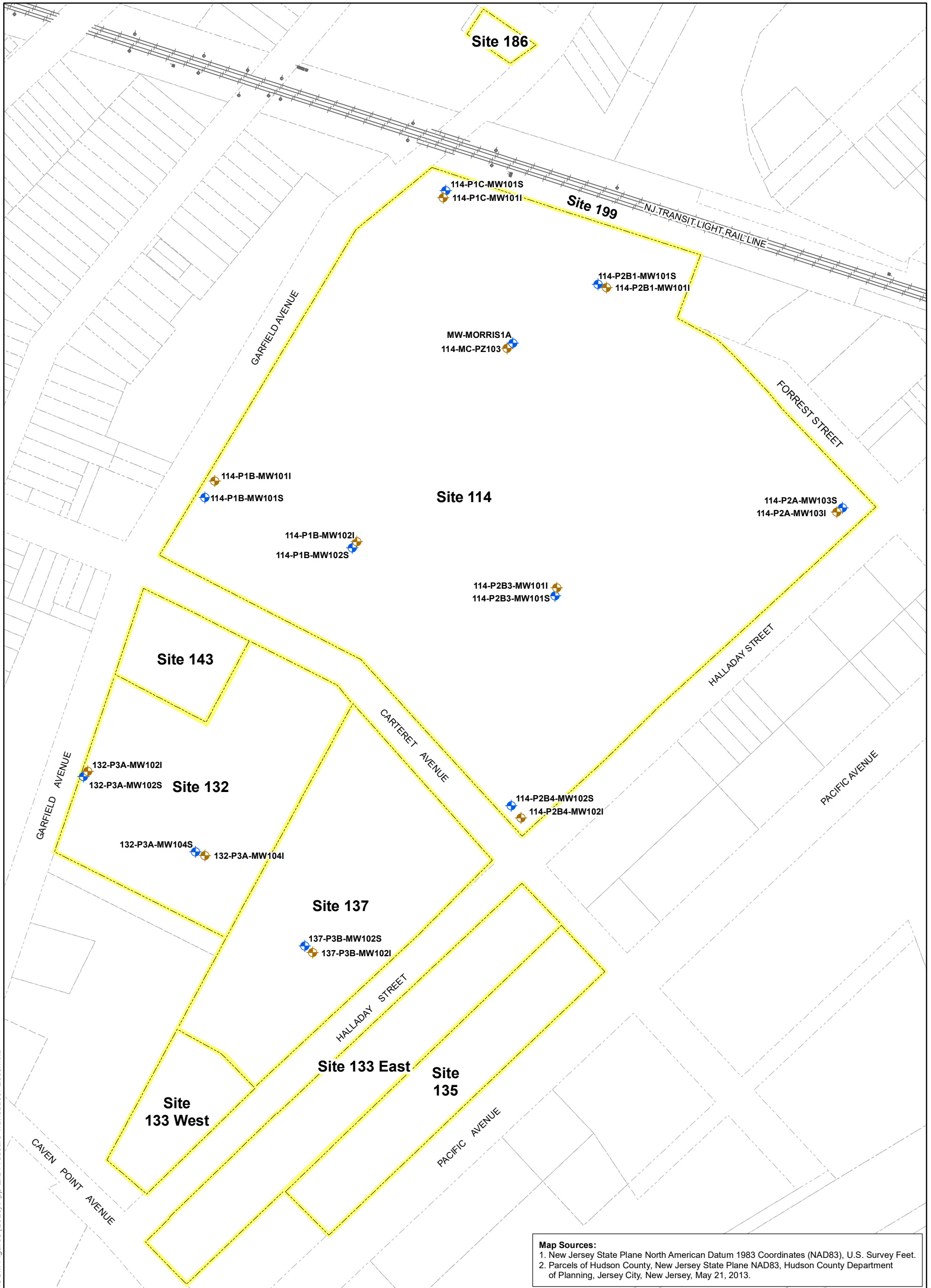


Well Pair	Average Vertical Hydraulic Gradient (ft/ft)	Percentage of Time Vertical Gradient is Negative
114-P1B-MW101S/I	-0.132	100
114-P1B-MW102S/I	-0.035	99.5
114-P1C-MW101S/I	-0.006	85.1
114-P2A-MW103S/I	-0.007	65.6
114-P2B1-MW101S/I	-0.013	94.2
114-P2B3-MW101S/I	-0.025	99.3
114-P2B4-MW102S/I	-0.044	99.2
132-P3A-MW102S/I	-0.101	100
132-P3A-MW104S/I	-0.074	100
137-P3B-MW102S/I	-0.042	81.3
114-MC-PZ103/MW-MORRIS1A	0.006	18.0

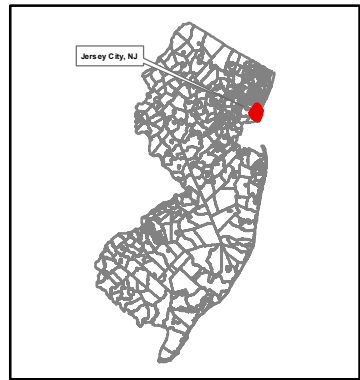
**Notes:**

1. This table presents a statistical summary of the data obtained from pressure transducers deployed at the listed wells between June 2016 and June 2017.
  2. A negative vertical gradient indicates downward groundwater flow.
- ft = feet

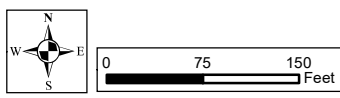
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**Map Sources:**  
 1. New Jersey State Plane North American Datum 1983 Coordinates (NAD83), U.S. Survey Feet.  
 2. Parcels of Hudson County, New Jersey State Plane NAD83, Hudson County Department of Planning, Jersey City, New Jersey, May 21, 2013.



- LEGEND**
- Garfield Avenue Group Boundary
  - Hudson County Parcels
  - Railroad Tracks
  - + Shallow Monitoring Well
  - + Intermediate Monitoring Well



PPG GARFIELD AVENUE GROUP JERSEY CITY, NEW JERSEY 60550261		
DATE: 9/30/2020	DRAWN BY: SR	CHECKED BY: FS

APPENDIX D.2  
 LOCATIONS OF MONITORING WELLS  
 WITH PRESSURE TRANSDUCERS