

**Table 2-4
Surface Water Gauging Location Details
Hoffmann-La Roche Inc. - Nutley, NJ**

Surface Water Gauging Point Designation	Location Description	Investigation Area (IA)	Measuring Pt. Elevation (ft msl) (NAVD88)	Measuring Point Description
SB 150	Culverted Springer's Brook Near W. Property Boundary	IA-10	131.19	North Rim of Manhole
SB 510	Culverted Springer's Brook Mid-Point	IA-10	120.38	North Rim of Manhole
SB 1250	Culverted Springer's Brook at St. Paul's Brook Confluence	IA-10	116.81	Rim of Manhole*
DOT North Headwall	Headwall on Culvert Pipe	Off-Site	120.96	Notch on Top of Headwall
DOT West Headwall	Headwall on Culvert Pipe	Off-Site	120.74	Notch on Top of Headwall
SPB 050	Culverted St. Paul's Brook Near N. Property Boundary	IA-10	119.81	North Rim of Manhole
SPB 350	Culverted St. Paul's Brook NE Corner Lot 905	IA-10	119.47	North Rim of Manhole
SPB 750	Culverted St. Paul's Brook Near Paisley Gate	IA-10	118.13	North Rim of Manhole
SPB 870	Culverted St. Paul's Brook East of B. 103	IA-10	116.77	North Rim of Manhole
SPB 1025	Culverted St. Paul's Brook N. End of Lot 100	IA-10	115.79	North Rim of Manhole
SPB 1070	Culverted St. Paul's Brook in N. Portion of Lot 100	IA-10	116.47	North Rim of Manhole
SPB 1250	Culverted St. Paul's Brook at Springer's Brook Confluence	IA-10	116.81	Rim of Manhole*
SPB 1875	St. Paul's Brook IA-10 Open Channel N. End	IA-10	108.21	V-Notch on Headwall
SPB 2260	St. Paul's Brook IA-10 Open Channel S. End	IA-10	104.24	V-Notch on Headwall
SPB 2650	St. Paul's Brook Nichols Park Open Channel N. End	Off-Site	104.21	V-Notch on Bridge
SPB 3030	St. Paul's Brook Nichols Park Open Channel Above Spillway	Off-Site	94.35	Nail in Bridge
SPB 3350	St. Paul's Brook Nichols Park Open Channel Above Spillway	Off-Site	94.24	Staff Gauge
SPB 3650	St. Paul's Brook Nichols Park Open Channel Above Spillway	Off-Site	94.24	Staff Gauge
SPB 3800	St. Paul's Brook Nichols Park Open Channel At Spillway Top	Off-Site	95.93	Nail in Bridge
SBP 3900	St. Paul's Brook Nichols Park Open Channel At Spillway Base	Off-Site	83.16	Nail in Tree
SPB 4300	St. Paul's Brook Nichols Park Open Channel S. End	Off-Site	77.54	V-Notch on Railroad Culvert
SPB 4450	St. Paul's Brook S. of IA-15	Off-Site	71.45	V-Notch on Former Sewer Manway
SPB 4880	St. Paul's Brook S. of IA-14	Off-Site	64.11	V-Notch on Headwall
VD US1	Valley Drain Upgradient of Site	Off-Site	122.19	North Rim of Manhole
VD 100	Valley Drain at N. Property Boundary	IA-12	124.38	North Rim of Manhole
VD 400	Valley Drain at Jersey City Water Supply Co. ROW	IA-03	113.39	V-Notch on Top of Pipe
VD 775	Valley Drain at NW corner of B. 115	IA-03	120.62	North Rim of Manhole
VD 1000	Valley Drain at SW corner of B. 115	IA-07	116.03	North Rim of Manhole
VD 1575	Valley Drain at Turn-Around	IA-07	109.71	North Rim of Manhole
VD 1870	Valley Drain at S. Property Boundary	IA-11	103.36	North Rim of Manhole

Notes:

ft msl - feet above mean sea level

NAVD 88 = North American Vertical Datum of 1988

N/A = not available or not applicable

* Manhole is off-set from culverted stream channel, so direct measurement of surface water elevation is not possible.