

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

05/12/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	13.26	10.53	57.32	45.55	67.02	34.97	73.96	66.67	107.36	117.36	94.73	92.46	93.08	109.10	108.61	103.94	105.64	86.11	89.02	97.62	91.56	87.18	76.29	79.11
24138	1.03	0.77	1.57	2.89	4.76	2.52	5.44	5.48	8.44	10.47	8.65	8.84	9.04	10.31	10.15	9.81	9.97	8.10	8.56	9.08	7.24	7.76	6.27	1.91
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.66
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	13.26	10.53	57.33	45.58	67.08	35.00	74.02	66.72	107.41	117.44	94.77	92.50	93.15	109.15	108.65	104.03	105.73	86.19	89.12	97.72	91.64	87.27	76.42	79.16
24260	1.04	0.77	1.57	2.92	4.81	2.55	5.50	5.53	8.49	10.54	8.69	8.88	9.12	10.35	10.19	9.90	10.05	8.18	8.65	9.18	7.31	7.85	6.41	1.95
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	13.26	10.53	57.33	45.58	67.08	35.00	74.02	66.72	107.41	117.44	94.77	92.50	93.15	109.15	108.65	104.03	105.73	86.19	89.12	97.72	91.64	87.27	76.42	79.16
24261	1.04	0.77	1.57	2.92	4.81	2.55	5.50	5.53	8.49	10.54	8.69	8.88	9.12	10.35	10.19	9.90	10.05	8.18	8.65	9.18	7.31	7.85	6.41	1.95
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	13.00	10.33	67.49	46.82	66.26	34.48	73.76	65.97	108.78	115.63	92.25	89.11	89.30	105.75	105.64	101.46	103.24	84.10	86.67	95.50	95.26	85.98	75.74	94.45
24011	0.67	0.50	1.08	2.16	3.60	1.94	4.54	4.15	6.94	7.47	5.16	4.49	4.38	6.02	6.18	6.34	6.48	5.20	5.29	6.10	6.04	5.76	5.17	1.94
	0.00	0.00	-47.53	-8.55	0.00	0.00	0.00	0.00	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.96	0.00	-0.59	-68.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	13.00	10.33	67.49	46.82	66.26	34.48	73.76	65.97	108.78	115.63	92.25	89.11	89.30	105.75	105.64	101.46	103.24	84.10	86.67	95.50	95.26	85.98	75.74	94.45
23798	0.67	0.50	1.08	2.16	3.60	1.94	4.54	4.15	6.94	7.47	5.16	4.49	4.38	6.02	6.18	6.34	6.48	5.20	5.29	6.10	6.04	5.76	5.17	1.94
	0.00	0.00	-47.53	-8.55	0.00	0.00	0.00	0.00	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.96	0.00	-0.59	-68.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	13.00	10.33	67.49	46.82	66.26	34.48	73.76	65.97	108.78	115.63	92.25	89.11	89.30	105.75	105.64	101.46	103.24	84.10	86.67	95.50	95.26	85.98	75.74	94.45
24028	0.67	0.50	1.08	2.16	3.60	1.94	4.54	4.15	6.94	7.47	5.16	4.49	4.38	6.02	6.18	6.34	6.48	5.20	5.29	6.10	6.04	5.76	5.17	1.94
	0.00	0.00	-47.53	-8.55	0.00	0.00	0.00	0.00	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.96	0.00	-0.59	-68.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	13.01	10.36	66.76	46.78	66.45	34.61	73.82	65.77	107.83	114.50	91.47	88.47	88.72	105.10	105.03	100.83	102.62	83.66	86.16	94.61	93.39	84.79	74.73	92.99
23527	0.67	0.53	1.07	2.24	3.79	2.07	4.59	3.95	6.12	6.34	4.39	3.85	3.81	5.37	5.56	5.71	5.85	4.76	4.78	5.21	4.46	4.58	4.16	1.53
	0.00	0.00	-46.81	-8.41	0.00	0.00	0.00	0.00	-8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.67	0.00	-0.58	-67.92
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	13.01	10.36	66.83	46.60	66.08	34.32	73.02	65.31	107.26	114.57	91.99	89.31	89.59	105.50	105.24	100.72	102.57	83.58	86.23	94.67	93.29	84.89	74.51	92.92
24190	0.68	0.53	1.06	2.06	3.42	1.79	3.80	3.49	5.54	6.41	4.91	4.69	4.67	5.77	5.77	5.61	5.81	4.68	4.84	5.27	4.33	4.68	3.95	1.36
	0.00	0.00	-46.88	-8.43	0.00	0.00	0.00	0.00	-8.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.70	0.00	-0.58	-68.02
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	13.01	10.36	66.83	46.60	66.08	34.32	73.02	65.31	107.26	114.57	91.99	89.31	89.59	105.50	105.24	100.72	102.57	83.58	86.23	94.67	93.29	84.89	74.51	92.92
23571	0.68	0.53	1.06	2.06	3.42	1.79	3.80	3.49	5.54	6.41	4.91	4.69	4.67	5.77	5.77	5.61	5.81	4.68	4.84	5.27	4.33	4.68	3.95	1.36
	0.00	0.00	-46.88	-8.43	0.00	0.00	0.00	0.00	-8.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.70	0.00	-0.58	-68.02
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	13.01	10.36	66.83	46.60	66.08	34.32	73.02	65.31	107.26	114.57	91.99	89.31	89.59	105.50	105.24	100.72	102.57	83.58	86.23	94.67	93.29	84.89	74.51	92.92
23572	0.68	0.53	1.06	2.06	3.42	1.79	3.80	3.49	5.54	6.41	4.91	4.69	4.67	5.77	5.77	5.61	5.81	4.68	4.84	5.27	4.33	4.68	3.95	1.36
	0.00	0.00	-46.88	-8.43	0.00	0.00	0.00	0.00	-8.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.70	0.00	-0.58	-68.02
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	13.01	10.36	66.83	46.60	66.08	34.32	73.02	65.31	107.26	114.57	91.99	89.31	89.59	105.50	105.24	100.72	102.57	83.58	86.23	94.67	93.29	84.89	74.51	92.92

23573	0.68 0.00 N	0.53 0.00 N	1.06 -46.88 N	2.06 -8.43 N	3.42 0.00 N	1.79 0.00 N	3.80 0.00 N	3.49 0.00 N	5.54 -8.13 N	6.41 0.00 N	4.91 0.00 N	4.69 0.00 N	4.67 0.00 N	5.77 0.00 N	5.77 0.00 N	5.61 0.00 N	5.81 0.00 N	4.68 0.00 N	4.84 0.00 N	5.27 0.00 N	4.33 -18.70 N	4.68 0.00 N	3.95 -0.58 N	1.36 -68.02 N
ALBANY____4 23574	13.01 0.68 0.00 N	10.36 0.53 0.00 N	66.83 1.06 -46.88 N	46.60 2.06 -8.43 N	66.08 3.42 0.00 N	34.32 1.79 0.00 N	73.02 3.80 0.00 N	65.31 3.49 0.00 N	107.26 5.54 -8.13 N	114.57 6.41 0.00 N	91.99 4.91 0.00 N	89.31 4.69 0.00 N	89.59 4.67 0.00 N	105.50 5.77 0.00 N	105.24 5.77 0.00 N	100.72 5.61 0.00 N	102.57 5.81 0.00 N	83.58 4.68 0.00 N	86.23 4.84 0.00 N	94.67 5.27 0.00 N	93.29 4.33 -18.70 N	84.89 4.68 0.00 N	74.51 3.95 -0.58 N	92.92 1.36 -68.02 N
ALCOA_RYNLDS____DRP 24188	12.01 -0.32 0.00 N	9.61 -0.22 0.00 N	18.40 -0.48 0.00 N	35.23 -0.89 0.00 N	61.39 -1.27 0.00 N	31.86 -0.67 0.00 N	67.85 -1.38 0.00 N	60.36 -1.46 0.00 N	91.03 -2.56 0.00 N	104.66 -3.51 0.00 N	84.30 -2.78 0.00 N	81.86 -2.76 0.00 N	82.22 -2.70 0.00 N	96.53 -3.20 0.00 N	96.30 -3.17 0.00 N	91.99 -3.13 0.00 N	93.54 -3.23 0.00 N	76.30 -2.60 0.00 N	78.61 -2.77 0.00 N	86.46 -2.93 0.00 N	67.89 -2.38 0.00 N	77.80 -2.42 0.00 N	68.37 -1.62 0.00 N	23.06 -0.48 0.00 N
ALLEGHENY____COGEN 23514	2.90 -0.21 9.22 N	3.66 -0.24 5.93 N	16.24 -0.50 2.14 N	27.81 -0.95 7.35 N	28.09 -2.02 32.55 N	25.10 -0.99 6.44 N	9.39 -1.92 57.91 N	6.21 -1.35 54.26 N	3.62 -0.95 89.02 N	69.47 0.36 39.06 N	93.21 0.22 -5.91 N	90.24 -0.30 -5.92 N	18.89 -0.81 65.22 N	21.27 -1.13 77.33 N	15.00 -1.38 83.09 N	12.18 -1.36 81.58 N	5.84 -1.42 89.51 N	4.59 -1.27 73.05 N	4.55 -1.07 75.76 N	17.08 -0.88 71.44 N	15.81 -0.58 53.88 N	13.57 -0.85 65.79 N	33.24 -1.71 35.02 N	33.39 -0.82 -10.66 N
AMERICAN_REF_FUEL 24010	3.64 -0.87 7.82 N	4.11 -0.70 5.03 N	16.13 -1.53 1.23 N	27.04 -2.94 6.13 N	29.60 -5.43 27.63 N	24.28 -2.78 5.47 N	13.77 -6.30 49.15 N	9.88 -5.57 46.37 N	10.03 -7.99 75.56 N	11.02 -8.15 88.99 N	10.14 -6.40 70.54 N	7.37 -6.64 70.61 N	15.46 -7.42 62.03 N	25.18 -8.89 65.67 N	20.02 -8.89 70.55 N	17.18 -8.65 69.29 N	11.73 -8.84 76.18 N	9.67 -7.11 62.12 N	9.70 -7.36 64.32 N	20.83 -7.91 60.66 N	18.57 -6.18 45.51 N	17.27 -7.09 55.86 N	33.61 -6.64 29.73 N	31.14 -2.33 -9.92 N
ARTHUR_KILL_GT_1 23520	13.16 0.94 0.11 N	10.42 0.66 0.07 N	57.15 1.39 -36.87 N	45.18 2.53 -6.54 N	66.54 4.27 0.39 N	34.75 2.29 0.08 N	73.52 5.00 0.70 N	66.19 4.99 0.63 N	106.60 7.67 -5.34 N	132.83 9.31 -15.36 N	131.85 7.58 -37.18 N	139.28 7.83 -46.83 N	125.19 7.94 -32.33 N	139.28 8.91 -30.63 N	139.28 8.81 -31.00 N	138.11 8.65 -34.34 N	125.39 8.81 -19.82 N	101.96 7.28 -15.78 N	87.85 7.38 0.91 N	96.30 7.76 0.86 N	90.48 6.15 -14.06 N	92.10 6.83 -5.05 N	75.87 5.85 -0.03 N	78.93 1.73 -53.67 N
ARTHUR_KILL_2 23512	13.16 0.94 0.11 N	10.42 0.66 0.07 N	57.15 1.39 -36.87 N	45.18 2.53 -6.54 N	66.54 4.27 0.39 N	34.75 2.29 0.08 N	73.52 5.00 0.70 N	66.19 4.99 0.63 N	106.60 7.67 -5.34 N	132.83 9.31 -15.36 N	131.85 7.58 -37.18 N	139.28 7.83 -46.83 N	125.19 7.94 -32.33 N	139.28 8.91 -30.63 N	139.28 8.81 -31.00 N	138.11 8.65 -34.34 N	125.39 8.81 -19.82 N	101.96 7.28 -15.78 N	87.85 7.38 0.91 N	96.30 7.76 0.86 N	90.48 6.15 -14.06 N	92.10 6.83 -5.05 N	75.87 5.85 -0.03 N	78.93 1.73 -53.67 N
ARTHUR_KILL_3 23513	13.21 0.99 0.11 N	10.50 0.74 0.07 N	57.25 1.50 -36.87 N	45.45 2.79 -6.54 N	66.82 4.55 0.39 N	34.88 2.42 0.08 N	73.76 5.23 0.70 N	66.54 5.35 0.63 N	107.10 8.18 -5.34 N	127.14 10.26 -8.72 N	132.79 8.51 -37.19 N	140.18 8.72 -46.83 N	126.11 8.86 -32.33 N	140.44 10.06 -30.64 N	140.41 9.95 -30.99 N	139.06 9.61 -34.33 N	126.35 9.78 -19.81 N	102.60 7.92 -15.78 N	88.81 8.34 0.92 N	97.40 8.86 0.86 N	91.38 7.05 -14.06 N	92.84 7.58 -5.05 N	76.09 6.07 -0.03 N	79.02 1.82 -53.66 N
ASHOKAN____ 23654	13.31 1.08 0.11 N	10.58 0.81 0.07 N	60.36 1.62 -39.85 N	46.21 3.01 -7.09 N	67.22 4.93 0.37 N	35.04 2.58 0.07 N	74.08 5.52 0.66 N	66.55 5.32 0.59 N	108.01 8.51 -5.91 N	117.47 10.50 1.19 N	94.71 8.57 0.95 N	92.38 8.71 0.95 N	92.93 8.85 0.83 N	109.24 10.38 0.88 N	108.74 10.22 0.95 N	104.01 9.82 0.93 N	105.80 10.06 1.02 N	86.26 8.19 0.83 N	89.01 8.48 0.86 N	97.76 9.18 0.81 N	93.04 7.49 -15.29 N	87.54 8.07 0.75 N	76.59 6.51 -0.10 N	83.55 2.02 -57.99 N
ASTORIA_EAST_ENERGY_CC1 323581	74.89 0.96 -61.59 N	10.46 0.70 0.07 N	57.22 1.47 -36.87 N	74.82 2.96 -35.75 N	67.00 4.73 0.39 N	34.93 2.48 0.08 N	73.89 5.37 0.70 N	66.45 5.26 0.63 N	106.81 7.89 -5.33 N	116.53 9.63 1.27 N	94.01 7.93 1.01 N	91.90 8.29 1.01 N	92.61 8.57 0.89 N	108.16 9.36 0.94 N	106.73 9.18 1.91 N	103.10 8.97 0.99 N	104.78 9.10 1.09 N	85.66 7.64 0.89 N	88.59 8.12 0.92 N	96.98 8.44 0.86 N	91.08 6.76 -14.06 N	86.72 7.30 0.80 N	76.07 6.06 -0.03 N	79.02 1.81 -53.67 N
ASTORIA_EAST_ENERGY_CC2 323582	74.89 0.96 -61.59 N	10.46 0.70 0.07 N	57.22 1.47 -36.87 N	74.82 2.96 -35.75 N	67.00 4.73 0.39 N	34.93 2.48 0.08 N	73.89 5.37 0.70 N	66.47 5.28 0.63 N	106.85 7.93 -5.33 N	116.57 9.68 1.27 N	94.03 7.95 1.01 N	91.93 8.32 1.01 N	92.61 8.58 0.89 N	108.21 9.41 0.94 N	106.77 9.22 1.91 N	103.14 9.01 0.99 N	104.81 9.13 1.09 N	85.69 7.67 0.89 N	88.61 8.14 0.92 N	97.00 8.46 0.86 N	91.11 6.79 -14.06 N	86.75 7.33 0.80 N	76.11 6.09 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT2_1 24094	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT2_2 24095	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT2_3 24096	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N

ASTORIA_GT2_4 24097	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT3_1 24098	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT3_2 24099	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT3_3 24100	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT3_4 24101	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT4_1 24102	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT4_2 24103	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT4_3 24104	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT4_4 24105	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N
ASTORIA_GT_1 23523	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N
ASTORIA_GT_10 24110	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N
ASTORIA_GT_11 24225	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N
ASTORIA_GT_12 24226	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N
ASTORIA_GT_13 24227	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N	
ASTORIA_GT_7 24107	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N	
ASTORIA_GT_8 24108	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N	
ASTORIA___2 24149	74.89 0.97 -61.59 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	74.82 2.96 -35.75 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.24 9.44 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.85 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N	
ASTORIA___3 23516	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N	
ASTORIA___4 23517	13.21 0.98 0.11 N	10.47 0.71 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.20 -5.33 N	117.02 10.12 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.55 9.42 0.99 N	105.21 9.54 1.09 N	85.91 7.90 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N	
ASTORIA___5 23518	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.55 2.89 -6.54 N	67.00 4.74 0.39 N	34.94 2.49 0.08 N	73.89 5.37 0.70 N	66.48 5.29 0.63 N	106.86 7.93 -5.33 N	116.62 9.73 1.27 N	94.07 7.99 1.01 N	91.95 8.34 1.01 N	92.64 8.61 0.89 N	108.23 9.43 0.94 N	106.80 9.24 1.91 N	103.16 9.03 0.99 N	104.84 9.17 1.09 N	85.71 7.70 0.89 N	88.66 8.19 0.92 N	97.04 8.50 0.86 N	91.14 6.81 -14.06 N	86.79 7.38 0.80 N	76.12 6.10 -0.03 N	79.03 1.82 -53.67 N	
ATHENS_STG_1 23668	12.91 0.68 0.11 N	10.28 0.52 0.07 N	60.69 1.07 -40.73 N	45.37 2.01 -7.24 N	65.59 3.30 0.37 N	34.17 1.71 0.07 N	72.04 3.48 0.66 N	64.51 3.28 0.60 N	104.70 5.05 -6.05 N	113.10 6.14 1.20 N	91.06 4.93 0.95 N	88.60 4.94 0.95 N	89.05 4.97 0.84 N	104.72 5.88 0.89 N	104.32 5.81 0.95 N	99.85 5.67 0.94 N	101.56 5.83 1.03 N	82.83 4.77 0.84 N	85.49 4.98 0.87 N	93.88 5.30 0.82 N	90.15 4.25 -15.64 N	84.18 4.72 0.75 N	74.00 3.91 -0.10 N	84.07 1.27 -59.26 N	
ATHENS_STG_2 23670	12.91 0.68 0.11 N	10.28 0.52 0.07 N	60.69 1.07 -40.73 N	45.37 2.01 -7.24 N	65.59 3.30 0.37 N	34.17 1.71 0.07 N	72.04 3.48 0.66 N	64.51 3.28 0.60 N	104.70 5.05 -6.05 N	113.10 6.14 1.20 N	91.06 4.93 0.95 N	88.60 4.94 0.95 N	89.05 4.97 0.84 N	104.72 5.88 0.89 N	104.32 5.81 0.95 N	99.85 5.67 0.94 N	101.56 5.83 1.03 N	82.83 4.77 0.84 N	85.49 4.98 0.87 N	93.88 5.30 0.82 N	90.15 4.25 -15.64 N	84.18 4.72 0.75 N	74.00 3.91 -0.10 N	84.07 1.27 -59.26 N	
ATHENS_STG_3 23677	12.91 0.68 0.11 N	10.28 0.52 0.07 N	60.69 1.07 -40.73 N	45.37 2.01 -7.24 N	65.59 3.30 0.37 N	34.17 1.71 0.07 N	72.04 3.48 0.66 N	64.51 3.28 0.60 N	104.70 5.05 -6.05 N	113.10 6.14 1.20 N	91.06 4.93 0.95 N	88.60 4.94 0.95 N	89.05 4.97 0.84 N	104.72 5.88 0.89 N	104.32 5.81 0.95 N	99.85 5.67 0.94 N	101.56 5.83 1.03 N	82.83 4.77 0.84 N	85.49 4.98 0.87 N	93.88 5.30 0.82 N	90.15 4.25 -15.64 N	84.18 4.72 0.75 N	74.00 3.91 -0.10 N	84.07 1.27 -59.26 N	
BARRETT_IC_1 23704	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N	
BARRETT_IC_10 23701	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N	
BARRETT_IC_11 23702	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N	
BARRETT_IC_12	36.28	63.60	74.65	64.30	71.03	35.43	74.73	71.23	110.84	117.24	94.63	92.42	93.04	109.07	108.55	103.94	105.46	86.45	89.40	97.54	91.98	89.75	79.06	79.22	

23703	1.06 -22.89 N	0.92 -52.85 N	1.86 -53.91 N	3.43 -24.76 N	5.67 -2.70 N	2.97 0.08 N	6.20 0.70 N	6.02 -3.39 N	8.83 -8.42 N	10.35 1.27 N	8.55 1.01 N	8.80 1.01 N	9.01 0.89 N	10.27 0.94 N	10.09 1.01 N	9.81 0.99 N	9.79 1.09 N	8.44 0.89 N	8.94 0.92 N	9.01 0.86 N	7.66 -14.07 N	8.28 -1.26 N	6.80 -2.28 N	2.01 -53.67 N
BARRETT_IC_2 23705	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_3 23706	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_4 23707	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_5 23708	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_6 23709	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_7 23710	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_8 23711	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT_IC_9 23700	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT___1 23545	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BARRETT___2 23546	36.28 1.06 -22.89 N	63.60 0.92 -52.85 N	74.65 1.86 -53.91 N	64.30 3.43 -24.76 N	71.03 5.67 -2.70 N	35.43 2.97 0.08 N	74.73 6.20 0.70 N	71.23 6.02 -3.39 N	110.84 8.83 -8.42 N	117.24 10.35 1.27 N	94.63 8.55 1.01 N	92.42 8.80 1.01 N	93.04 9.01 0.89 N	109.07 10.27 0.94 N	108.55 10.09 1.01 N	103.94 9.81 0.99 N	105.46 9.79 1.09 N	86.45 8.44 0.89 N	89.40 8.94 0.92 N	97.54 9.01 0.86 N	91.98 7.66 -14.07 N	89.75 8.28 -1.26 N	79.06 6.80 -2.28 N	79.22 2.01 -53.67 N
BEAVER RIVER___HYD 24048	12.04 -0.29 0.00 N	9.60 -0.22 0.00 N	19.28 -0.48 -0.87 N	35.31 -0.97 -0.16 N	60.99 -1.67 0.00 N	31.73 -0.81 0.00 N	67.59 -1.63 0.00 N	60.61 -1.21 0.00 N	92.17 -1.57 -0.15 N	106.57 -1.59 0.00 N	85.71 -1.37 0.00 N	82.97 -1.65 0.00 N	83.24 -1.68 0.00 N	97.78 -1.95 0.00 N	97.38 -2.08 0.00 N	93.02 -2.10 0.00 N	94.62 -2.14 0.00 N	77.12 -1.78 0.00 N	79.50 -1.89 0.00 N	87.48 -1.92 0.00 N	69.22 -1.39 -0.35 N	78.64 -1.58 0.00 N	68.67 -1.33 -0.01 N	24.28 -0.53 -1.27 N
BEEBEE_GT_13 23619	2.67 -0.81 8.86 N	3.44 -0.69 5.70 N	14.00 -1.53 3.36 N	25.79 -3.02 7.30 N	25.78 -5.60 31.28 N	23.54 -2.80 6.19 N	7.65 -5.91 55.66 N	4.99 -4.60 52.24 N	1.98 -5.80 85.81 N	67.30 -5.88 34.98 N	90.65 -5.58 -9.15 N	87.62 -6.16 -9.15 N	16.04 -6.50 62.37 N	17.85 -7.56 74.32 N	12.47 -7.15 79.85 N	10.09 -6.63 78.40 N	4.09 -6.66 86.02 N	3.40 -5.30 70.20 N	3.08 -5.51 72.80 N	14.86 -5.89 68.65 N	13.74 -4.22 52.30 N	12.27 -4.72 63.22 N	31.30 -5.01 33.67 N	29.88 -1.99 -8.33 N
BETHLEHEM___GRP 23843	13.01 0.68 0.00 N	10.36 0.53 0.00 N	66.83 1.06 -46.88 N	46.60 2.06 -8.43 N	66.08 3.42 0.00 N	34.32 1.79 0.00 N	73.02 3.80 0.00 N	65.31 3.49 0.00 N	107.26 5.54 -8.13 N	114.57 6.41 0.00 N	91.99 4.91 0.00 N	89.31 4.69 0.00 N	89.59 4.67 0.00 N	105.50 5.77 0.00 N	105.24 5.77 0.00 N	100.72 5.61 0.00 N	102.57 5.81 0.00 N	83.58 4.68 0.00 N	86.23 4.84 0.00 N	94.67 5.27 0.00 N	93.29 4.33 -18.70 N	84.89 4.68 0.00 N	74.51 3.95 -0.58 N	92.92 1.36 -68.02 N

BETHLEHEM___GS1 323560	13.01 0.68 0.00 N	10.36 0.53 0.00 N	66.83 1.06 -46.88 N	46.60 2.06 -8.43 N	66.08 3.42 0.00 N	34.32 1.79 0.00 N	73.02 3.80 0.00 N	65.31 3.49 0.00 N	107.26 5.54 -8.13 N	114.57 6.41 0.00 N	91.99 4.91 0.00 N	89.31 4.69 0.00 N	89.59 4.67 0.00 N	105.50 5.77 0.00 N	105.24 5.77 0.00 N	100.72 5.61 0.00 N	102.57 5.81 0.00 N	83.58 4.68 0.00 N	86.23 4.84 0.00 N	94.67 5.27 0.00 N	93.29 4.33 -18.70 N	84.89 4.68 0.00 N	74.51 3.95 -0.58 N	92.92 1.36 -68.02 N
BETHLEHEM___GS2 323561	13.01 0.68 0.00 N	10.36 0.53 0.00 N	66.83 1.06 -46.88 N	46.60 2.06 -8.43 N	66.08 3.42 0.00 N	34.32 1.79 0.00 N	73.02 3.80 0.00 N	65.31 3.49 0.00 N	107.26 5.54 -8.13 N	114.57 6.41 0.00 N	91.99 4.91 0.00 N	89.31 4.69 0.00 N	89.59 4.67 0.00 N	105.50 5.77 0.00 N	105.24 5.77 0.00 N	100.72 5.61 0.00 N	102.57 5.81 0.00 N	83.58 4.68 0.00 N	86.23 4.84 0.00 N	94.67 5.27 0.00 N	93.29 4.33 -18.70 N	84.89 4.68 0.00 N	74.51 3.95 -0.58 N	92.92 1.36 -68.02 N
BETHLEHEM___GS3 323562	13.01 0.68 0.00 N	10.36 0.53 0.00 N	66.83 1.06 -46.88 N	46.60 2.06 -8.43 N	66.08 3.42 0.00 N	34.32 1.79 0.00 N	73.02 3.80 0.00 N	65.31 3.49 0.00 N	107.26 5.54 -8.13 N	114.57 6.41 0.00 N	91.99 4.91 0.00 N	89.31 4.69 0.00 N	89.59 4.67 0.00 N	105.50 5.77 0.00 N	105.24 5.77 0.00 N	100.72 5.61 0.00 N	102.57 5.81 0.00 N	83.58 4.68 0.00 N	86.23 4.84 0.00 N	94.67 5.27 0.00 N	93.29 4.33 -18.70 N	84.89 4.68 0.00 N	74.51 3.95 -0.58 N	92.92 1.36 -68.02 N
BETHLEHEM___STEEL 23779	4.05 -0.78 7.50 N	4.34 -0.66 4.82 N	16.95 -1.38 0.56 N	27.73 -2.62 5.77 N	31.31 -4.87 26.48 N	24.80 -2.49 5.24 N	16.64 -5.48 47.11 N	12.39 -4.81 44.61 N	14.43 -6.79 72.37 N	16.28 -6.60 85.29 N	14.31 -5.17 67.61 N	11.55 -5.40 67.68 N	19.51 -5.95 59.46 N	29.64 -7.15 62.94 N	24.61 -7.23 67.62 N	21.73 -7.02 66.37 N	17.05 -7.11 72.59 N	13.71 -5.88 59.32 N	13.74 -5.99 61.65 N	24.89 -6.36 58.14 N	21.91 -4.99 43.37 N	20.83 -5.84 53.54 N	35.69 -5.81 28.49 N	31.88 -2.08 -10.41 N
BETHPAGE_CC_5 323564	36.33 1.11 -22.89 N	63.67 0.98 -52.85 N	74.75 1.96 -53.91 N	64.48 3.61 -24.76 N	71.33 3.14 -2.70 N	35.60 3.14 0.08 N	75.09 6.57 0.70 N	71.59 6.37 -3.39 N	111.35 9.34 -8.42 N	117.51 10.61 1.27 N	94.66 8.58 1.01 N	92.50 8.89 1.01 N	93.11 9.08 0.89 N	109.18 10.38 0.94 N	108.65 10.18 1.01 N	104.01 9.88 0.99 N	105.52 9.85 1.09 N	86.59 8.57 0.89 N	89.53 9.06 0.92 N	97.61 9.08 0.86 N	92.21 7.89 -14.07 N	90.23 8.76 -1.26 N	79.53 7.26 -2.28 N	79.42 2.21 -53.67 N
BINGHAMTON___COGEN 23790	11.71 0.03 0.66 N	9.36 -0.05 0.42 N	30.92 0.05 -11.98 N	37.92 0.15 -1.66 N	60.43 0.10 2.33 N	32.10 0.03 0.46 N	65.40 0.32 4.14 N	58.54 0.43 3.71 N	90.45 1.06 4.20 N	102.74 2.08 7.50 N	82.76 1.62 5.94 N	80.14 1.47 5.95 N	81.38 1.69 5.22 N	96.15 1.95 5.53 N	95.29 1.77 5.94 N	91.06 1.78 5.84 N	92.10 1.77 6.43 N	74.83 1.17 5.24 N	77.49 1.52 5.42 N	86.13 1.84 5.11 N	72.64 1.39 -0.99 N	76.71 1.20 4.70 N	67.84 0.21 2.35 N	41.88 -0.03 -18.37 N
BLACK RIVER___HYD 24047	12.05 -0.29 0.00 N	9.60 -0.23 0.00 N	20.09 -0.50 -1.70 N	35.40 -1.03 -0.31 N	60.83 -1.83 0.00 N	31.66 -0.87 0.00 N	67.51 -1.72 0.00 N	60.67 -1.14 0.00 N	92.54 -1.34 -0.30 N	107.08 -1.08 0.00 N	86.08 -1.00 0.00 N	83.35 -1.28 0.00 N	83.60 -1.32 0.00 N	98.31 -1.42 0.00 N	97.80 -1.67 0.00 N	93.31 -1.81 0.00 N	94.95 -1.82 0.00 N	77.39 -1.51 0.00 N	79.78 -1.61 0.00 N	87.84 -1.56 0.00 N	69.87 -1.07 -0.68 N	78.97 -1.25 0.00 N	68.75 -1.25 -0.02 N	25.46 -0.55 -2.47 N
BLUE_CIRC_CHEM_DRP 24182	12.98 0.65 0.00 N	10.34 0.51 0.00 N	66.29 1.02 -46.38 N	46.40 1.95 -8.34 N	65.87 3.21 0.00 N	34.19 1.66 0.00 N	72.67 3.45 0.00 N	65.06 3.24 0.00 N	106.70 5.06 -8.05 N	114.18 6.01 0.00 N	91.82 4.74 0.00 N	89.25 4.63 0.00 N	89.52 4.61 0.00 N	105.28 5.54 0.00 N	104.94 5.47 0.00 N	100.37 5.25 0.00 N	102.22 5.46 0.00 N	83.32 4.42 0.00 N	85.96 4.58 0.00 N	94.35 4.95 0.00 N	92.76 4.00 -18.50 N	84.61 4.39 0.00 N	74.22 3.66 -0.58 N	92.09 1.25 -67.30 N
BOC_GAS_DRP 24189	12.90 0.57 0.00 N	10.27 0.44 0.00 N	66.65 0.91 -46.86 N	46.28 1.74 -8.42 N	65.53 2.88 0.00 N	34.02 1.48 0.00 N	72.27 3.05 0.00 N	64.63 2.81 0.00 N	106.09 4.37 -8.13 N	113.32 5.16 0.00 N	91.09 4.01 0.00 N	88.53 3.91 0.00 N	88.79 3.87 0.00 N	104.42 4.69 0.00 N	104.14 4.68 0.00 N	99.58 4.46 0.00 N	101.43 4.67 0.00 N	82.68 3.77 0.00 N	85.29 3.91 0.00 N	93.61 4.21 0.00 N	92.37 3.43 -18.69 N	83.95 3.73 0.00 N	73.70 3.14 -0.58 N	92.63 1.10 -67.99 N
BORALEX_4TH_BRANCH 23824	13.01 0.67 0.00 N	10.36 0.53 0.00 N	66.76 1.07 -46.81 N	46.78 2.24 -8.41 N	66.45 3.79 0.00 N	34.61 2.07 0.00 N	73.82 4.59 0.00 N	65.77 3.95 0.00 N	107.83 6.12 -8.12 N	114.50 6.34 0.00 N	91.47 4.39 0.00 N	88.47 3.85 0.00 N	88.72 3.81 0.00 N	105.10 5.37 0.00 N	105.03 5.56 0.00 N	100.83 5.71 0.00 N	102.62 5.85 0.00 N	83.66 4.76 0.00 N	86.16 4.78 0.00 N	94.61 5.21 0.00 N	93.39 4.46 -18.67 N	84.79 4.58 0.00 N	74.73 4.16 -0.58 N	92.99 1.53 -67.92 N
BOWLINE___1 23526	13.15 0.93 0.11 N	10.45 0.70 0.07 N	56.25 1.40 -35.97 N	45.03 2.53 -6.38 N	66.30 4.04 0.40 N	34.61 2.16 0.08 N	73.14 4.63 0.71 N	65.88 4.69 0.64 N	106.06 7.31 -5.16 N	116.18 9.30 1.29 N	93.89 7.83 1.02 N	91.70 8.10 1.02 N	92.32 8.30 0.90 N	108.28 9.50 0.95 N	107.83 9.38 1.02 N	103.25 9.13 1.00 N	105.02 9.36 1.10 N	85.62 7.62 0.90 N	88.38 7.93 0.93 N	96.93 8.41 0.88 N	90.58 6.63 -13.70 N	86.44 7.03 0.81 N	75.65 5.65 -0.02 N	77.60 1.69 -52.37 N
BOWLINE___2 23595	13.15 0.93 0.11 N	10.45 0.70 0.07 N	56.26 1.40 -35.98 N	45.03 2.53 -6.38 N	66.32 4.06 0.40 N	34.61 2.16 0.08 N	73.15 4.64 0.71 N	65.88 4.69 0.64 N	106.07 7.32 -5.16 N	116.20 9.32 1.29 N	93.90 7.84 1.02 N	91.70 8.10 1.02 N	92.33 8.31 0.90 N	108.31 9.52 0.95 N	107.84 9.39 1.02 N	103.26 9.14 1.00 N	105.04 9.38 1.10 N	85.62 7.62 0.90 N	88.39 7.94 0.93 N	96.94 8.42 0.88 N	90.58 6.63 -13.70 N	86.44 7.03 0.81 N	75.65 5.65 -0.02 N	77.60 1.69 -52.37 N
BROOKHAVEN___DRP 24191	36.32 1.10 -22.89 N	63.75 1.07 -52.85 N	74.92 2.13 -53.91 N	64.85 3.98 -24.76 N	71.92 6.56 -2.70 N	35.84 3.39 0.08 N	75.29 6.77 0.70 N	71.53 6.32 -3.39 N	111.23 9.22 -8.42 N	117.06 10.17 1.27 N	94.25 8.17 1.01 N	92.15 8.53 1.01 N	92.73 8.70 0.89 N	108.64 9.85 0.94 N	108.06 9.60 1.01 N	103.46 9.32 0.99 N	104.91 9.24 1.09 N	86.24 8.23 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.04 7.71 -14.07 N	89.78 8.31 -1.26 N	79.19 6.92 -2.28 N	79.32 2.10 -53.67 N
BROOKLYN_NAVY_YARD 23515	13.27 1.05 0.11 N	10.52 0.77 0.07 N	57.27 1.52 -36.87 N	45.47 2.81 -6.54 N	66.90 4.64 0.39 N	34.93 2.48 0.08 N	73.87 5.35 0.70 N	66.58 5.39 0.63 N	107.10 8.18 -5.33 N	116.87 9.98 1.27 N	94.23 8.16 1.01 N	91.99 8.38 1.02 N	92.64 8.60 0.89 N	108.52 9.73 0.94 N	107.13 9.58 1.92 N	103.42 9.30 1.00 N	105.10 9.44 1.10 N	85.71 7.70 0.89 N	88.70 8.23 0.92 N	97.25 8.71 0.86 N	91.31 6.98 -14.06 N	86.89 7.47 0.80 N	76.12 6.11 -0.03 N	79.07 1.87 -53.66 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N		
BURROWS___LYONSDAL 23803	12.20 -0.14 0.00 N	9.71 -0.12 0.00 N	18.61 -0.28 0.00 N	35.52 -0.59 0.00 N	61.58 -1.09 0.00 N	32.02 -0.52 0.00 N	68.17 -1.05 0.00 N	61.12 -0.70 0.00 N	92.84 -0.75 0.00 N	107.58 -0.59 0.00 N	86.59 -0.50 0.00 N	83.97 -0.66 0.00 N	84.24 -0.68 0.00 N	98.95 -0.79 0.00 N	98.62 -0.85 0.00 N	94.25 -0.87 0.00 N	95.88 -0.88 0.00 N	78.14 -0.76 0.00 N	80.59 -0.79 0.00 N	88.57 -0.83 0.00 N	69.68 -0.58 0.00 N	79.51 -0.71 0.00 N	69.30 -0.69 0.00 N	23.23 -0.31 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	36.35 1.13 -22.89 N	63.68 0.99 -52.85 N	74.77 1.97 -53.91 N	64.53 3.66 -24.76 N	71.40 6.04 -2.70 N	35.63 3.17 0.08 N	75.16 6.64 0.70 N	71.69 6.48 -3.39 N	111.45 9.44 -8.42 N	117.65 10.75 1.27 N	94.72 8.64 1.01 N	92.55 8.93 1.01 N	93.15 9.11 0.89 N	109.26 10.46 0.94 N	108.71 10.25 1.01 N	104.08 9.94 0.99 N	105.57 9.89 1.09 N	86.60 8.59 0.89 N	89.57 9.11 0.92 N	97.69 9.15 0.86 N	92.19 7.86 -14.07 N	90.35 8.87 -1.26 N	79.63 7.37 -2.28 N	79.45 2.23 -53.67 N		
CALPINE_BETH_PAGE_GT_4 323586	36.35 1.13 -22.89 N	63.68 0.99 -52.85 N	74.77 1.97 -53.91 N	64.53 3.66 -24.76 N	71.40 6.04 -2.70 N	35.63 3.17 0.08 N	75.16 6.64 0.70 N	71.69 6.48 -3.39 N	111.45 9.44 -8.42 N	117.65 10.75 1.27 N	94.72 8.64 1.01 N	92.55 8.93 1.01 N	93.15 9.11 0.89 N	109.26 10.46 0.94 N	108.71 10.25 1.01 N	104.08 9.94 0.99 N	105.57 9.89 1.09 N	86.60 8.59 0.89 N	89.57 9.11 0.92 N	97.69 9.15 0.86 N	92.19 7.86 -14.07 N	90.35 8.87 -1.26 N	79.63 7.37 -2.28 N	79.45 2.23 -53.67 N		
CALPINE_BP_GTI 23823	36.35 1.13 -22.89 N	63.68 0.99 -52.85 N	74.77 1.97 -53.91 N	64.53 3.66 -24.76 N	71.40 6.04 -2.70 N	35.63 3.17 0.08 N	75.16 6.64 0.70 N	71.69 6.48 -3.39 N	111.45 9.44 -8.42 N	117.65 10.75 1.27 N	94.72 8.64 1.01 N	92.55 8.93 1.01 N	93.15 9.11 0.89 N	109.26 10.46 0.94 N	108.71 10.25 1.01 N	104.08 9.94 0.99 N	105.57 9.89 1.09 N	86.60 8.59 0.89 N	89.57 9.11 0.92 N	97.69 9.15 0.86 N	92.19 7.86 -14.07 N	90.35 8.87 -1.26 N	79.63 7.37 -2.28 N	79.45 2.23 -53.67 N		
CALSPAN___DRP 24200	4.05 -0.78 7.50 N	4.34 -0.66 4.82 N	16.95 -1.38 0.56 N	27.73 -2.62 5.77 N	31.31 -4.87 26.48 N	24.80 -2.49 5.24 N	16.64 -5.48 47.11 N	12.39 -4.81 44.61 N	14.43 -6.79 72.37 N	16.28 -6.60 85.29 N	14.31 -5.17 67.61 N	11.55 -5.40 67.68 N	19.51 -5.95 59.46 N	29.64 -7.15 62.94 N	24.61 -7.23 67.62 N	21.73 -7.02 66.37 N	17.05 -7.11 72.59 N	13.71 -5.88 59.32 N	13.74 -5.99 61.65 N	24.89 -6.36 58.14 N	21.91 -4.99 43.37 N	20.83 -5.84 53.54 N	35.69 -5.81 28.49 N	31.88 -2.08 -10.41 N		
CARR STREET_E__SYR 24060	12.23 -0.21 -0.10 N	9.71 -0.19 -0.07 N	22.35 -0.36 -3.82 N	36.15 -0.73 -0.76 N	61.59 -1.44 -0.36 N	31.84 -0.76 -0.07 N	68.21 -1.66 -0.65 N	60.71 -1.26 -0.15 N	93.54 -1.56 -1.51 N	107.97 -1.37 -1.17 N	86.96 -1.05 -0.93 N	84.41 -1.14 -0.93 N	84.57 -1.16 -0.82 N	99.22 -1.38 -0.86 N	98.96 -1.43 -0.92 N	94.62 -1.42 -0.92 N	96.31 -1.46 -1.01 N	78.51 -1.21 -0.82 N	81.01 -1.22 -0.85 N	88.92 -1.28 -0.80 N	71.39 -0.99 -2.12 N	79.75 -1.20 -0.74 N	68.99 -1.43 -0.44 N	28.40 -0.53 -5.40 N		
CARTHAGE___PAPER 23857	12.05 -0.29 0.00 N	9.60 -0.23 0.00 N	19.87 -0.49 -1.47 N	35.38 -1.00 -0.26 N	60.92 -1.74 0.00 N	31.70 -0.83 0.00 N	67.57 -1.66 0.00 N	60.67 -1.15 0.00 N	92.43 -1.41 -0.25 N	106.88 -1.29 0.00 N	85.93 -1.15 0.00 N	83.20 -1.42 0.00 N	83.44 -1.47 0.00 N	98.12 -1.61 0.00 N	97.66 -1.81 0.00 N	93.22 -1.90 0.00 N	94.82 -1.94 0.00 N	77.29 -1.61 0.00 N	79.67 -1.71 0.00 N	87.72 -1.68 0.00 N	69.65 -1.20 -0.59 N	78.84 -1.38 0.00 N	68.74 -1.26 -0.02 N	25.15 -0.53 -2.13 N		
CE_DUNWOOD___DRP 24194	13.18 0.96 0.11 N	10.48 0.72 0.07 N	57.15 1.46 -36.81 N	45.34 2.69 -6.53 N	66.66 4.40 0.39 N	34.78 2.33 0.08 N	73.53 5.01 0.70 N	66.20 5.01 0.63 N	106.67 7.76 -5.32 N	116.53 9.64 1.27 N	94.07 7.99 1.01 N	91.81 8.19 1.01 N	92.42 8.39 0.89 N	108.40 9.60 0.94 N	107.93 9.47 1.01 N	103.35 9.22 0.99 N	105.05 9.38 1.09 N	85.66 7.65 0.89 N	88.49 8.03 0.92 N	97.05 8.51 0.87 N	91.08 6.78 -14.04 N	86.69 7.27 0.80 N	75.89 5.87 -0.03 N	78.89 1.78 -53.58 N		
CE_MILLWOOD___DRP 24193	13.16 0.94 0.11 N	10.47 0.71 0.07 N	57.20 1.43 -36.88 N	45.29 2.63 -6.55 N	66.54 4.27 0.39 N	34.72 2.26 0.08 N	73.39 4.87 0.70 N	66.07 4.88 0.63 N	106.48 7.56 -5.33 N	116.32 9.43 1.27 N	93.88 7.81 1.01 N	91.60 7.99 1.01 N	92.22 8.19 0.89 N	108.19 9.39 0.94 N	107.73 9.27 1.01 N	103.16 9.03 0.99 N	104.88 9.21 1.09 N	85.53 7.51 0.89 N	88.34 7.87 0.92 N	96.88 8.34 0.86 N	90.96 6.63 -14.07 N	86.53 7.11 0.80 N	75.76 5.75 -0.03 N	78.97 1.76 -53.68 N		
CE_NYC2_DRP 24202	13.22 1.00 0.11 N	10.48 0.72 0.07 N	57.28 1.52 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.99 2.54 0.08 N	74.00 5.48 0.70 N	66.65 5.46 0.63 N	107.18 8.26 -5.33 N	117.10 10.21 1.27 N	94.45 8.37 1.01 N	92.25 8.63 1.01 N	92.90 8.88 0.89 N	108.72 9.92 0.94 N	108.23 9.77 1.01 N	103.61 9.48 0.99 N	105.27 9.60 1.09 N	85.95 7.93 0.89 N	88.89 8.42 0.92 N	97.41 8.88 0.86 N	91.43 7.11 -14.06 N	87.06 7.64 0.80 N	76.33 6.31 -0.03 N	79.11 1.91 -53.67 N		
CE_NYC_DRP 24195	13.26 1.03 0.11 N	10.53 0.77 0.07 N	57.31 1.55 -36.87 N	45.54 2.88 -6.54 N	67.01 4.74 0.39 N	34.97 2.51 0.08 N	73.96 5.44 0.70 N	66.67 5.48 0.63 N	107.37 8.45 -5.33 N	117.34 10.45 1.27 N	94.72 8.64 1.01 N	92.45 8.83 1.01 N	93.09 9.05 0.89 N	109.09 10.30 0.94 N	108.61 10.15 1.01 N	103.60 9.81 1.32 N	105.15 9.95 1.56 N	86.11 8.09 0.89 N	89.01 8.55 0.92 N	97.61 9.08 0.86 N	91.54 7.22 -14.06 N	87.15 7.72 0.80 N	76.28 6.26 -0.03 N	79.10 1.89 -53.66 N		
CHAT_HIGH_FALL_HYD 323578	11.97 -0.36 0.00 N	9.58 -0.25 0.00 N	18.40 -0.49 0.00 N	35.20 -0.92 0.00 N	61.29 -1.37 0.00 N	31.84 -0.70 0.00 N	67.90 -1.33 0.00 N	60.32 -1.50 0.00 N	91.11 -2.48 0.00 N	104.60 -3.56 0.00 N	84.09 -2.99 0.00 N	81.67 -2.95 0.00 N	82.14 -2.77 0.00 N	96.68 -3.05 0.00 N	96.49 -2.97 0.00 N	92.16 -2.96 0.00 N	93.66 -3.10 0.00 N	76.39 -2.51 0.00 N	78.71 -2.67 0.00 N	86.47 -2.93 0.00 N	67.93 -2.34 0.00 N	77.78 -2.44 0.00 N	68.33 -1.65 0.00 N	23.07 -0.47 0.00 N		
CH_MIDHUDSON___DRP	13.15	10.46	59.31	45.66	66.52	34.69	73.31	65.91	106.63	116.00	93.59	91.26	91.83	107.83	107.38	102.83	104.52	85.23	87.99	96.50	91.51	86.23	75.57	81.97		

24192	0.92 0.11 N	0.69 0.07 N	1.42 -39.00 N	2.61 -6.93 N	4.23 0.38 N	2.24 0.07 N	4.76 0.67 N	4.70 0.60 N	7.30 -5.75 N	9.05 1.21 N	7.46 0.96 N	7.60 0.96 N	7.76 0.85 N	8.99 0.90 N	8.87 0.96 N	8.66 0.94 N	8.80 1.04 N	7.18 0.85 N	7.48 0.88 N	7.93 0.83 N	6.31 -14.94 N	6.78 0.76 N	5.51 -0.08 N	1.68 -56.75 N
CH_MISC_IPPS 23765	13.09 0.86 0.11 N	10.41 0.65 0.07 N	57.82 1.35 -37.58 N	45.20 2.41 -6.67 N	66.08 3.80 0.39 N	34.51 2.05 0.08 N	72.87 4.34 0.69 N	65.55 4.35 0.62 N	105.87 6.81 -5.47 N	115.48 8.56 1.25 N	93.24 7.14 0.99 N	90.97 7.34 0.99 N	91.55 7.51 0.87 N	107.44 8.63 0.92 N	107.03 8.55 0.99 N	102.47 8.32 0.97 N	104.17 8.48 1.07 N	84.86 6.82 0.87 N	87.45 6.97 0.90 N	95.88 7.33 0.85 N	90.34 5.72 -14.36 N	85.47 6.04 0.78 N	74.85 4.82 -0.05 N	79.64 1.40 -54.70 N
CH_RES_BVR_FALLS 23983	12.17 -0.16 0.00 N	9.72 -0.11 0.00 N	16.83 -0.22 1.83 N	35.33 -0.45 0.33 N	62.02 -0.64 0.00 N	32.23 -0.30 0.00 N	68.66 -0.56 0.00 N	61.35 -0.47 0.00 N	92.61 -0.66 0.32 N	107.28 -0.88 0.00 N	86.39 -0.70 0.00 N	83.94 -0.68 0.00 N	84.22 -0.70 0.00 N	98.80 -0.93 0.00 N	98.56 -0.90 0.00 N	94.18 -0.94 0.00 N	95.69 -1.07 0.00 N	77.88 -1.03 0.00 N	80.29 -1.09 0.00 N	88.40 -1.00 0.00 N	68.69 -0.84 0.73 N	79.36 -0.86 0.00 N	69.18 -0.78 0.02 N	20.59 -0.30 2.65 N
CH_RES_NIAGARA 23895	3.57 -0.85 7.92 N	4.06 -0.68 5.09 N	15.99 -1.50 1.40 N	26.99 -2.89 6.24 N	29.34 -5.36 27.95 N	24.26 -2.74 5.53 N	13.21 -6.28 49.74 N	9.33 -5.56 46.93 N	9.14 -7.96 76.49 N	9.96 -8.15 90.05 N	9.32 -6.38 71.38 N	6.56 -6.60 71.45 N	14.71 -7.43 62.78 N	24.39 -8.89 66.45 N	19.20 -8.87 71.40 N	16.37 -8.65 70.09 N	11.09 -8.83 76.84 N	9.09 -7.08 62.73 N	8.93 -7.35 65.10 N	20.09 -7.93 61.39 N	17.97 -6.17 46.12 N	16.63 -7.06 56.53 N	33.33 -6.56 30.09 N	31.05 -2.31 -9.82 N
CH_RES_SYRACUSE 23985	12.36 -0.14 -0.17 N	9.80 -0.14 -0.11 N	23.06 -0.29 -4.47 N	36.42 -0.63 -0.93 N	61.96 -1.31 -0.61 N	31.99 -0.66 -0.12 N	68.92 -1.38 -1.08 N	61.79 -1.00 -0.97 N	94.88 -1.12 -2.41 N	109.35 -0.76 -1.95 N	88.02 -0.61 -1.55 N	85.45 -0.72 -1.55 N	85.51 -0.77 -1.37 N	100.24 -0.94 -1.45 N	100.03 -0.99 -1.55 N	95.64 -1.01 -1.69 N	97.45 -0.99 -1.37 N	79.41 -0.86 -1.37 N	81.96 -0.84 -1.42 N	89.88 -0.86 -1.34 N	72.41 -0.62 -2.78 N	80.65 -0.80 -1.23 N	69.58 -1.11 -0.71 N	29.30 -0.46 -6.23 N
COLONIE_LFGE_ 323577	12.98 0.65 0.00 N	10.33 0.50 0.00 N	66.91 1.02 -47.01 N	46.60 2.03 -8.45 N	66.06 3.40 0.00 N	34.35 1.81 0.00 N	73.19 3.97 0.00 N	65.43 3.61 0.00 N	107.48 5.74 -8.15 N	114.48 6.32 0.00 N	91.67 4.59 0.00 N	88.81 4.19 0.00 N	89.06 4.14 0.00 N	105.20 5.47 0.00 N	105.03 5.56 0.00 N	100.66 5.54 0.00 N	102.50 5.74 0.00 N	83.53 4.62 0.00 N	86.10 4.72 0.00 N	94.58 5.18 0.00 N	93.49 4.48 -18.75 N	84.88 4.66 0.00 N	74.62 4.06 -0.58 N	93.22 1.47 -68.22 N
CORNELL____ 23752	11.72 -0.47 0.14 N	9.41 -0.33 0.09 N	25.59 -0.57 -7.28 N	35.92 -1.40 -1.20 N	58.19 -3.96 0.51 N	30.59 -1.84 0.10 N	64.44 -3.88 0.90 N	57.93 -3.09 0.80 N	89.49 -4.00 0.10 N	102.79 -3.74 1.63 N	82.79 -3.00 1.29 N	80.08 -3.25 1.30 N	80.44 -3.35 1.13 N	94.48 -4.06 1.20 N	93.98 -4.20 1.28 N	89.81 -4.05 1.26 N	91.26 -4.11 1.38 N	74.34 -3.43 1.13 N	76.79 -3.42 1.17 N	84.64 -3.65 1.10 N	69.70 -2.65 -2.09 N	75.82 -3.38 1.02 N	65.83 -3.70 0.45 N	32.85 -1.47 -10.77 N
COXSACKIE___GT 23611	13.27 1.04 0.10 N	10.56 0.79 0.06 N	61.70 1.55 -41.27 N	46.38 2.92 -7.34 N	67.15 4.85 0.36 N	34.99 2.53 0.07 N	74.00 5.41 0.64 N	66.82 5.15 0.15 N	108.11 8.19 -6.33 N	117.04 10.03 1.16 N	94.28 8.12 0.91 N	91.77 8.07 0.91 N	92.23 8.11 0.80 N	108.51 9.62 0.85 N	108.01 9.46 0.92 N	103.24 9.02 0.90 N	105.11 9.34 0.99 N	85.63 7.54 0.81 N	88.34 7.79 0.83 N	97.08 8.46 0.78 N	92.99 6.85 -15.87 N	86.93 7.43 0.72 N	76.16 6.05 -0.13 N	85.52 1.95 -60.03 N
CRESCENT___HYD 24018	12.98 0.65 0.00 N	10.33 0.50 0.00 N	66.91 1.02 -47.01 N	46.60 2.03 -8.45 N	66.06 3.40 0.00 N	34.35 1.81 0.00 N	73.19 3.97 0.00 N	65.43 3.61 0.00 N	107.48 5.74 -8.15 N	114.48 6.32 0.00 N	91.67 4.59 0.00 N	88.81 4.19 0.00 N	89.06 4.14 0.00 N	105.20 5.47 0.00 N	105.03 5.56 0.00 N	100.66 5.54 0.00 N	102.50 5.74 0.00 N	83.53 4.62 0.00 N	86.10 4.72 0.00 N	94.58 5.18 0.00 N	93.49 4.48 -18.75 N	84.88 4.66 0.00 N	74.62 4.06 -0.58 N	93.22 1.47 -68.22 N
CRUCIBLE_METL_DRP 24180	12.36 -0.14 -0.17 N	9.80 -0.14 -0.11 N	23.06 -0.29 -4.47 N	36.42 -0.63 -0.93 N	61.96 -1.31 -0.61 N	31.99 -0.66 -0.12 N	68.92 -1.38 -1.08 N	61.79 -1.00 -0.97 N	94.88 -1.12 -2.41 N	109.35 -0.76 -1.95 N	88.02 -0.61 -1.55 N	85.45 -0.72 -1.55 N	85.51 -0.77 -1.37 N	100.24 -0.94 -1.45 N	100.03 -0.99 -1.55 N	95.64 -1.01 -1.69 N	97.45 -0.99 -1.37 N	79.41 -0.86 -1.37 N	81.96 -0.84 -1.42 N	89.88 -0.86 -1.34 N	72.41 -0.62 -2.78 N	80.65 -0.80 -1.23 N	69.58 -1.11 -0.71 N	29.30 -0.46 -6.23 N
DANSKAMMER___1 23586	13.09 0.86 0.11 N	10.41 0.65 0.07 N	57.82 1.35 -37.58 N	45.20 2.41 -6.67 N	66.08 3.80 0.39 N	34.51 2.05 0.08 N	72.87 4.34 0.69 N	65.55 4.35 0.62 N	105.87 6.81 -5.47 N	115.48 8.56 1.25 N	93.24 7.14 0.99 N	90.97 7.34 0.99 N	91.55 7.51 0.87 N	107.44 8.63 0.92 N	107.03 8.55 0.99 N	102.47 8.32 0.97 N	104.17 8.48 1.07 N	84.86 6.82 0.87 N	87.45 6.97 0.90 N	95.88 7.33 0.85 N	90.34 5.72 -14.36 N	85.47 6.04 0.78 N	74.85 4.82 -0.05 N	79.64 1.40 -54.70 N
DANSKAMMER___2 23589	13.09 0.86 0.11 N	10.41 0.65 0.07 N	57.82 1.35 -37.58 N	45.20 2.41 -6.67 N	66.08 3.80 0.39 N	34.51 2.05 0.08 N	72.87 4.34 0.69 N	65.55 4.35 0.62 N	105.87 6.81 -5.47 N	115.48 8.56 1.25 N	93.24 7.14 0.99 N	90.97 7.34 0.99 N	91.55 7.51 0.87 N	107.44 8.63 0.92 N	107.03 8.55 0.99 N	102.47 8.32 0.97 N	104.17 8.48 1.07 N	84.86 6.82 0.87 N	87.45 6.97 0.90 N	95.88 7.33 0.85 N	90.34 5.72 -14.36 N	85.47 6.04 0.78 N	74.85 4.82 -0.05 N	79.64 1.40 -54.70 N
DANSKAMMER___3 23590	13.09 0.86 0.11 N	10.41 0.65 0.07 N	57.82 1.35 -37.58 N	45.20 2.41 -6.67 N	66.08 3.80 0.39 N	34.51 2.05 0.08 N	72.87 4.34 0.69 N	65.55 4.35 0.62 N	105.87 6.81 -5.47 N	115.48 8.56 1.25 N	93.24 7.14 0.99 N	90.97 7.34 0.99 N	91.55 7.51 0.87 N	107.44 8.63 0.92 N	107.03 8.55 0.99 N	102.47 8.32 0.97 N	104.17 8.48 1.07 N	84.86 6.82 0.87 N	87.45 6.97 0.90 N	95.88 7.33 0.85 N	90.34 5.72 -14.36 N	85.47 6.04 0.78 N	74.85 4.82 -0.05 N	79.64 1.40 -54.70 N
DANSKAMMER___4 23591	13.09 0.86 0.11 N	10.41 0.65 0.07 N	57.82 1.35 -37.58 N	45.20 2.41 -6.67 N	66.08 3.80 0.39 N	34.51 2.05 0.08 N	72.87 4.34 0.69 N	65.55 4.35 0.62 N	105.87 6.81 -5.47 N	115.48 8.56 1.25 N	93.24 7.14 0.99 N	90.97 7.34 0.99 N	91.55 7.51 0.87 N	107.44 8.63 0.92 N	107.03 8.55 0.99 N	102.47 8.32 0.97 N	104.17 8.48 1.07 N	84.86 6.82 0.87 N	87.45 6.97 0.90 N	95.88 7.33 0.85 N	90.34 5.72 -14.36 N	85.47 6.04 0.78 N	74.85 4.82 -0.05 N	79.64 1.40 -54.70 N



DANSKAMMER___DIESEL 23592	13.09 0.86 0.11 N	10.41 0.65 0.07 N	57.82 1.35 -37.58 N	45.20 2.41 -6.67 N	66.08 3.80 0.39 N	34.51 2.05 0.08 N	72.87 4.34 0.69 N	65.55 4.35 0.62 N	105.87 6.81 -5.47 N	115.48 8.56 1.25 N	93.24 7.14 0.99 N	90.97 7.34 0.99 N	91.55 7.51 0.87 N	107.44 8.63 0.92 N	107.03 8.55 0.99 N	102.47 8.32 0.97 N	104.17 8.48 1.07 N	84.86 6.82 0.87 N	87.45 6.97 0.90 N	95.88 7.33 0.85 N	90.34 5.72 -14.36 N	85.47 6.04 0.78 N	74.85 4.82 -0.05 N	79.64 1.40 -54.70 N
DASHVILLE___HYD 23610	13.17 0.94 0.11 N	10.47 0.71 0.07 N	58.30 1.44 -37.97 N	45.46 2.61 -6.74 N	66.46 4.18 0.39 N	34.67 2.22 0.08 N	73.23 4.69 0.69 N	65.89 4.69 0.61 N	106.45 7.31 -5.55 N	116.20 9.27 1.24 N	93.86 7.76 0.98 N	91.59 7.95 0.98 N	92.20 8.14 0.86 N	108.18 9.36 0.91 N	107.86 9.37 0.98 N	103.28 9.13 0.97 N	104.88 9.18 1.06 N	85.52 7.49 0.86 N	88.25 7.76 0.90 N	96.78 8.22 0.84 N	91.25 6.46 -14.51 N	86.39 6.95 0.78 N	75.63 5.59 -0.06 N	80.45 1.66 -55.26 N
DOGLEVILLE___HYD 23807	13.00 0.67 0.00 N	10.31 0.48 0.00 N	19.03 0.97 0.82 N	37.91 1.94 0.15 N	65.81 3.15 0.00 N	34.19 1.65 0.00 N	73.05 3.83 0.00 N	65.37 3.54 0.00 N	99.55 6.10 0.14 N	115.15 6.99 0.00 N	92.32 5.24 0.00 N	89.58 4.96 0.00 N	89.88 4.97 0.00 N	105.86 6.12 0.00 N	105.56 6.09 0.00 N	101.24 6.12 0.00 N	102.94 6.17 0.00 N	83.76 4.86 0.00 N	86.62 5.23 0.00 N	95.19 5.79 0.00 N	74.82 4.89 0.33 N	85.33 5.11 0.00 N	74.08 4.11 0.01 N	23.74 1.40 1.20 N
DUNKIRK___1 23563	4.54 -1.08 6.72 N	4.55 -0.97 4.32 N	17.90 -1.73 -0.74 N	28.03 -3.14 4.94 N	33.14 -5.80 23.72 N	24.89 -2.94 4.69 N	21.15 -5.87 42.21 N	15.58 -5.28 40.95 N	20.90 -7.71 64.97 N	24.36 -7.38 76.42 N	20.61 -5.90 60.58 N	18.00 -5.99 60.64 N	25.58 -6.06 53.28 N	35.93 -7.41 56.39 N	31.22 -7.66 60.59 N	28.43 -7.21 59.48 N	24.30 -7.31 65.16 N	19.35 -6.34 53.21 N	20.02 -6.12 55.24 N	30.83 -6.47 52.09 N	26.76 -5.14 38.37 N	25.87 -6.37 47.98 N	37.49 -6.98 25.51 N	32.14 -2.53 -11.13 N
DUNKIRK___2 23564	4.54 -1.08 6.72 N	4.55 -0.97 4.32 N	17.90 -1.73 -0.74 N	28.03 -3.14 4.94 N	33.14 -5.80 23.72 N	24.89 -2.94 4.69 N	21.15 -5.87 42.21 N	15.58 -5.28 40.95 N	20.90 -7.71 64.97 N	24.36 -7.38 76.42 N	20.61 -5.90 60.58 N	18.00 -5.99 60.64 N	25.58 -6.06 53.28 N	35.93 -7.41 56.39 N	31.22 -7.66 60.59 N	28.43 -7.21 59.48 N	24.30 -7.31 65.16 N	19.35 -6.34 53.21 N	20.02 -6.12 55.24 N	30.83 -6.47 52.09 N	26.76 -5.14 38.37 N	25.87 -6.37 47.98 N	37.49 -6.98 25.51 N	32.14 -2.53 -11.13 N
DUNKIRK___3 23565	4.61 -0.99 6.74 N	4.60 -0.90 4.33 N	18.00 -1.61 -0.72 N	28.23 -2.92 4.96 N	33.48 -5.40 23.78 N	25.07 -2.75 4.71 N	21.40 -5.51 42.31 N	16.71 -4.96 40.15 N	21.66 -7.11 64.82 N	24.82 -6.74 76.61 N	20.97 -5.39 60.72 N	18.32 -5.51 60.79 N	25.92 -5.59 53.40 N	36.38 -6.82 56.53 N	31.67 -7.06 60.73 N	28.84 -6.66 59.62 N	24.67 -6.75 65.34 N	19.66 -5.89 53.35 N	20.34 -5.66 55.37 N	31.22 -5.96 52.22 N	27.04 -4.75 38.47 N	26.22 -5.90 48.09 N	37.91 -6.50 25.57 N	32.31 -2.35 -11.13 N
DUNKIRK___4 23566	4.61 -0.99 6.74 N	4.60 -0.90 4.33 N	18.00 -1.61 -0.72 N	28.23 -2.92 4.96 N	33.48 -5.40 23.78 N	25.07 -2.75 4.71 N	21.40 -5.51 42.31 N	16.71 -4.96 40.15 N	21.66 -7.11 64.82 N	24.82 -6.74 76.61 N	20.97 -5.39 60.72 N	18.32 -5.51 60.79 N	25.92 -5.59 53.40 N	36.38 -6.82 56.53 N	31.67 -7.06 60.73 N	28.84 -6.66 59.62 N	24.67 -6.75 65.34 N	19.66 -5.89 53.35 N	20.34 -5.66 55.37 N	31.22 -5.96 52.22 N	27.04 -4.75 38.47 N	26.22 -5.90 48.09 N	37.91 -6.50 25.57 N	32.31 -2.35 -11.13 N
EAST HAMPTON___GT 23717	36.66 1.44 -22.89 N	64.00 1.32 -52.85 N	75.39 2.60 -53.91 N	65.74 4.87 -24.76 N	73.47 8.11 -2.70 N	36.63 4.18 0.08 N	76.98 8.46 0.70 N	73.12 7.91 -3.39 N	113.88 11.87 -8.42 N	120.37 13.47 1.27 N	97.02 10.94 1.01 N	94.87 11.26 1.01 N	95.47 11.44 0.89 N	111.84 13.05 0.94 N	111.17 12.71 1.01 N	106.41 12.28 0.99 N	107.88 12.20 1.09 N	88.64 10.63 0.89 N	91.68 11.21 0.92 N	99.93 9.13 0.86 N	94.32 11.40 0.86 N	92.29 10.82 -1.26 N	81.20 8.94 -2.28 N	79.93 2.71 -53.67 N
EAST RIVER___6 23660	13.26 1.03 0.11 N	10.53 0.77 0.07 N	57.33 1.57 -36.87 N	45.54 2.88 -6.54 N	67.03 4.77 0.39 N	34.97 2.52 0.08 N	73.99 5.46 0.70 N	66.70 5.51 0.63 N	107.34 8.42 -5.33 N	117.29 10.40 1.27 N	94.67 8.60 1.01 N	92.41 8.79 1.01 N	93.06 9.03 0.89 N	109.03 10.23 0.94 N	108.54 10.08 1.01 N	102.00 9.74 2.87 N	102.93 9.90 3.73 N	86.11 8.09 0.89 N	89.06 8.60 0.92 N	97.67 9.13 0.86 N	91.60 7.27 -14.06 N	87.19 7.77 0.80 N	76.30 6.28 -0.03 N	79.12 1.92 -53.66 N
EAST RIVER___7 23524	13.26 1.03 0.11 N	10.53 0.77 0.07 N	57.33 1.57 -36.87 N	45.54 2.88 -6.54 N	67.03 4.77 0.39 N	34.97 2.52 0.08 N	73.99 5.46 0.70 N	66.70 5.51 0.63 N	107.34 8.42 -5.33 N	117.29 10.40 1.27 N	94.67 8.60 1.01 N	92.41 8.79 1.01 N	93.06 9.03 0.89 N	109.03 10.23 0.94 N	108.54 10.08 1.01 N	102.00 9.74 2.87 N	102.93 9.90 3.73 N	86.11 8.09 0.89 N	89.06 8.60 0.92 N	97.67 9.13 0.86 N	91.60 7.27 -14.06 N	87.19 7.77 0.80 N	76.30 6.28 -0.03 N	79.12 1.92 -53.66 N
EAST_HAMPTON___DIESEL 23722	36.66 1.44 -22.89 N	64.00 1.32 -52.85 N	75.39 2.60 -53.91 N	65.74 4.87 -24.76 N	73.47 8.11 -2.70 N	36.63 4.18 0.08 N	76.98 8.46 0.70 N	73.12 7.91 -3.39 N	113.88 11.87 -8.42 N	120.37 13.47 1.27 N	97.02 10.94 1.01 N	94.87 11.26 1.01 N	95.47 11.44 0.89 N	111.84 13.05 0.94 N	111.17 12.71 1.01 N	106.41 12.28 0.99 N	107.88 12.20 1.09 N	88.64 10.63 0.89 N	91.68 11.21 0.92 N	99.93 9.13 0.86 N	94.32 11.40 0.86 N	92.29 10.82 -1.26 N	81.20 8.94 -2.28 N	79.93 2.71 -53.67 N
EAST_RIVER___1 323558	13.26 1.03 0.11 N	10.53 0.77 0.07 N	57.31 1.55 -36.87 N	45.54 2.88 -6.54 N	67.01 4.74 0.39 N	34.97 2.51 0.08 N	73.96 5.44 0.70 N	66.67 5.48 0.63 N	107.37 8.45 -5.33 N	117.34 10.45 1.27 N	94.72 8.64 1.01 N	92.45 8.83 1.01 N	93.09 9.05 0.89 N	109.09 10.30 0.94 N	108.61 10.15 1.01 N	103.60 9.81 1.32 N	105.15 9.95 1.56 N	86.11 8.09 0.89 N	89.01 8.55 0.92 N	97.61 9.08 0.86 N	91.54 7.22 -14.06 N	87.15 7.72 0.80 N	76.28 6.26 -0.03 N	79.10 1.89 -53.66 N
EAST_RIVER___2 323559	13.26 1.03 0.11 N	10.53 0.77 0.07 N	57.33 1.57 -36.87 N	45.54 2.88 -6.54 N	67.03 4.77 0.39 N	34.97 2.52 0.08 N	73.99 5.46 0.70 N	66.70 5.51 0.63 N	107.34 8.42 -5.33 N	117.29 10.40 1.27 N	94.67 8.60 1.01 N	92.41 8.79 1.01 N	93.06 9.03 0.89 N	109.03 10.23 0.94 N	108.54 10.08 1.01 N	102.00 9.74 2.87 N	102.93 9.90 3.73 N	86.11 8.09 0.89 N	89.06 8.60 0.92 N	97.67 9.13 0.86 N	91.60 7.27 -14.06 N	87.19 7.77 0.80 N	76.30 6.28 -0.03 N	79.12 1.92 -53.66 N
ELEC_TRO_TEK 24086	36.24 1.02 -22.89 N	63.57 0.89 -52.85 N	74.57 1.78 -53.91 N	64.11 3.24 -24.76 N	70.68 5.32 -2.70 N	35.24 2.79 0.08 N	74.36 5.84 0.70 N	70.91 5.70 -3.39 N	110.38 8.37 -8.42 N	116.71 9.82 1.27 N	94.20 8.12 1.01 N	92.09 8.48 1.01 N	92.73 8.70 0.89 N	108.72 9.92 0.94 N	108.17 9.71 1.01 N	103.55 9.42 0.99 N	105.07 9.40 1.09 N	86.11 8.10 0.89 N	89.04 8.58 0.92 N	97.21 8.67 0.86 N	91.64 7.31 -14.07 N	89.47 8.00 -1.26 N	78.87 6.60 -2.28 N	79.19 1.98 -53.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	12.60 0.40 0.13 N	10.07 0.33 0.09 N	78.82 0.58 -59.35 N	47.65 0.97 -10.57 N	63.98 1.79 0.47 N	33.37 0.93 0.09 N	70.32 1.93 0.83 N	63.32 2.24 0.75 N	106.25 3.64 -9.03 N	111.75 5.10 1.51 N	90.29 4.41 1.20 N	87.59 4.18 1.20 N	87.87 4.01 1.06 N	102.90 4.28 1.12 N	102.40 4.13 1.20 N	97.65 3.71 1.18 N	99.38 3.92 1.30 N	81.19 3.35 1.06 N	83.61 3.32 1.09 N	92.12 3.75 1.03 N	96.09 2.92 -22.91 N	82.70 3.43 0.95 N	72.76 2.54 -0.23 N	110.50 0.64 -86.31 N	
E_CANADA_MHWK_HY 24050	13.00 0.67 0.00 N	10.31 0.48 0.00 N	19.03 0.97 0.82 N	37.91 1.94 0.15 N	65.81 3.15 0.00 N	34.19 1.65 0.00 N	73.05 3.83 0.00 N	65.37 3.54 0.00 N	99.55 6.10 0.14 N	115.15 6.99 0.00 N	92.32 5.24 0.00 N	89.58 4.96 0.00 N	89.88 4.97 0.00 N	105.86 6.12 0.00 N	105.56 6.09 0.00 N	101.24 6.12 0.00 N	102.94 6.17 0.00 N	83.76 4.86 0.00 N	86.62 5.23 0.00 N	95.19 5.79 0.00 N	74.82 4.89 0.33 N	85.33 5.11 0.00 N	74.08 4.11 0.01 N	23.74 1.40 1.20 N	
E_FISHKILL___LBMP 23776	13.12 0.89 0.11 N	10.43 0.67 0.07 N	57.71 1.37 -37.45 N	45.29 2.52 -6.65 N	66.38 4.11 0.39 N	34.62 2.17 0.08 N	73.18 4.65 0.69 N	65.79 4.59 0.62 N	106.15 7.12 -5.44 N	115.68 8.77 1.26 N	93.29 7.21 1.00 N	90.95 7.33 1.00 N	91.54 7.50 0.88 N	107.49 8.69 0.93 N	107.04 8.57 1.00 N	102.49 8.35 0.98 N	104.18 8.50 1.08 N	84.93 6.91 0.88 N	87.71 7.24 0.91 N	96.25 7.71 0.86 N	90.71 6.15 -14.30 N	86.03 6.60 0.79 N	75.41 5.38 -0.04 N	79.71 1.65 -54.51 N	
FAR ROCKAWAY___4 23548	36.43 1.21 -22.89 N	63.71 1.03 -52.85 N	74.85 2.06 -53.91 N	64.67 3.80 -24.76 N	71.65 6.29 -2.70 N	35.75 3.30 0.08 N	75.46 6.94 0.70 N	71.98 6.77 -3.39 N	112.12 10.11 -8.42 N	118.91 12.01 1.27 N	96.09 10.01 1.01 N	93.92 10.31 1.01 N	94.59 10.55 0.89 N	110.87 12.07 0.94 N	110.30 11.84 1.01 N	105.59 11.46 0.99 N	107.13 11.46 1.09 N	87.80 9.79 0.89 N	90.79 10.33 0.92 N	99.17 10.63 0.86 N	93.24 8.91 -14.07 N	91.17 9.70 -1.26 N	80.26 7.99 -2.28 N	79.63 2.41 -53.67 N	
FARRAGUT___LBMP 323566	13.24 1.02 0.11 N	10.52 0.76 0.07 N	57.29 1.53 -36.87 N	45.50 2.85 -6.54 N	66.96 4.69 0.39 N	34.94 2.48 0.08 N	73.89 5.37 0.70 N	66.61 5.42 0.63 N	107.26 8.34 -5.33 N	117.22 10.33 1.27 N	94.62 8.55 1.01 N	92.34 8.73 1.01 N	92.98 8.95 0.89 N	108.96 10.16 0.94 N	108.49 10.02 1.01 N	103.83 9.70 0.99 N	105.53 9.85 1.09 N	86.03 8.02 0.89 N	88.94 8.47 0.92 N	97.53 8.99 0.86 N	91.48 7.16 -14.06 N	87.10 7.68 0.80 N	76.22 6.20 -0.03 N	79.10 1.89 -53.66 N	
FENNER___WINDPWR 24204	12.35 0.02 0.00 N	9.84 0.01 0.00 N	21.11 0.00 -2.23 N	36.42 -0.09 -0.40 N	62.19 -0.47 0.00 N	32.36 -0.18 0.00 N	68.91 -0.32 0.00 N	61.81 -0.01 0.00 N	94.44 0.46 -0.39 N	109.19 1.03 0.00 N	87.92 0.84 0.00 N	85.31 0.69 0.00 N	85.55 0.63 0.00 N	100.43 0.70 0.00 N	100.07 0.60 0.00 N	95.64 0.52 0.00 N	97.32 0.55 0.00 N	79.28 0.38 0.00 N	81.83 0.44 0.00 N	89.79 0.39 0.00 N	71.52 0.37 -0.89 N	80.50 0.28 0.00 N	69.85 -0.16 -0.03 N	26.61 -0.17 -3.23 N	
FIBERTEK___ENERGY 23856	12.36 -0.14 -0.17 N	9.80 -0.14 -0.11 N	23.06 -0.29 -4.47 N	36.42 -0.63 -0.93 N	61.96 -1.31 -0.61 N	31.99 -0.66 -0.12 N	68.92 -1.38 -1.08 N	61.79 -1.00 -0.97 N	94.88 -1.12 -2.41 N	109.35 -0.76 -1.95 N	88.02 -0.61 -1.55 N	85.45 -0.72 -1.55 N	85.51 -0.77 -1.37 N	100.24 -0.94 -1.45 N	100.03 -0.99 -1.55 N	95.64 -1.01 -1.53 N	97.45 -0.99 -1.69 N	79.41 -0.86 -1.37 N	81.96 -0.84 -1.42 N	89.88 -0.86 -1.34 N	72.41 -0.62 -2.78 N	80.65 -0.80 -1.23 N	69.58 -1.11 -0.71 N	29.30 -0.46 -6.23 N	
FITZPATRICK____ 23598	12.05 -0.39 -0.11 N	9.58 -0.32 -0.07 N	21.19 -0.63 -2.94 N	35.49 -1.23 -0.61 N	60.80 -2.24 -0.38 N	31.46 -1.15 -0.07 N	67.41 -2.49 -0.67 N	60.35 -2.07 -0.60 N	92.19 -2.93 -1.53 N	106.26 -3.12 -1.22 N	85.52 -2.53 -0.96 N	83.04 -2.55 -0.96 N	83.17 -2.59 -0.85 N	97.56 -3.07 -0.90 N	97.35 -3.08 -0.96 N	93.12 -2.95 -0.94 N	94.80 -3.00 -1.04 N	77.30 -2.45 -0.85 N	79.74 -2.52 -0.88 N	87.46 -2.77 -0.83 N	69.93 -2.11 -1.79 N	78.51 -2.47 -0.76 N	68.06 -2.37 -0.44 N	26.80 -0.84 -4.10 N	
FORT ORANGE____ 23900	13.05 0.72 0.00 N	10.38 0.55 0.00 N	66.05 1.12 -46.04 N	46.56 2.17 -8.28 N	66.26 3.60 0.00 N	34.42 1.89 0.00 N	73.27 4.05 0.00 N	65.56 3.74 0.00 N	107.49 5.91 -7.99 N	115.04 6.87 0.00 N	92.39 5.31 0.00 N	89.73 5.11 0.00 N	90.01 5.10 0.00 N	106.00 6.27 0.00 N	105.72 6.26 0.00 N	101.22 6.11 0.00 N	103.05 6.29 0.00 N	83.99 5.09 0.00 N	86.64 5.26 0.00 N	95.09 5.69 0.00 N	93.31 4.68 -18.36 N	85.25 5.04 0.00 N	74.79 4.23 -0.57 N	91.79 1.45 -66.81 N	
FORT_DRUM_COGEN 23780	12.03 -0.31 0.00 N	9.58 -0.25 0.00 N	19.99 -0.54 -1.64 N	35.32 -1.09 -0.30 N	60.74 -1.92 0.00 N	31.61 -0.92 0.00 N	67.39 -1.84 0.00 N	60.57 -1.25 0.00 N	92.39 -1.49 -0.28 N	106.88 -1.29 0.00 N	85.94 -1.15 0.00 N	83.19 -1.43 0.00 N	83.44 -1.47 0.00 N	98.12 -1.61 0.00 N	97.63 -1.84 0.00 N	93.14 -1.98 0.00 N	94.79 -1.97 0.00 N	77.24 -1.66 0.00 N	79.62 -1.76 0.00 N	87.67 -1.73 0.00 N	69.72 -1.20 -0.66 N	78.81 -1.41 0.00 N	68.65 -1.35 -0.02 N	25.35 -0.58 -2.38 N	
FPL FAR_ROCK_GT1 24212	36.43 1.21 -22.89 N	63.71 1.03 -52.85 N	74.85 2.06 -53.91 N	64.67 3.80 -24.76 N	71.65 6.29 -2.70 N	35.75 3.30 0.08 N	75.46 6.94 0.70 N	71.98 6.77 -3.39 N	112.12 10.11 -8.42 N	118.91 12.01 1.27 N	96.09 10.01 1.01 N	93.92 10.31 1.01 N	94.59 10.55 0.89 N	110.87 12.07 0.94 N	110.30 11.84 1.01 N	105.59 11.46 0.99 N	107.13 11.46 1.09 N	87.80 9.79 0.89 N	90.79 10.33 0.92 N	99.17 10.63 0.86 N	93.24 8.91 -14.07 N	91.17 9.70 -1.26 N	80.26 7.99 -2.28 N	79.63 2.41 -53.67 N	
FPL FAR_ROCK_GT2 23815	36.43 1.21 -22.89 N	63.71 1.03 -52.85 N	74.85 2.06 -53.91 N	64.67 3.80 -24.76 N	71.65 6.29 -2.70 N	35.75 3.30 0.08 N	75.46 6.94 0.70 N	71.98 6.77 -3.39 N	112.12 10.11 -8.42 N	118.91 12.01 1.27 N	96.09 10.01 1.01 N	93.92 10.31 1.01 N	94.59 10.55 0.89 N	110.87 12.07 0.94 N	110.30 11.84 1.01 N	105.59 11.46 0.99 N	107.13 11.46 1.09 N	87.80 9.79 0.89 N	90.79 10.33 0.92 N	99.17 10.63 0.86 N	93.24 8.91 -14.07 N	91.17 9.70 -1.26 N	80.26 7.99 -2.28 N	79.63 2.41 -53.67 N	
FRANKLIN_FALL_HYD 24054	12.16 -0.17 0.00 N	9.75 -0.09 0.00 N	18.77 -0.12 0.00 N	35.94 -0.17 0.00 N	62.56 -0.10 0.00 N	32.53 -0.01 0.00 N	69.42 0.19 0.00 N	61.70 -0.12 0.00 N	93.46 -0.13 0.00 N	107.26 -0.91 0.00 N	86.17 -0.91 0.00 N	83.50 -1.12 0.00 N	83.95 -0.97 0.00 N	98.71 -1.02 0.00 N	98.40 -1.06 0.00 N	93.95 -1.18 0.00 N	95.51 -1.25 0.00 N	77.91 -0.99 0.00 N	80.32 -1.07 0.00 N	88.35 -1.05 0.00 N	69.35 -0.91 0.00 N	79.44 -0.78 0.00 N	69.80 -0.18 0.00 N	23.50 -0.04 0.00 N	
FREEPORT_EQUS_GT1	36.40	63.71	74.82	64.63	71.59	35.72	75.39	71.90	111.95	118.43	95.23	93.02	93.60	109.98	109.55	104.87	106.41	87.23	90.21	98.44	92.58	90.74	79.92	79.52	

23764	1.18 -22.89 N	1.02 -52.85 N	2.03 -53.91 N	3.76 -24.76 N	6.23 -2.70 N	3.27 0.08 N	6.87 0.70 N	6.69 -3.39 N	9.94 -8.42 N	11.54 1.27 N	9.15 1.01 N	9.40 1.01 N	9.57 0.89 N	11.18 0.94 N	11.09 1.01 N	10.74 0.99 N	10.74 1.09 N	9.22 0.89 N	9.74 0.92 N	9.90 0.86 N	8.25 -14.07 N	9.27 -1.26 N	7.66 -2.28 N	2.30 -53.67 N
FULTON COGEN____ 23766	12.22 -0.23 -0.12 N	9.70 -0.21 -0.08 N	22.08 -0.43 -3.62 N	35.99 -0.87 -0.74 N	61.44 -1.65 -0.43 N	31.76 -0.85 -0.08 N	68.21 -1.78 -0.76 N	61.19 -1.32 -0.68 N	93.71 -1.67 -1.79 N	108.05 -1.49 -1.38 N	87.02 -1.16 -1.09 N	84.50 -1.21 -1.09 N	84.61 -1.27 -0.96 N	99.26 -1.49 -1.02 N	99.02 -1.53 -1.09 N	94.66 -1.54 -1.08 N	96.40 -1.55 -1.19 N	78.57 -1.30 -0.97 N	81.00 -1.38 -1.00 N	88.90 -1.44 -0.94 N	71.34 -1.06 -2.15 N	79.77 -1.32 -0.87 N	69.04 -1.45 -0.51 N	28.05 -0.56 -5.07 N
Freeport____CT2 23818	36.40 1.18 -22.89 N	63.71 1.02 -52.85 N	74.82 2.03 -53.91 N	64.63 3.76 -24.76 N	71.59 6.23 -2.70 N	35.72 3.27 0.08 N	75.39 6.87 0.70 N	71.90 6.69 -3.39 N	111.95 9.94 -8.42 N	118.43 11.54 1.27 N	95.23 9.15 1.01 N	93.02 9.40 1.01 N	93.60 9.57 0.89 N	109.98 11.18 0.94 N	109.55 11.09 1.01 N	104.87 10.74 0.99 N	106.41 10.74 1.09 N	87.23 9.22 0.89 N	90.21 9.74 0.92 N	98.44 9.90 0.86 N	92.58 8.25 -14.07 N	90.74 9.27 -1.26 N	79.92 7.66 -2.28 N	79.52 2.30 -53.67 N
G.F.CEMENT____DRP 24184	13.00 0.67 0.00 N	10.33 0.50 0.00 N	67.49 1.08 -47.53 N	46.82 2.16 -8.55 N	66.26 3.60 0.00 N	34.48 1.94 0.00 N	73.76 4.54 0.00 N	65.97 4.15 0.00 N	108.78 6.94 -8.24 N	115.63 7.47 0.00 N	92.25 5.16 0.00 N	89.11 4.49 0.00 N	89.30 4.38 0.00 N	105.75 6.02 0.00 N	105.64 6.18 0.00 N	101.46 6.34 0.00 N	103.24 6.48 0.00 N	84.10 5.20 0.00 N	86.67 5.29 0.00 N	95.50 6.10 0.00 N	95.26 6.04 -18.96 N	85.98 5.76 0.00 N	75.74 5.17 -0.59 N	94.45 1.94 -68.97 N
GARDENVILLE____LBMP 24039	3.87 -0.81 7.65 N	4.22 -0.69 4.92 N	16.70 -1.42 0.76 N	27.52 -2.68 5.92 N	30.66 -4.99 27.00 N	24.63 -2.56 5.34 N	15.61 -5.57 48.05 N	11.48 -4.92 45.42 N	12.82 -6.94 73.82 N	14.40 -6.77 86.99 N	12.79 -5.33 68.96 N	10.06 -5.54 69.03 N	18.22 -6.06 60.64 N	28.25 -7.29 64.19 N	23.13 -7.37 68.97 N	20.28 -7.14 67.71 N	15.35 -7.25 74.16 N	12.34 -6.00 60.56 N	12.39 -6.11 62.88 N	23.62 -6.48 59.30 N	20.88 -5.07 44.31 N	19.64 -5.96 54.61 N	34.96 -5.96 29.06 N	31.74 -2.14 -10.34 N
GENERAL____MILLS 23808	4.05 -0.78 7.50 N	4.34 -0.66 4.82 N	16.95 -1.38 0.56 N	27.73 -2.62 5.77 N	31.31 -4.87 26.48 N	24.80 -2.49 5.24 N	16.64 -5.48 47.11 N	12.39 -4.81 44.61 N	14.43 -6.79 72.37 N	16.28 -6.60 85.29 N	14.31 -5.17 67.61 N	11.55 -5.40 67.68 N	19.51 -5.95 59.46 N	29.64 -7.15 62.94 N	24.61 -7.23 67.62 N	21.73 -7.02 66.37 N	17.05 -7.11 72.59 N	13.71 -5.88 59.32 N	13.74 -5.99 61.65 N	24.89 -6.36 58.14 N	21.91 -4.99 43.37 N	20.83 -5.84 53.54 N	35.69 -5.81 28.49 N	31.88 -2.08 -10.41 N
GE_PLASTICS____DRP 24183	12.92 0.59 0.00 N	10.29 0.46 0.00 N	66.31 0.93 -46.50 N	46.27 1.80 -8.36 N	65.63 2.97 0.00 N	34.07 1.54 0.00 N	72.41 3.19 0.00 N	64.75 2.93 0.00 N	106.24 4.59 -8.06 N	113.52 5.36 0.00 N	91.22 4.13 0.00 N	88.61 3.99 0.00 N	88.86 3.94 0.00 N	104.60 4.86 0.00 N	104.24 4.77 0.00 N	99.46 4.34 0.00 N	101.46 4.70 0.00 N	82.53 3.63 0.00 N	85.13 3.74 0.00 N	93.49 4.09 0.00 N	92.17 3.36 -18.54 N	83.87 3.65 0.00 N	73.63 3.07 -0.58 N	92.16 1.16 -67.46 N
GILBOA____1 23756	12.80 0.60 0.13 N	10.22 0.48 0.09 N	55.83 0.97 -35.97 N	44.33 1.85 -6.36 N	65.21 3.03 0.48 N	33.93 1.49 0.09 N	71.12 2.74 0.85 N	63.65 2.59 0.76 N	102.60 4.06 -4.95 N	111.59 4.96 1.54 N	89.83 3.96 1.22 N	87.30 3.90 1.22 N	87.62 3.77 1.07 N	103.04 4.44 1.13 N	102.64 4.39 1.22 N	98.20 4.28 1.20 N	99.88 4.44 1.32 N	81.62 3.79 1.07 N	84.24 3.97 1.11 N	92.54 4.18 1.05 N	87.06 3.23 -13.57 N	82.93 3.68 0.97 N	72.93 3.01 0.06 N	76.98 1.04 -52.40 N
GILBOA____2 23757	12.80 0.60 0.13 N	10.22 0.48 0.09 N	55.83 0.97 -35.97 N	44.33 1.85 -6.36 N	65.21 3.03 0.48 N	33.93 1.49 0.09 N	71.12 2.74 0.85 N	63.65 2.59 0.76 N	102.60 4.06 -4.95 N	111.59 4.96 1.54 N	89.83 3.96 1.22 N	87.30 3.90 1.22 N	87.62 3.77 1.07 N	103.04 4.44 1.13 N	102.64 4.39 1.22 N	98.20 4.28 1.20 N	99.88 4.44 1.32 N	81.62 3.79 1.07 N	84.24 3.97 1.11 N	92.54 4.18 1.05 N	87.06 3.23 -13.57 N	82.93 3.68 0.97 N	72.93 3.01 0.06 N	76.98 1.04 -52.40 N
GILBOA____3 23758	12.80 0.60 0.13 N	10.22 0.48 0.09 N	55.83 0.97 -35.97 N	44.33 1.85 -6.36 N	65.21 3.03 0.48 N	33.93 1.49 0.09 N	71.12 2.74 0.85 N	63.65 2.59 0.76 N	102.60 4.06 -4.95 N	111.59 4.96 1.54 N	89.83 3.96 1.22 N	87.30 3.90 1.22 N	87.62 3.77 1.07 N	103.04 4.44 1.13 N	102.64 4.39 1.22 N	98.20 4.28 1.20 N	99.88 4.44 1.32 N	81.62 3.79 1.07 N	84.24 3.97 1.11 N	92.54 4.18 1.05 N	87.06 3.23 -13.57 N	82.93 3.68 0.97 N	72.93 3.01 0.06 N	76.98 1.04 -52.40 N
GILBOA____4 23759	12.80 0.60 0.13 N	10.22 0.48 0.09 N	55.83 0.97 -35.97 N	44.33 1.85 -6.36 N	65.21 3.03 0.48 N	33.93 1.49 0.09 N	71.12 2.74 0.85 N	63.65 2.59 0.76 N	102.60 4.06 -4.95 N	111.59 4.96 1.54 N	89.83 3.96 1.22 N	87.30 3.90 1.22 N	87.62 3.77 1.07 N	103.04 4.44 1.13 N	102.64 4.39 1.22 N	98.20 4.28 1.20 N	99.88 4.44 1.32 N	81.62 3.79 1.07 N	84.24 3.97 1.11 N	92.54 4.18 1.05 N	87.06 3.23 -13.57 N	82.93 3.68 0.97 N	72.93 3.01 0.06 N	76.98 1.04 -52.40 N
GILBOA____ 23599	12.80 0.60 0.13 N	10.22 0.48 0.09 N	55.83 0.97 -35.97 N	44.33 1.85 -6.36 N	65.21 3.03 0.48 N	33.93 1.49 0.09 N	71.12 2.74 0.85 N	63.65 2.59 0.76 N	102.60 4.06 -4.95 N	111.59 4.96 1.54 N	89.83 3.96 1.22 N	87.30 3.90 1.22 N	87.62 3.77 1.07 N	103.04 4.44 1.13 N	102.64 4.39 1.22 N	98.20 4.28 1.20 N	99.88 4.44 1.32 N	81.62 3.79 1.07 N	84.24 3.97 1.11 N	92.54 4.18 1.05 N	87.06 3.23 -13.57 N	82.93 3.68 0.97 N	72.93 3.01 0.06 N	76.98 1.04 -52.40 N
GINNA____ 23603	2.12 -1.30 8.92 N	3.05 -1.05 5.73 N	13.25 -2.20 3.44 N	24.47 -4.29 7.36 N	23.41 -7.76 31.49 N	22.35 -3.95 6.23 N	4.68 -8.53 56.02 N	2.06 -7.21 52.56 N	-2.93 -10.15 86.37 N	61.51 -11.02 35.63 N	86.66 -9.06 -8.63 N	84.13 -9.12 -8.63 N	12.62 -9.45 62.86 N	13.72 -11.18 74.83 N	8.01 -11.06 80.39 N	5.62 -10.56 78.94 N	-0.58 -10.73 86.61 N	-0.38 -8.60 70.68 N	-0.87 -8.95 73.30 N	10.53 -9.75 69.12 N	10.14 -7.43 52.69 N	8.17 -8.39 63.66 N	28.18 -7.90 33.91 N	28.98 -2.85 -8.29 N
GLEN PARK____ 23778	12.09 -0.24 0.00 N	9.63 -0.20 0.00 N	20.31 -0.43 -1.85 N	35.55 -0.90 -0.33 N	61.06 -1.61 0.00 N	31.79 -0.74 0.00 N	67.79 -1.44 0.00 N	60.99 -0.84 0.00 N	93.09 -0.82 -0.32 N	107.73 -0.43 0.00 N	86.59 -0.50 0.00 N	83.82 -0.80 0.00 N	84.09 -0.83 0.00 N	98.94 -0.80 0.00 N	98.40 -1.07 0.00 N	93.88 -1.25 0.00 N	95.50 -1.26 0.00 N	77.81 -1.10 0.00 N	80.24 -1.15 0.00 N	88.36 -1.04 0.00 N	70.35 -0.65 -0.74 N	79.43 -0.79 0.00 N	69.11 -0.89 -0.02 N	25.80 -0.43 -2.69 N

GLENWOOD_IC_1_G5 23712	36.31 1.09 -22.89 N	63.58 0.90 -52.85 N	74.60 1.80 -53.91 N	64.22 3.35 -24.76 N	70.88 5.52 -2.70 N	35.36 2.90 0.08 N	74.68 6.16 0.70 N	71.28 6.07 -3.39 N	111.18 9.17 -8.42 N	117.93 11.03 1.27 N	95.19 9.12 1.01 N	92.97 9.35 1.01 N	93.59 9.55 0.89 N	109.77 10.97 0.94 N	109.23 10.77 1.01 N	104.58 10.44 0.99 N	106.18 10.51 1.09 N	86.82 8.80 0.89 N	89.75 9.29 0.92 N	98.17 9.63 0.86 N	92.27 7.94 -14.07 N	90.09 8.62 -1.26 N	79.29 7.03 -2.28 N	79.33 2.11 -53.67 N
GLENWOOD_IC_2_G1 23688	36.25 1.03 -22.89 N	63.51 0.83 -52.85 N	74.47 1.68 -53.91 N	63.97 3.10 -24.76 N	70.46 5.10 -2.70 N	35.14 2.68 0.08 N	74.24 5.72 0.70 N	70.86 5.65 -3.39 N	110.55 8.54 -8.42 N	117.25 10.36 1.27 N	94.64 8.56 1.01 N	92.40 8.78 1.01 N	93.02 8.99 0.89 N	109.10 10.31 0.94 N	108.57 10.11 1.01 N	103.94 9.81 0.99 N	105.58 9.91 1.09 N	86.28 8.27 0.89 N	89.19 8.72 0.92 N	97.63 9.09 0.86 N	91.75 7.42 -14.07 N	89.50 8.03 -1.26 N	78.80 6.53 -2.28 N	79.21 1.99 -53.67 N
GLENWOOD_IC_3_G1 23689	36.25 1.03 -22.89 N	63.51 0.83 -52.85 N	74.47 1.68 -53.91 N	63.97 3.10 -24.76 N	70.46 5.10 -2.70 N	35.14 2.68 0.08 N	74.24 5.72 0.70 N	70.86 5.65 -3.39 N	110.55 8.54 -8.42 N	117.25 10.36 1.27 N	94.64 8.56 1.01 N	92.40 8.78 1.01 N	93.02 8.99 0.89 N	109.10 10.31 0.94 N	108.57 10.11 1.01 N	103.94 9.81 0.99 N	105.58 9.91 1.09 N	86.28 8.27 0.89 N	89.19 8.72 0.92 N	97.63 9.09 0.86 N	91.75 7.42 -14.07 N	89.50 8.03 -1.26 N	78.80 6.53 -2.28 N	79.21 1.99 -53.67 N
GLENWOOD___4 23550	36.31 1.09 -22.89 N	63.58 0.90 -52.85 N	74.60 1.80 -53.91 N	64.22 3.35 -24.76 N	70.88 5.52 -2.70 N	35.36 2.90 0.08 N	74.69 6.17 0.70 N	71.29 6.08 -3.39 N	111.18 9.17 -8.42 N	117.93 11.03 1.27 N	95.19 9.12 1.01 N	92.97 9.35 1.01 N	93.59 9.55 0.89 N	109.77 10.97 0.94 N	109.23 10.77 1.01 N	104.58 10.44 0.99 N	106.18 10.51 1.09 N	86.82 8.80 0.89 N	89.75 9.29 0.92 N	98.17 9.63 0.86 N	92.27 7.94 -14.07 N	90.09 8.62 -1.26 N	79.29 7.03 -2.28 N	79.34 2.13 -53.67 N
GLENWOOD___5 23614	36.31 1.09 -22.89 N	63.58 0.90 -52.85 N	74.60 1.80 -53.91 N	64.22 3.35 -24.76 N	70.88 5.52 -2.70 N	35.36 2.90 0.08 N	74.69 6.17 0.70 N	71.29 6.08 -3.39 N	111.18 9.17 -8.42 N	117.93 11.03 1.27 N	95.19 9.12 1.01 N	92.97 9.35 1.01 N	93.59 9.55 0.89 N	109.77 10.97 0.94 N	109.23 10.77 1.01 N	104.58 10.44 0.99 N	106.18 10.51 1.09 N	86.82 8.80 0.89 N	89.75 9.29 0.92 N	98.17 9.63 0.86 N	92.27 7.94 -14.07 N	90.09 8.62 -1.26 N	79.29 7.03 -2.28 N	79.34 2.13 -53.67 N
GLOBAL GREEN_PORT_GT1 23814	36.65 1.43 -22.89 N	63.99 1.31 -52.85 N	75.38 2.58 -53.91 N	65.70 4.83 -24.76 N	73.41 8.05 -2.70 N	36.60 4.14 0.08 N	76.91 8.39 0.70 N	73.07 7.86 -3.39 N	113.82 11.81 -8.42 N	120.33 13.43 1.27 N	97.00 10.93 1.01 N	94.86 11.24 1.01 N	95.45 11.42 0.89 N	111.82 13.02 0.94 N	111.16 12.70 1.01 N	106.37 12.24 0.99 N	107.83 12.16 1.09 N	88.60 10.59 0.89 N	91.66 11.20 0.92 N	99.86 11.33 0.86 N	94.31 9.98 -14.07 N	92.29 10.82 -1.26 N	81.15 8.89 -2.28 N	79.91 2.69 -53.67 N
GOETHSLN___LBMP 323567	13.21 0.99 0.11 N	10.49 0.73 0.07 N	57.25 1.49 -36.87 N	45.43 2.77 -6.54 N	66.79 4.52 0.39 N	34.87 2.42 0.08 N	73.75 5.23 0.70 N	66.52 5.33 0.63 N	107.08 8.16 -5.33 N	118.60 10.23 -0.21 N	94.57 8.50 1.01 N	92.32 8.71 1.01 N	92.97 8.85 0.80 N	108.82 10.02 0.94 N	108.34 9.88 1.01 N	103.73 9.60 0.99 N	105.43 9.76 1.09 N	85.90 7.89 0.89 N	88.78 8.32 0.92 N	97.38 8.84 0.86 N	91.35 7.02 -14.06 N	86.97 7.54 0.80 N	76.07 6.05 -0.03 N	79.02 1.82 -53.66 N
GOUDEY___7 23579	11.65 0.00 0.69 N	9.31 -0.08 0.44 N	30.76 0.01 -11.87 N	37.84 0.11 -1.61 N	60.24 0.01 2.44 N	32.05 -0.01 0.48 N	65.14 0.25 4.34 N	58.30 0.36 3.88 N	90.03 0.96 4.52 N	102.28 1.97 7.85 N	82.38 1.52 6.22 N	79.77 1.38 6.23 N	81.07 1.62 5.47 N	95.85 1.91 5.79 N	94.92 1.68 6.22 N	90.71 1.70 6.11 N	91.73 1.70 6.73 N	74.48 1.07 5.49 N	77.16 1.46 5.67 N	85.86 1.81 5.35 N	72.38 1.36 -0.76 N	76.41 1.12 4.93 N	67.60 0.10 2.48 N	41.73 -0.07 -18.25 N
GOUDEY___8 23580	11.64 0.00 0.69 N	9.31 -0.08 0.44 N	30.74 -0.01 -11.87 N	37.80 0.07 -1.61 N	60.18 -0.04 2.44 N	32.01 -0.04 0.48 N	65.09 0.20 4.34 N	58.23 0.30 3.88 N	89.94 0.86 4.52 N	102.16 1.85 7.85 N	82.28 1.42 6.22 N	79.67 1.28 6.23 N	80.98 1.54 5.47 N	95.71 1.77 5.79 N	94.81 1.57 6.22 N	90.59 1.59 6.11 N	91.62 1.59 6.73 N	74.40 0.98 5.49 N	77.06 1.35 5.67 N	85.75 1.70 5.35 N	72.28 1.26 -0.76 N	76.31 1.02 4.93 N	67.54 0.03 2.48 N	41.71 -0.09 -18.25 N
GOWANUS_GT1_1 24077	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT1_2 24078	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT1_3 24079	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT1_4 24080	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT1_5 24084	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N

[illegible]

24124		1.05 0.11 N	0.75 0.07 N	1.55 -36.87 N	2.89 -6.54 N	4.79 0.39 N	2.57 0.08 N	5.61 0.70 N	5.57 0.63 N	8.55 -5.34 N	10.48 -15.36 N	8.57 -37.18 N	8.82 -46.83 N	9.02 -32.73 N	10.11 -30.63 N	9.95 -31.00 N	9.69 -34.34 N	9.81 -19.82 N	8.08 -15.78 N	8.41 0.91 N	8.90 0.86 N	7.10 -14.06 N	7.78 -5.05 N	6.42 -0.03 N	1.97 -53.67 N
GOWANUS_GT3_4 24125		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT3_5 24126		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT3_6 24127		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT3_7 24128		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT3_8 24129		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_1 24130		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_2 24131		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_3 24132		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_4 24133		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_5 24134		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_6 24135		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_7 24136		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
GOWANUS_GT4_8 24137		13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N

GRAHMSVILLE___HY 23607	12.74 0.52 0.12 N	10.13 0.38 0.08 N	51.57 0.76 -31.92 N	43.11 1.35 -5.65 N	64.35 2.11 0.43 N	33.55 1.11 0.08 N	70.82 2.35 0.75 N	63.63 2.49 0.68 N	102.01 4.03 -4.39 N	112.15 5.35 1.37 N	90.54 4.54 1.08 N	88.27 4.73 1.08 N	88.79 4.83 0.95 N	104.23 5.50 1.01 N	103.81 5.43 1.08 N	99.36 5.30 1.06 N	100.97 5.38 1.17 N	82.35 4.40 0.95 N	85.01 4.61 0.99 N	93.36 4.89 0.93 N	86.17 3.87 -12.04 N	83.46 4.10 0.86 N	73.06 3.13 0.06 N	70.94 0.90 -46.50 N
GREENIDGE___3 23582	11.99 -0.44 -0.10 N	9.49 -0.40 -0.06 N	25.93 -0.68 -7.72 N	36.28 -1.30 -1.46 N	59.99 -3.02 -0.35 N	31.17 -1.43 -0.07 N	66.95 -2.90 -0.62 N	59.58 -2.39 -0.15 N	92.83 -2.91 -2.15 N	107.06 -2.23 -1.13 N	86.05 -1.92 -0.89 N	82.97 -2.17 -0.52 N	83.50 -2.13 -0.71 N	98.02 -2.55 -0.84 N	97.62 -2.74 -0.90 N	93.40 -2.61 -0.88 N	95.06 -2.68 -0.98 N	77.27 -2.43 -0.80 N	79.97 -2.23 -0.82 N	88.03 -2.14 -0.77 N	72.29 -1.62 -3.65 N	78.66 -2.27 -0.71 N	67.51 -2.94 -0.48 N	33.41 -1.17 -11.04 N
GREENIDGE___4 23583	11.99 -0.44 -0.10 N	9.49 -0.40 -0.06 N	25.93 -0.68 -7.72 N	36.28 -1.30 -1.46 N	59.99 -3.02 -0.35 N	31.17 -1.43 -0.07 N	66.95 -2.90 -0.62 N	59.58 -2.39 -0.15 N	92.83 -2.91 -2.15 N	107.06 -2.23 -1.13 N	86.05 -1.92 -0.89 N	82.97 -2.17 -0.52 N	83.50 -2.13 -0.71 N	98.02 -2.55 -0.84 N	97.62 -2.74 -0.90 N	93.40 -2.61 -0.88 N	95.06 -2.68 -0.98 N	77.27 -2.43 -0.80 N	79.97 -2.23 -0.82 N	88.03 -2.14 -0.77 N	72.29 -1.62 -3.65 N	78.66 -2.27 -0.71 N	67.51 -2.94 -0.48 N	33.41 -1.17 -11.04 N
HAMPSHIRE___PAPER_HYD 323593	11.94 -0.39 0.00 N	9.54 -0.30 0.00 N	18.28 -0.60 0.00 N	34.93 -1.19 0.00 N	60.71 -1.95 0.00 N	31.57 -0.97 0.00 N	67.17 -2.05 0.00 N	60.04 -1.78 0.00 N	90.84 -2.75 0.00 N	104.89 -3.28 0.00 N	84.35 -2.73 0.00 N	81.57 -3.05 0.00 N	81.86 -3.06 0.00 N	96.13 -3.61 0.00 N	95.81 -3.65 0.00 N	91.49 -3.63 0.00 N	93.06 -3.70 0.00 N	75.88 -3.02 0.00 N	78.19 -3.19 0.00 N	86.04 -3.35 0.00 N	67.69 -2.57 0.00 N	77.42 -2.79 0.00 N	68.09 -1.90 0.00 N	22.85 -0.69 0.00 N
HARZA MOOSE___RIVER 24016	12.20 -0.14 0.00 N	9.71 -0.12 0.00 N	18.61 -0.28 0.00 N	35.52 -0.59 0.00 N	61.58 -1.09 0.00 N	32.02 -0.52 0.00 N	68.17 -1.05 0.00 N	61.12 -0.70 0.00 N	92.84 -0.75 0.00 N	107.58 -0.59 0.00 N	86.59 -0.50 0.00 N	83.97 -0.66 0.00 N	84.24 -0.68 0.00 N	98.95 -0.79 0.00 N	98.62 -0.85 0.00 N	94.25 -0.87 0.00 N	95.88 -0.88 0.00 N	78.14 -0.76 0.00 N	80.59 -0.79 0.00 N	88.57 -0.83 0.00 N	69.68 -0.58 0.00 N	79.51 -0.71 0.00 N	69.30 -0.69 0.00 N	23.23 -0.31 0.00 N
HEMPSTEAD____ 23647	36.31 1.09 -22.89 N	63.61 0.93 -52.85 N	74.65 1.86 -53.91 N	64.31 3.44 -24.76 N	71.02 5.67 -2.70 N	35.43 2.98 0.08 N	74.79 6.27 0.70 N	71.37 6.15 -3.39 N	111.16 9.15 -8.42 N	117.64 10.75 1.27 N	94.82 8.74 1.01 N	92.65 9.03 1.01 N	93.26 9.22 0.89 N	109.38 10.58 0.94 N	108.88 10.41 1.01 N	104.23 10.09 0.99 N	105.77 10.09 1.09 N	86.65 8.63 0.89 N	89.60 9.13 0.92 N	97.82 9.29 0.86 N	92.15 7.82 -14.07 N	90.07 8.60 -1.26 N	79.32 7.06 -2.28 N	79.34 2.13 -53.67 N
HICKLING___1 23621	11.54 -0.07 0.72 N	9.16 -0.20 0.47 N	27.89 -0.16 -9.16 N	37.09 -0.13 -1.10 N	59.52 -0.58 2.56 N	31.74 -0.29 0.51 N	64.68 0.01 4.56 N	57.90 0.15 4.07 N	89.22 0.95 5.32 N	102.49 2.58 8.25 N	82.49 1.95 6.54 N	79.71 1.64 6.55 N	81.28 2.11 5.75 N	96.11 2.46 6.08 N	94.99 2.06 6.54 N	90.81 2.11 6.42 N	91.72 2.03 7.06 N	74.19 1.05 5.76 N	77.13 1.70 5.96 N	86.12 2.34 5.62 N	71.52 1.78 0.52 N	76.31 1.27 5.18 N	66.94 -0.41 2.64 N	37.58 -0.33 -14.37 N
HICKLING___2 23622	11.54 -0.07 0.72 N	9.16 -0.20 0.47 N	27.89 -0.16 -9.16 N	37.09 -0.12 -1.10 N	59.55 -0.55 2.56 N	31.74 -0.28 0.51 N	64.69 0.02 4.56 N	57.91 0.16 4.07 N	89.24 0.97 5.32 N	102.51 2.60 8.25 N	82.52 1.98 6.54 N	79.74 1.66 6.55 N	81.29 2.12 5.75 N	96.13 2.48 6.08 N	95.01 2.08 6.54 N	90.82 2.12 6.42 N	91.76 2.07 7.06 N	74.21 1.07 5.76 N	77.13 1.71 5.96 N	86.14 2.36 5.62 N	71.53 1.78 0.52 N	76.34 1.29 5.18 N	66.94 -0.41 2.64 N	37.60 -0.32 -14.37 N
HIGH FALLS___HY 23754	13.16 0.93 0.11 N	10.45 0.70 0.07 N	57.39 1.39 -37.12 N	45.23 2.53 -6.59 N	66.36 4.09 0.39 N	34.60 2.14 0.08 N	73.08 4.55 0.69 N	65.75 4.55 0.62 N	106.15 7.17 -5.39 N	116.06 9.15 1.26 N	93.72 7.63 0.99 N	91.46 7.83 1.00 N	92.03 7.99 0.87 N	107.98 9.18 0.93 N	107.76 9.29 0.99 N	103.13 8.99 0.98 N	104.68 8.99 1.08 N	85.38 7.36 0.88 N	88.12 7.64 0.91 N	96.67 8.13 0.86 N	90.86 6.43 -14.17 N	86.36 6.93 0.79 N	75.57 5.55 -0.04 N	79.21 1.65 -54.03 N
HILLBURN___GT 23639	13.20 0.98 0.11 N	10.49 0.74 0.07 N	55.75 1.47 -35.40 N	45.04 2.65 -6.28 N	66.51 4.25 0.40 N	34.71 2.26 0.08 N	73.38 4.87 0.72 N	66.11 4.93 0.64 N	106.37 7.73 -5.05 N	116.73 9.86 1.30 N	94.40 8.35 1.03 N	92.22 8.63 1.03 N	92.87 8.86 0.90 N	108.92 10.15 0.96 N	108.49 10.05 1.03 N	103.88 9.77 1.01 N	105.65 10.01 1.11 N	86.10 8.11 0.91 N	88.87 8.43 0.94 N	97.47 8.95 0.89 N	90.75 7.02 -13.46 N	86.89 7.49 0.82 N	75.97 5.98 -0.01 N	76.87 1.79 -51.54 N
HOLTSVILLE_IC_1 23690	36.32 1.10 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.77 3.90 -24.76 N	71.79 6.43 -2.70 N	35.81 3.35 0.08 N	75.29 6.76 0.70 N	71.59 6.37 -3.39 N	111.24 9.23 -8.42 N	117.06 10.17 1.27 N	94.22 8.15 1.01 N	92.11 8.50 1.01 N	92.72 8.69 0.89 N	108.64 9.84 0.94 N	108.06 9.60 1.01 N	103.44 9.31 0.99 N	104.91 9.23 1.09 N	86.23 8.22 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.02 7.69 -14.07 N	89.78 8.30 -1.26 N	79.19 6.93 -2.28 N	79.31 2.09 -53.67 N
HOLTSVILLE_IC_10 23699	36.38 1.16 -22.89 N	63.77 1.09 -52.85 N	74.96 2.16 -53.91 N	64.92 4.05 -24.76 N	72.06 6.70 -2.70 N	35.94 3.48 0.08 N	75.57 7.05 0.70 N	71.87 6.66 -3.39 N	111.71 9.70 -8.42 N	117.63 10.73 1.27 N	94.68 8.60 1.01 N	92.57 8.96 1.01 N	93.16 9.13 0.89 N	109.15 10.35 0.94 N	108.56 10.10 1.01 N	103.91 9.78 0.99 N	105.35 9.67 1.09 N	86.63 8.62 0.89 N	89.62 9.15 0.92 N	97.52 8.99 0.86 N	92.39 8.07 -14.07 N	90.20 8.72 -1.26 N	79.55 7.28 -2.28 N	79.41 2.19 -53.67 N
HOLTSVILLE_IC_2 23691	36.32 1.10 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.77 3.90 -24.76 N	71.79 6.43 -2.70 N	35.81 3.35 0.08 N	75.29 6.76 0.70 N	71.59 6.37 -3.39 N	111.24 9.23 -8.42 N	117.06 10.17 1.27 N	94.22 8.15 1.01 N	92.11 8.50 1.01 N	92.72 8.69 0.89 N	108.64 9.84 0.94 N	108.06 9.60 1.01 N	103.44 9.31 0.99 N	104.91 9.23 1.09 N	86.23 8.22 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.02 7.69 -14.07 N	89.78 8.30 -1.26 N	79.19 6.93 -2.28 N	79.31 2.09 -53.67 N
HOLTSVILLE_IC_3 23692	36.32 1.10 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.77 3.90 -24.76 N	71.79 6.43 -2.70 N	35.81 3.35 0.08 N	75.29 6.76 0.70 N	71.59 6.37 -3.39 N	111.24 9.23 -8.42 N	117.06 10.17 1.27 N	94.22 8.15 1.01 N	92.11 8.50 1.01 N	92.72 8.69 0.89 N	108.64 9.84 0.94 N	108.06 9.60 1.01 N	103.44 9.31 0.99 N	104.91 9.23 1.09 N	86.23 8.22 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.02 7.69 -14.07 N	89.78 8.30 -1.26 N	79.19 6.93 -2.28 N	79.31 2.09 -53.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	36.32 1.10 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.77 3.90 -24.76 N	71.79 6.43 -2.70 N	35.81 3.35 0.08 N	75.29 6.76 0.70 N	71.59 6.37 -3.39 N	111.24 9.23 -8.42 N	117.06 10.17 1.27 N	94.22 8.15 1.01 N	92.11 8.50 1.01 N	92.72 8.69 0.89 N	108.64 9.84 0.94 N	108.06 9.60 1.01 N	103.44 9.31 0.99 N	104.91 9.23 1.09 N	86.23 8.22 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.02 7.69 -14.07 N	89.78 8.30 -1.26 N	79.19 6.93 -2.28 N	79.31 2.09 -53.67 N	
HOLTSVILLE_IC_5 23694	36.32 1.10 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.77 3.90 -24.76 N	71.79 6.43 -2.70 N	35.81 3.35 0.08 N	75.29 6.76 0.70 N	71.59 6.37 -3.39 N	111.24 9.23 -8.42 N	117.06 10.17 1.27 N	94.22 8.15 1.01 N	92.11 8.50 1.01 N	92.72 8.69 0.89 N	108.64 9.84 0.94 N	108.06 9.60 1.01 N	103.44 9.31 0.99 N	104.91 9.23 1.09 N	86.23 8.22 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.02 7.69 -14.07 N	89.78 8.30 -1.26 N	79.19 6.93 -2.28 N	79.31 2.09 -53.67 N	
HOLTSVILLE_IC_6 23695	36.38 1.16 -22.89 N	63.77 1.09 -52.85 N	74.96 2.16 -53.91 N	64.92 4.05 -24.76 N	72.06 6.70 -2.70 N	35.94 3.48 0.08 N	75.57 7.05 0.70 N	71.87 6.66 -3.39 N	111.71 9.70 -8.42 N	117.63 10.73 1.27 N	94.68 8.60 1.01 N	92.57 8.96 1.01 N	93.16 9.13 0.89 N	109.15 10.35 0.94 N	108.56 10.10 1.01 N	103.91 9.78 0.99 N	105.35 9.67 1.09 N	86.63 8.62 0.89 N	89.62 9.15 0.92 N	97.52 8.99 0.86 N	92.39 8.07 -14.07 N	90.20 8.72 -1.26 N	79.55 7.28 -2.28 N	79.41 2.19 -53.67 N	
HOLTSVILLE_IC_7 23696	36.38 1.16 -22.89 N	63.77 1.09 -52.85 N	74.96 2.16 -53.91 N	64.92 4.05 -24.76 N	72.06 6.70 -2.70 N	35.94 3.48 0.08 N	75.57 7.05 0.70 N	71.87 6.66 -3.39 N	111.71 9.70 -8.42 N	117.63 10.73 1.27 N	94.68 8.60 1.01 N	92.57 8.96 1.01 N	93.16 9.13 0.89 N	109.15 10.35 0.94 N	108.56 10.10 1.01 N	103.91 9.78 0.99 N	105.35 9.67 1.09 N	86.63 8.62 0.89 N	89.62 9.15 0.92 N	97.52 8.99 0.86 N	92.39 8.07 -14.07 N	90.20 8.72 -1.26 N	79.55 7.28 -2.28 N	79.41 2.19 -53.67 N	
HOLTSVILLE_IC_8 23697	36.38 1.16 -22.89 N	63.77 1.09 -52.85 N	74.96 2.16 -53.91 N	64.92 4.05 -24.76 N	72.06 6.70 -2.70 N	35.94 3.48 0.08 N	75.57 7.05 0.70 N	71.87 6.66 -3.39 N	111.71 9.70 -8.42 N	117.63 10.73 1.27 N	94.68 8.60 1.01 N	92.57 8.96 1.01 N	93.16 9.13 0.89 N	109.15 10.35 0.94 N	108.56 10.10 1.01 N	103.91 9.78 0.99 N	105.35 9.67 1.09 N	86.63 8.62 0.89 N	89.62 9.15 0.92 N	97.52 8.99 0.86 N	92.39 8.07 -14.07 N	90.20 8.72 -1.26 N	79.55 7.28 -2.28 N	79.41 2.19 -53.67 N	
HOLTSVILLE_IC_9 23698	36.38 1.16 -22.89 N	63.77 1.09 -52.85 N	74.96 2.16 -53.91 N	64.92 4.05 -24.76 N	72.06 6.70 -2.70 N	35.94 3.48 0.08 N	75.57 7.05 0.70 N	71.87 6.66 -3.39 N	111.71 9.70 -8.42 N	117.63 10.73 1.27 N	94.68 8.60 1.01 N	92.57 8.96 1.01 N	93.16 9.13 0.89 N	109.15 10.35 0.94 N	108.56 10.10 1.01 N	103.91 9.78 0.99 N	105.35 9.67 1.09 N	86.63 8.62 0.89 N	89.62 9.15 0.92 N	97.52 8.99 0.86 N	92.39 8.07 -14.07 N	90.20 8.72 -1.26 N	79.55 7.28 -2.28 N	79.41 2.19 -53.67 N	
HQ_GEN_CEDARS 23644	11.89 -0.44 0.00 N	9.55 -0.28 0.00 N	18.39 -0.50 0.00 N	35.24 -0.87 0.00 N	61.47 -1.19 0.00 N	31.93 -0.61 0.00 N	67.92 -1.30 0.00 N	60.32 -1.50 0.00 N	90.82 -2.77 0.00 N	104.11 -4.05 0.00 N	83.76 -3.33 0.00 N	81.20 -3.42 0.00 N	81.41 -3.51 0.00 N	95.44 -4.30 0.00 N	95.23 -4.23 0.00 N	90.95 -4.17 0.00 N	92.49 -4.27 0.00 N	75.42 -3.49 0.00 N	77.70 -3.68 0.00 N	85.60 -3.80 0.00 N	67.29 -2.97 0.00 N	77.18 -3.04 0.00 N	67.95 -2.04 0.00 N	22.95 -0.59 0.00 N	
HQ_GEN_CHAT DC 23651	12.09 -0.25 0.00 N	56.95 -1.03 2.35 N	18.52 -0.36 0.00 N	35.46 -0.66 0.00 N	61.74 -0.93 0.00 N	57.00 -0.99 1.56 N	68.24 -0.98 0.00 N	60.69 -1.13 0.00 N	91.53 -2.06 0.00 N	57.00 -1.71 6.97 N	57.00 -2.22 20.12 N	57.00 -2.31 25.63 N	57.00 -2.40 33.09 N	97.21 -2.52 0.00 N	97.04 -2.43 0.00 N	92.72 -2.40 0.00 N	94.26 -2.50 0.00 N	76.92 -1.98 0.00 N	58.00 -2.13 25.27 N	87.13 -2.27 0.00 N	57.00 -2.30 25.81 N	78.32 -1.89 0.00 N	68.70 -1.29 0.00 N	23.17 -0.37 0.00 N	
HUDSON_AVE_GT_3 23810	13.27 1.05 0.11 N	10.53 0.77 0.07 N	57.33 1.57 -36.87 N	45.57 2.91 -6.54 N	67.04 4.77 0.39 N	34.98 2.53 0.08 N	73.99 5.46 0.70 N	66.71 5.52 0.63 N	107.41 8.49 -5.33 N	117.44 10.54 1.27 N	94.81 8.73 1.01 N	92.53 8.92 1.01 N	93.15 9.12 0.89 N	109.13 10.33 0.94 N	108.65 10.19 1.01 N	103.99 9.86 0.99 N	105.68 10.01 1.09 N	86.16 8.15 0.89 N	89.07 8.61 0.92 N	97.70 9.17 0.86 N	91.63 7.31 -14.06 N	87.26 7.84 0.80 N	76.35 6.34 -0.03 N	79.13 1.93 -53.66 N	
HUDSON_AVE_GT_4 23540	13.27 1.05 0.11 N	10.53 0.77 0.07 N	57.33 1.57 -36.87 N	45.57 2.91 -6.54 N	67.04 4.77 0.39 N	34.98 2.53 0.08 N	73.99 5.46 0.70 N	66.71 5.52 0.63 N	107.41 8.49 -5.33 N	117.44 10.54 1.27 N	94.81 8.73 1.01 N	92.53 8.92 1.01 N	93.15 9.12 0.89 N	109.13 10.33 0.94 N	108.65 10.19 1.01 N	103.99 9.86 0.99 N	105.68 10.01 1.09 N	86.16 8.15 0.89 N	89.07 8.61 0.92 N	97.70 9.17 0.86 N	91.63 7.31 -14.06 N	87.26 7.84 0.80 N	76.35 6.34 -0.03 N	79.13 1.93 -53.66 N	
HUDSON_AVE_GT_5 23657	13.27 1.05 0.11 N	10.53 0.77 0.07 N	57.33 1.57 -36.87 N	45.57 2.91 -6.54 N	67.04 4.77 0.39 N	34.98 2.53 0.08 N	73.99 5.46 0.70 N	66.71 5.52 0.63 N	107.41 8.49 -5.33 N	117.44 10.54 1.27 N	94.81 8.73 1.01 N	92.53 8.92 1.01 N	93.15 9.12 0.89 N	109.13 10.33 0.94 N	108.65 10.19 1.01 N	103.99 9.86 0.99 N	105.68 10.01 1.09 N	86.16 8.15 0.89 N	89.07 8.61 0.92 N	97.70 9.17 0.86 N	91.63 7.31 -14.06 N	87.26 7.84 0.80 N	76.35 6.34 -0.03 N	79.13 1.93 -53.66 N	
HUDSON_AVE_10 24168	13.27 1.05 0.11 N	10.52 0.77 0.07 N	57.27 1.52 -36.87 N	45.47 2.81 -6.54 N	66.90 4.64 0.39 N	34.93 2.48 0.08 N	73.87 5.35 0.70 N	66.58 5.39 0.63 N	107.10 8.18 -5.33 N	116.87 9.98 1.27 N	94.23 8.16 1.01 N	91.99 8.38 1.02 N	92.64 8.60 0.89 N	108.52 9.73 0.94 N	107.13 9.58 1.92 N	103.42 9.30 1.00 N	105.10 9.44 1.10 N	85.71 7.70 0.89 N	88.70 8.23 0.92 N	97.25 8.71 0.86 N	91.31 6.98 -14.06 N	86.89 7.47 0.80 N	76.12 6.11 -0.03 N	79.07 1.87 -53.66 N	
HUNTLEY___63 23557	3.79 -0.72 7.83 N	4.21 -0.59 5.04 N	16.37 -1.29 1.22 N	27.48 -2.50 6.14 N	30.32 -4.68 27.66 N	24.67 -2.39 5.47 N	14.61 -5.41 49.20 N	10.61 -4.75 46.46 N	11.26 -6.67 75.66 N	12.56 -6.52 89.09 N	11.39 -5.08 70.62 N	8.59 -5.35 70.69 N	16.72 -6.10 62.10 N	26.65 -7.35 65.73 N	21.49 -7.36 70.62 N	18.61 -7.18 69.33 N	13.44 -7.34 75.98 N	10.93 -5.93 62.04 N	10.88 -6.10 64.39 N	22.13 -6.55 60.72 N	19.64 -5.07 45.55 N	18.43 -5.87 55.92 N	34.52 -5.70 29.76 N	31.44 -2.05 -9.94 N	
HUNTLEY___64	3.79	4.21	16.37	27.48	30.32	24.67	14.61	10.61	11.26	12.56	11.39	8.59	16.72	26.65	21.49	18.61	13.44	10.93	10.88	22.13	19.64	18.43	34.52	31.44	



23558	-0.72 7.83 N	-0.59 5.04 N	-1.29 1.22 N	-2.50 6.14 N	-4.68 27.66 N	-2.39 5.47 N	-5.41 49.20 N	-4.75 46.46 N	-6.67 75.66 N	-6.52 89.09 N	-5.08 70.62 N	-5.35 70.69 N	-6.10 62.10 N	-7.35 65.73 N	-7.36 70.62 N	-7.18 69.33 N	-7.34 75.98 N	-5.93 62.04 N	-6.10 64.39 N	-6.55 60.72 N	-5.07 45.55 N	-5.87 55.92 N	-5.70 29.76 N	-2.05 -9.94 N
HUNTLEY___65 23559	3.79 -0.72 7.83 N	4.21 -0.59 5.04 N	16.37 -1.29 1.22 N	27.48 -2.50 6.14 N	30.32 -4.68 27.66 N	24.67 -2.39 5.47 N	14.61 -5.41 49.20 N	10.61 -4.75 46.46 N	11.26 -6.67 75.66 N	12.56 -6.52 89.09 N	11.39 -5.08 70.62 N	8.59 -5.35 70.69 N	16.72 -6.10 62.10 N	26.65 -7.35 65.73 N	21.49 -7.36 70.62 N	18.61 -7.18 69.33 N	13.44 -7.34 75.98 N	10.93 -5.93 62.04 N	10.88 -6.10 64.39 N	22.13 -6.55 60.72 N	19.64 -5.07 45.55 N	18.43 -5.87 55.92 N	34.52 -5.70 29.76 N	31.44 -2.05 -9.94 N
HUNTLEY___66 23560	3.79 -0.72 7.83 N	4.21 -0.59 5.04 N	16.37 -1.29 1.22 N	27.48 -2.50 6.14 N	30.32 -4.68 27.66 N	24.67 -2.39 5.47 N	14.61 -5.41 49.20 N	10.61 -4.75 46.46 N	11.26 -6.67 75.66 N	12.56 -6.52 89.09 N	11.39 -5.08 70.62 N	8.59 -5.35 70.69 N	16.72 -6.10 62.10 N	26.65 -7.35 65.73 N	21.49 -7.36 70.62 N	18.61 -7.18 69.33 N	13.44 -7.34 75.98 N	10.93 -5.93 62.04 N	10.88 -6.10 64.39 N	22.13 -6.55 60.72 N	19.64 -5.07 45.55 N	18.43 -5.87 55.92 N	34.52 -5.70 29.76 N	31.44 -2.05 -9.94 N
HUNTLEY___67 23561	3.74 -0.86 7.73 N	4.16 -0.71 4.97 N	16.41 -1.50 0.97 N	27.23 -2.86 6.02 N	30.06 -5.31 27.29 N	24.42 -2.71 5.40 N	14.63 -6.04 48.55 N	10.62 -5.33 45.87 N	11.36 -7.60 74.62 N	12.60 -7.65 87.91 N	11.40 -6.00 69.69 N	8.67 -6.19 69.76 N	16.79 -6.84 61.29 N	26.67 -8.19 64.87 N	21.54 -8.23 69.70 N	18.69 -8.00 68.43 N	13.67 -8.12 74.97 N	11.04 -6.64 61.22 N	11.02 -6.81 63.55 N	22.19 -7.28 59.93 N	19.69 -5.70 44.86 N	18.42 -6.61 55.19 N	34.24 -6.38 29.37 N	31.45 -2.25 -10.16 N
HUNTLEY___68 23562	3.74 -0.86 7.73 N	4.16 -0.71 4.97 N	16.41 -1.50 0.97 N	27.23 -2.86 6.02 N	30.06 -5.31 27.29 N	24.42 -2.71 5.40 N	14.63 -6.04 48.55 N	10.62 -5.33 45.87 N	11.36 -7.60 74.62 N	12.60 -7.65 87.91 N	11.40 -6.00 69.69 N	8.67 -6.19 69.76 N	16.79 -6.84 61.29 N	26.67 -8.19 64.87 N	21.54 -8.23 69.70 N	18.69 -8.00 68.43 N	13.67 -8.12 74.97 N	11.04 -6.64 61.22 N	11.02 -6.81 63.55 N	22.19 -7.28 59.93 N	19.69 -5.70 44.86 N	18.42 -6.61 55.19 N	34.24 -6.38 29.37 N	31.45 -2.25 -10.16 N
INDECK___CORINTH 23802	12.97 0.64 0.00 N	10.32 0.49 0.00 N	67.79 1.06 -47.85 N	46.84 2.12 -8.60 N	66.19 3.53 0.00 N	34.44 1.90 0.00 N	73.76 4.54 0.00 N	66.01 4.19 0.00 N	108.93 7.04 -8.30 N	115.72 7.56 0.00 N	92.30 5.22 0.00 N	89.11 4.49 0.00 N	89.30 4.38 0.00 N	105.76 6.02 0.00 N	105.63 6.17 0.00 N	101.48 6.36 0.00 N	103.26 6.49 0.00 N	84.10 5.20 0.00 N	86.67 5.28 0.00 N	95.56 6.16 0.00 N	95.76 6.42 -19.08 N	86.21 5.99 0.00 N	75.99 5.41 -0.59 N	95.03 2.06 -69.42 N
INDECK___ILION 23567	12.69 0.35 0.00 N	10.09 0.26 0.00 N	18.57 0.51 0.82 N	36.98 1.02 0.15 N	64.31 1.65 0.00 N	33.41 0.87 0.00 N	71.22 1.99 0.00 N	63.69 1.87 0.00 N	96.68 3.24 0.14 N	111.92 3.75 0.00 N	89.95 2.87 0.00 N	87.34 2.72 0.00 N	87.63 2.71 0.00 N	103.02 3.28 0.00 N	102.70 3.23 0.00 N	98.38 3.26 0.00 N	100.05 3.29 0.00 N	81.50 2.60 0.00 N	84.15 2.77 0.00 N	92.46 3.06 0.00 N	72.49 2.56 0.33 N	82.94 2.73 0.00 N	72.14 2.17 0.01 N	23.06 0.72 1.20 N
INDECK___OLEAN 23982	5.13 -0.48 6.72 N	4.98 -0.52 4.32 N	18.70 -0.92 -0.73 N	29.56 -1.60 4.95 N	35.84 -3.08 23.74 N	26.27 -1.57 4.70 N	24.04 -2.94 42.24 N	16.75 -2.82 42.26 N	24.85 -3.27 65.47 N	29.81 -1.87 76.48 N	25.03 -1.43 60.62 N	22.25 -1.68 60.69 N	29.91 -1.69 53.32 N	41.14 -2.16 56.44 N	36.37 -2.46 60.64 N	33.30 -2.30 59.52 N	29.22 -2.37 65.17 N	23.25 -2.42 53.23 N	24.05 -2.05 55.28 N	35.41 -1.86 52.13 N	30.36 -1.50 38.40 N	29.99 -2.21 48.01 N	41.02 -3.43 25.53 N	33.30 -1.36 -11.12 N
INDECK___OSWEGO 23783	12.17 -0.27 -0.11 N	9.67 -0.23 -0.07 N	21.87 -0.48 -3.47 N	35.86 -0.96 -0.71 N	61.25 -1.81 -0.40 N	31.68 -0.92 -0.08 N	67.98 -1.95 -0.70 N	60.89 -1.56 -0.63 N	93.16 -2.10 -1.67 N	107.40 -2.04 -1.28 N	86.47 -1.62 -1.01 N	83.94 -1.69 -1.01 N	84.10 -1.70 -0.89 N	98.63 -2.04 -0.94 N	98.37 -2.11 -1.01 N	94.07 -2.05 -1.00 N	95.82 -2.04 -1.10 N	78.10 -1.70 -0.89 N	80.56 -1.74 -0.92 N	88.41 -1.86 -0.87 N	70.88 -1.41 -2.03 N	79.36 -1.66 -0.80 N	68.73 -1.73 -0.47 N	27.75 -0.65 -4.86 N
INDECK___YERKES 23781	3.79 -0.72 7.83 N	4.21 -0.59 5.04 N	16.37 -1.29 1.22 N	27.48 -2.50 6.14 N	30.32 -4.68 27.66 N	24.67 -2.39 5.47 N	14.61 -5.41 49.20 N	10.61 -4.75 46.46 N	11.26 -6.67 75.66 N	12.56 -6.52 89.09 N	11.39 -5.08 70.62 N	8.59 -5.35 70.69 N	16.72 -6.10 62.10 N	26.65 -7.35 65.73 N	21.49 -7.36 70.62 N	18.61 -7.18 69.33 N	13.44 -7.34 75.98 N	10.93 -5.93 62.04 N	10.88 -6.10 64.39 N	22.13 -6.55 60.72 N	19.64 -5.07 45.55 N	18.43 -5.87 55.92 N	34.52 -5.70 29.76 N	31.44 -2.05 -9.94 N
INDIAN POINT_GT_1 24139	13.16 0.94 0.11 N	10.46 0.70 0.07 N	57.19 1.42 -36.88 N	45.28 2.62 -6.55 N	66.50 4.24 0.39 N	34.70 2.25 0.08 N	73.35 4.83 0.70 N	66.05 4.86 0.63 N	106.46 7.54 -5.33 N	116.30 9.40 1.27 N	93.87 7.79 1.01 N	91.59 7.98 1.01 N	92.22 8.19 0.89 N	108.19 9.39 0.94 N	107.73 9.27 1.01 N	103.16 9.03 0.99 N	104.90 9.22 1.09 N	85.54 7.52 0.89 N	88.35 7.88 0.92 N	96.88 8.34 0.86 N	90.97 6.65 -14.07 N	86.53 7.11 0.80 N	75.76 5.75 -0.03 N	78.96 1.74 -53.68 N
INDIAN POINT_GT_2 23659	13.16 0.94 0.11 N	10.46 0.70 0.07 N	57.19 1.42 -36.88 N	45.28 2.62 -6.55 N	66.50 4.24 0.39 N	34.70 2.25 0.08 N	73.35 4.83 0.70 N	66.05 4.86 0.63 N	106.46 7.54 -5.33 N	116.30 9.40 1.27 N	93.87 7.79 1.01 N	91.59 7.98 1.01 N	92.22 8.19 0.89 N	108.19 9.39 0.94 N	107.73 9.27 1.01 N	103.16 9.03 0.99 N	104.90 9.22 1.09 N	85.54 7.52 0.89 N	88.35 7.88 0.92 N	96.88 8.34 0.86 N	90.97 6.65 -14.07 N	86.53 7.11 0.80 N	75.76 5.75 -0.03 N	78.96 1.74 -53.68 N
INDIAN POINT_GT_3 24019	13.16 0.94 0.11 N	10.46 0.70 0.07 N	57.19 1.42 -36.88 N	45.28 2.62 -6.55 N	66.50 4.24 0.39 N	34.70 2.25 0.08 N	73.35 4.83 0.70 N	66.05 4.86 0.63 N	106.46 7.54 -5.33 N	116.30 9.40 1.27 N	93.87 7.79 1.01 N	91.59 7.98 1.01 N	92.22 8.19 0.89 N	108.19 9.39 0.94 N	107.73 9.27 1.01 N	103.16 9.03 0.99 N	104.90 9.22 1.09 N	85.54 7.52 0.89 N	88.35 7.88 0.92 N	96.88 8.34 0.86 N	90.97 6.65 -14.07 N	86.53 7.11 0.80 N	75.76 5.75 -0.03 N	78.96 1.74 -53.68 N
INDIAN POINT___2 23530	13.12 0.90 0.11 N	10.43 0.67 0.07 N	56.38 1.35 -36.14 N	44.99 2.46 -6.41 N	66.22 3.96 0.40 N	34.55 2.10 0.08 N	73.03 4.52 0.71 N	65.79 4.61 0.64 N	105.94 7.15 -5.20 N	115.96 9.08 1.29 N	93.67 7.60 1.02 N	91.47 7.87 1.02 N	92.10 8.08 0.90 N	108.01 9.23 0.95 N	107.53 9.08 1.02 N	102.97 8.84 1.00 N	104.73 9.06 1.10 N	85.39 7.38 0.90 N	88.17 7.72 0.93 N	96.68 8.15 0.87 N	90.47 6.44 -13.77 N	86.27 6.86 0.81 N	75.49 5.49 -0.02 N	77.79 1.64 -52.61 N

INDIAN POINT____3 23531	13.10 0.88 0.11 N	10.42 0.66 0.07 N	56.81 1.34 -36.59 N	45.05 2.44 -6.49 N	66.17 3.91 0.40 N	34.54 2.08 0.08 N	72.99 4.47 0.70 N	65.73 4.55 0.63 N	105.91 7.05 -5.28 N	115.77 8.88 1.28 N	93.49 7.42 1.01 N	91.27 7.66 1.01 N	91.88 7.86 0.89 N	107.79 8.99 0.94 N	107.33 8.87 1.01 N	102.77 8.65 0.99 N	104.52 8.85 1.09 N	85.21 7.20 0.89 N	87.98 7.52 0.92 N	96.49 7.96 0.87 N	90.52 6.31 -13.95 N	86.13 6.71 0.80 N	75.41 5.40 -0.03 N	78.41 1.62 -53.26 N
IP CORINTH____1 23988	12.99 0.65 0.00 N	10.33 0.50 0.00 N	67.81 1.08 -47.85 N	46.88 2.16 -8.60 N	66.26 3.60 0.00 N	34.47 1.94 0.00 N	73.84 4.61 0.00 N	66.07 4.25 0.00 N	109.06 7.17 -8.30 N	115.86 7.70 0.00 N	92.44 5.35 0.00 N	89.23 4.61 0.00 N	89.43 4.51 0.00 N	105.90 6.16 0.00 N	105.75 6.29 0.00 N	101.58 6.46 0.00 N	103.37 6.60 0.00 N	84.22 5.32 0.00 N	86.79 5.41 0.00 N	95.68 6.28 0.00 N	95.86 6.52 -19.08 N	86.32 6.10 0.00 N	76.06 5.49 -0.59 N	95.07 2.10 -69.42 N
IP____TICONDEROGA 23804	13.26 0.93 0.00 N	10.55 0.71 0.00 N	67.09 1.53 -46.68 N	47.61 3.10 -8.39 N	67.89 5.23 0.00 N	35.39 2.85 0.00 N	75.92 6.69 0.00 N	67.56 5.73 0.00 N	110.86 9.17 -8.10 N	117.75 9.58 0.00 N	93.35 6.27 0.00 N	89.84 5.22 0.00 N	90.05 5.13 0.00 N	107.38 7.65 0.00 N	107.47 8.00 0.00 N	103.57 8.45 0.00 N	105.29 8.53 0.00 N	85.68 6.78 0.00 N	88.26 6.88 0.00 N	97.46 8.06 0.00 N	96.09 7.21 -18.62 N	87.25 7.03 0.00 N	77.19 6.63 -0.58 N	93.77 2.50 -67.73 N
JARVIS____ 23743	12.44 0.11 0.00 N	9.92 0.09 0.00 N	18.23 0.17 0.82 N	36.29 0.32 0.15 N	63.20 0.54 0.00 N	32.82 0.29 0.00 N	69.84 0.62 0.00 N	62.42 0.60 0.00 N	94.45 1.00 0.14 N	109.36 1.20 0.00 N	88.04 0.96 0.00 N	85.55 0.93 0.00 N	85.84 0.93 0.00 N	100.81 1.07 0.00 N	100.53 1.06 0.00 N	96.17 1.05 0.00 N	97.82 1.06 0.00 N	79.74 0.84 0.00 N	82.27 0.89 0.00 N	90.38 0.98 0.00 N	70.70 0.77 0.33 N	81.06 0.84 0.00 N	70.61 0.64 0.01 N	22.55 0.20 1.20 N
JENNISON____1 23625	12.19 0.27 0.42 N	9.74 0.18 0.27 N	31.90 0.43 -12.58 N	38.85 0.79 -1.95 N	62.12 0.94 1.48 N	32.79 0.55 0.29 N	67.98 1.39 2.63 N	61.07 1.61 2.36 N	94.92 3.14 1.81 N	107.92 4.52 4.77 N	86.85 3.54 3.78 N	84.09 3.26 3.78 N	84.90 3.30 3.32 N	99.96 3.74 3.51 N	99.18 3.50 3.78 N	94.81 3.40 3.71 N	96.12 3.45 4.08 N	78.21 2.64 3.33 N	80.87 2.93 3.44 N	89.58 3.43 3.25 N	75.61 2.74 -2.61 N	79.94 2.72 2.99 N	70.06 1.51 1.43 N	42.74 0.32 -18.89 N
JENNISON____2 23626	12.18 0.26 0.42 N	9.73 0.17 0.27 N	31.88 0.41 -12.58 N	38.82 0.76 -1.95 N	62.07 0.89 1.48 N	32.77 0.53 0.29 N	67.91 1.32 2.63 N	61.01 1.55 2.36 N	94.82 3.05 1.81 N	107.80 4.40 4.77 N	86.75 3.45 3.78 N	84.01 3.17 3.78 N	84.80 3.21 3.32 N	99.84 3.62 3.51 N	99.09 3.40 3.78 N	94.71 3.30 3.71 N	96.03 3.35 4.08 N	78.13 2.56 3.33 N	80.79 2.85 3.44 N	89.49 3.34 3.25 N	75.54 2.67 -2.61 N	79.86 2.64 2.99 N	69.99 1.44 1.43 N	42.74 0.31 -18.89 N
KEDC PORT_JEFF_GT2 24210	36.35 1.13 -22.89 N	63.76 1.08 -52.85 N	74.93 2.14 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.89 3.44 0.08 N	75.46 6.94 0.70 N	71.75 6.53 -3.39 N	111.43 9.43 -8.42 N	117.19 10.30 1.27 N	94.32 8.24 1.01 N	92.24 8.63 1.01 N	92.82 8.79 0.89 N	108.74 9.94 0.94 N	108.16 9.70 1.01 N	103.53 9.40 0.99 N	104.97 9.29 1.09 N	86.37 8.35 0.89 N	89.33 8.86 0.92 N	97.16 8.63 0.86 N	92.13 7.80 -14.07 N	89.89 8.42 -1.26 N	79.31 7.05 -2.28 N	79.35 2.14 -53.67 N
KEDC PORT_JEFF_GT3 24211	36.35 1.13 -22.89 N	63.76 1.08 -52.85 N	74.93 2.14 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.89 3.44 0.08 N	75.46 6.94 0.70 N	71.75 6.53 -3.39 N	111.43 9.43 -8.42 N	117.19 10.30 1.27 N	94.32 8.24 1.01 N	92.24 8.63 1.01 N	92.82 8.79 0.89 N	108.74 9.94 0.94 N	108.16 9.70 1.01 N	103.53 9.40 0.99 N	104.97 9.29 1.09 N	86.37 8.35 0.89 N	89.33 8.86 0.92 N	97.16 8.63 0.86 N	92.13 7.80 -14.07 N	89.89 8.42 -1.26 N	79.31 7.05 -2.28 N	79.35 2.14 -53.67 N
KEDC_GLWD_GT4 24219	36.31 1.09 -22.89 N	63.58 0.90 -52.85 N	74.60 1.80 -53.91 N	64.22 3.35 -24.76 N	70.88 5.52 -2.70 N	35.36 2.90 0.08 N	74.68 6.16 0.70 N	71.28 6.07 -3.39 N	111.18 9.17 -8.42 N	117.93 11.03 1.27 N	95.19 9.12 1.01 N	92.97 9.35 1.01 N	93.59 9.55 0.89 N	109.77 10.97 0.94 N	109.23 10.77 1.01 N	104.58 10.44 0.99 N	106.18 10.51 1.09 N	86.82 8.80 0.89 N	89.75 9.29 0.92 N	98.17 9.63 0.86 N	92.27 7.94 -14.07 N	90.09 8.62 -1.26 N	79.29 7.03 -2.28 N	79.33 2.11 -53.67 N
KEDC_GLWD_GT5 24220	36.31 1.09 -22.89 N	63.58 0.90 -52.85 N	74.60 1.80 -53.91 N	64.22 3.35 -24.76 N	70.88 5.52 -2.70 N	35.36 2.90 0.08 N	74.68 6.16 0.70 N	71.28 6.07 -3.39 N	111.18 9.17 -8.42 N	117.93 11.03 1.27 N	95.19 9.12 1.01 N	92.97 9.35 1.01 N	93.59 9.55 0.89 N	109.77 10.97 0.94 N	109.23 10.77 1.01 N	104.58 10.44 0.99 N	106.18 10.51 1.09 N	86.82 8.80 0.89 N	89.75 9.29 0.92 N	98.17 9.63 0.86 N	92.27 7.94 -14.07 N	90.09 8.62 -1.26 N	79.29 7.03 -2.28 N	79.33 2.11 -53.67 N
KENSICO____ 23655	13.18 0.96 0.11 N	10.48 0.72 0.07 N	57.15 1.46 -36.81 N	45.34 2.69 -6.53 N	66.66 4.40 0.39 N	34.78 2.33 0.08 N	73.53 5.01 0.70 N	66.20 5.01 0.63 N	106.67 7.76 -5.32 N	116.53 9.64 1.27 N	94.07 7.99 1.01 N	91.81 8.19 1.01 N	92.42 8.39 0.89 N	108.40 9.60 0.94 N	107.93 9.47 1.01 N	103.35 9.22 0.99 N	105.05 9.38 1.09 N	85.66 7.65 0.89 N	88.49 8.03 0.92 N	97.05 8.51 0.87 N	91.08 6.78 -14.04 N	86.69 7.27 0.80 N	75.89 5.87 -0.03 N	78.89 1.78 -53.58 N
KIAC_JFK_GT1 23816	75.06 1.14 -61.59 N	10.57 0.81 0.07 N	57.29 1.53 -36.87 N	74.73 2.87 -35.75 N	67.04 4.78 0.39 N	35.01 2.56 0.08 N	74.02 5.50 0.70 N	66.72 5.53 0.63 N	107.16 8.24 -5.33 N	116.64 9.75 1.27 N	93.87 7.81 1.01 N	91.63 8.02 1.02 N	92.29 8.26 0.89 N	108.10 9.31 0.94 N	106.65 9.11 1.92 N	102.98 8.85 1.00 N	104.66 9.00 1.10 N	85.36 7.35 0.89 N	88.47 8.01 0.92 N	97.02 8.48 0.86 N	91.19 6.86 -14.06 N	86.74 7.32 0.80 N	76.12 6.10 -0.03 N	79.11 1.90 -53.66 N
KIAC_JFK_GT2 23817	75.06 1.14 -61.59 N	10.57 0.81 0.07 N	57.29 1.53 -36.87 N	74.73 2.87 -35.75 N	67.04 4.78 0.39 N	35.01 2.56 0.08 N	74.02 5.50 0.70 N	66.72 5.53 0.63 N	107.16 8.24 -5.33 N	116.64 9.75 1.27 N	93.87 7.81 1.01 N	91.63 8.02 1.02 N	92.29 8.26 0.89 N	108.10 9.31 0.94 N	106.65 9.11 1.92 N	102.98 8.85 1.00 N	104.66 9.00 1.10 N	85.36 7.35 0.89 N	88.47 8.01 0.92 N	97.02 8.48 0.86 N	91.19 6.86 -14.06 N	86.74 7.32 0.80 N	76.12 6.10 -0.03 N	79.11 1.90 -53.66 N
KINTIGH____ 23543	2.90 -1.06 8.37	3.60 -0.85 5.38	14.59 -1.83 2.47	25.78 -3.56 6.77	26.59 -6.53 29.54	23.35 -3.33 5.85	9.32 -7.34 52.56	5.94 -6.42 49.46	3.35 -9.27 80.97	3.15 -9.84 95.17	3.81 -7.83 75.44	1.12 -7.98 75.52	9.93 -8.63 66.36	19.23 -10.25 70.25	13.77 -10.23 75.47	11.09 -9.93 74.10	5.39 -10.09 81.28	4.48 -8.08 66.34	4.17 -8.40 68.81	15.27 -9.23 64.89	13.98 -7.14 49.14	12.39 -8.07 59.76	30.64 -7.52 31.82	29.84 -2.65 -8.95

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	13.28 1.06 0.11 N	10.55 0.79 0.07 N	56.13 1.58 -35.66 N	45.31 2.87 -6.33 N	66.89 4.63 0.40 N	34.91 2.45 0.08 N	73.79 5.28 0.71 N	66.48 5.30 0.64 N	106.99 8.30 -5.10 N	117.37 10.50 1.29 N	94.88 8.82 1.03 N	92.69 9.09 1.03 N	93.33 9.32 0.90 N	109.47 10.69 0.95 N	109.01 10.57 1.03 N	104.39 10.28 1.01 N	106.19 10.54 1.11 N	86.56 8.57 0.90 N	89.33 8.88 0.94 N	97.99 9.48 0.88 N	91.28 7.45 -13.57 N	87.36 7.96 0.81 N	76.39 6.39 -0.01 N	77.38 1.93 -51.91 N	
LINDEN COGEN____ 23786	13.21 0.99 0.11 N	10.49 0.73 0.07 N	57.25 1.50 -36.87 N	45.42 2.76 -6.54 N	66.78 4.52 0.39 N	34.86 2.40 0.08 N	73.72 5.20 0.70 N	66.49 5.30 0.63 N	107.05 8.13 -5.33 N	115.60 10.18 2.75 N	94.52 8.44 1.00 N	92.28 8.66 1.00 N	92.74 8.80 0.97 N	108.81 10.01 0.93 N	108.33 9.87 1.01 N	103.68 9.55 0.99 N	105.36 9.69 1.09 N	85.89 7.87 0.89 N	88.77 8.31 0.92 N	97.35 8.82 0.86 N	91.35 7.02 -14.06 N	86.94 7.52 0.80 N	76.07 6.05 -0.03 N	79.02 1.82 -53.66 N	
LIPA_MISC_IPP 23656	36.32 1.10 -22.89 N	63.75 1.07 -52.85 N	74.92 2.13 -53.91 N	64.85 3.98 -24.76 N	71.92 6.56 -2.70 N	35.84 3.39 0.08 N	75.29 6.77 0.70 N	71.53 6.32 -3.39 N	111.23 9.22 -8.42 N	117.06 10.17 1.27 N	94.25 8.17 1.01 N	92.15 8.53 1.01 N	92.73 8.70 0.89 N	108.64 9.85 0.94 N	108.06 9.60 1.01 N	103.46 9.32 0.99 N	104.91 9.24 1.09 N	86.24 8.23 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.04 7.71 -14.07 N	89.78 8.31 -1.26 N	79.19 6.92 -2.28 N	79.32 2.10 -53.67 N	
LITTLE FALLS___HYD 24013	13.00 0.67 0.00 N	10.31 0.48 0.00 N	19.03 0.97 0.82 N	37.91 1.94 0.15 N	65.81 3.15 0.00 N	34.19 1.65 0.00 N	73.05 3.83 0.00 N	65.37 3.54 0.00 N	99.55 6.10 0.14 N	115.15 6.99 0.00 N	92.32 5.24 0.00 N	89.58 4.96 0.00 N	89.88 4.97 0.00 N	105.86 6.12 0.00 N	105.56 6.09 0.00 N	101.24 6.12 0.00 N	102.94 6.17 0.00 N	83.76 4.86 0.00 N	86.62 5.23 0.00 N	95.19 5.79 0.00 N	74.82 4.89 0.33 N	85.33 5.11 0.00 N	74.08 4.11 0.01 N	23.74 1.40 1.20 N	
LONG_LAKE_PHOENIX 24014	12.23 -0.22 -0.12 N	9.70 -0.20 -0.08 N	22.07 -0.42 -3.61 N	36.02 -0.83 -0.74 N	61.47 -1.62 -0.43 N	31.78 -0.84 -0.08 N	68.26 -1.72 -0.76 N	61.22 -1.28 -0.68 N	93.75 -1.61 -1.77 N	108.11 -1.42 -1.37 N	87.07 -1.10 -1.08 N	84.54 -1.16 -1.08 N	84.68 -1.19 -0.95 N	99.32 -1.42 -1.01 N	99.08 -1.47 -1.08 N	94.70 -1.48 -1.07 N	96.45 -1.48 -1.17 N	78.62 -1.24 -0.96 N	81.06 -1.32 -0.99 N	88.97 -1.37 -0.93 N	71.38 -1.01 -2.13 N	79.82 -1.26 -0.86 N	69.08 -1.40 -0.50 N	28.04 -0.55 -5.05 N	
LOVETT___3 23632	12.99 0.77 0.11 N	10.33 0.57 0.07 N	55.87 1.18 -35.80 N	44.55 2.09 -6.35 N	65.49 3.23 0.40 N	34.21 1.76 0.08 N	72.27 3.76 0.71 N	65.05 3.87 0.64 N	104.73 6.01 -5.13 N	114.62 7.74 1.29 N	92.64 6.58 1.02 N	90.50 6.90 1.02 N	91.10 7.09 0.90 N	106.87 8.09 0.95 N	106.41 7.97 1.03 N	101.89 7.78 1.01 N	103.61 7.96 1.11 N	84.48 6.48 0.90 N	87.21 6.75 0.93 N	95.65 7.13 0.88 N	89.49 5.60 -13.63 N	85.30 5.89 0.81 N	74.68 4.68 -0.01 N	77.04 1.38 -52.12 N	
LOVETT___4 23642	13.11 0.89 0.11 N	10.43 0.67 0.07 N	56.07 1.36 -35.82 N	44.91 2.45 -6.35 N	66.10 3.84 0.40 N	34.52 2.07 0.08 N	72.97 4.46 0.71 N	65.68 4.50 0.64 N	105.72 7.01 -5.13 N	115.83 8.95 1.29 N	93.60 7.54 1.02 N	91.44 7.85 1.02 N	92.07 8.05 0.90 N	107.97 9.19 0.95 N	107.52 9.07 1.02 N	102.96 8.84 1.01 N	104.73 9.07 1.11 N	85.38 7.38 0.90 N	88.14 7.69 0.93 N	96.66 8.14 0.88 N	90.30 6.41 -13.63 N	86.20 6.79 0.81 N	75.45 5.45 -0.01 N	77.30 1.62 -52.14 N	
LOVETT___5 23593	13.11 0.89 0.11 N	10.43 0.67 0.07 N	56.07 1.36 -35.82 N	44.91 2.45 -6.35 N	66.10 3.84 0.40 N	34.52 2.07 0.08 N	72.97 4.46 0.71 N	65.68 4.50 0.64 N	105.72 7.01 -5.13 N	115.83 8.95 1.29 N	93.60 7.54 1.02 N	91.44 7.85 1.02 N	92.07 8.05 0.90 N	107.97 9.19 0.95 N	107.52 9.07 1.02 N	102.96 8.84 1.01 N	104.73 9.07 1.11 N	85.38 7.38 0.90 N	88.14 7.69 0.93 N	96.66 8.14 0.88 N	90.30 6.41 -13.63 N	86.20 6.79 0.81 N	75.45 5.45 -0.01 N	77.30 1.62 -52.14 N	
LOWER RAQUET___HYD 24057	11.82 -0.52 0.00 N	9.46 -0.37 0.00 N	18.13 -0.75 0.00 N	34.68 -1.44 0.00 N	60.43 -2.23 0.00 N	31.39 -1.14 0.00 N	66.73 -2.50 0.00 N	59.44 -2.38 0.00 N	89.77 -3.83 0.00 N	103.21 -4.96 0.00 N	83.06 -4.03 0.00 N	80.21 -4.42 0.00 N	80.50 -4.42 0.00 N	94.54 -5.20 0.00 N	94.26 -5.21 0.00 N	90.00 -5.12 0.00 N	91.52 -5.24 0.00 N	74.66 -4.24 0.00 N	76.91 -4.47 0.00 N	84.64 -4.76 0.00 N	66.51 -3.75 0.00 N	76.25 -3.97 0.00 N	67.47 -2.51 0.00 N	22.66 -0.88 0.00 N	
LOWER___HUDSON 24059	12.98 0.65 0.00 N	10.33 0.50 0.00 N	66.91 1.02 -47.01 N	46.60 2.03 -8.45 N	66.06 3.40 0.00 N	34.35 1.81 0.00 N	73.19 3.97 0.00 N	65.43 3.61 0.00 N	107.48 5.74 -8.15 N	114.48 6.32 0.00 N	91.67 4.59 0.00 N	88.81 4.19 0.00 N	89.06 4.14 0.00 N	105.20 5.47 0.00 N	105.03 5.56 0.00 N	100.66 5.54 0.00 N	102.50 5.74 0.00 N	83.53 4.62 0.00 N	86.10 4.72 0.00 N	94.58 5.18 0.00 N	93.49 4.48 -18.75 N	84.88 4.66 0.00 N	74.62 4.06 -0.58 N	93.22 1.47 -68.22 N	
LWR___OSWEGATCHIE_HYD 23850	11.94 -0.39 0.00 N	9.54 -0.30 0.00 N	18.28 -0.60 0.00 N	34.93 -1.19 0.00 N	60.71 -1.95 0.00 N	31.57 -0.97 0.00 N	67.17 -2.05 0.00 N	60.04 -1.78 0.00 N	90.84 -2.75 0.00 N	104.89 -3.28 0.00 N	84.35 -2.73 0.00 N	81.57 -3.05 0.00 N	81.86 -3.06 0.00 N	96.13 -3.61 0.00 N	95.81 -3.65 0.00 N	91.49 -3.63 0.00 N	93.06 -3.70 0.00 N	75.88 -3.02 0.00 N	78.19 -3.19 0.00 N	86.04 -3.35 0.00 N	67.69 -2.57 0.00 N	77.42 -2.79 0.00 N	68.09 -1.90 0.00 N	22.85 -0.69 0.00 N	
LYONS_FALL_HYD 23570	12.20 -0.14 0.00 N	9.71 -0.12 0.00 N	18.61 -0.28 0.00 N	35.52 -0.59 0.00 N	61.58 -1.09 0.00 N	32.02 -0.52 0.00 N	68.17 -1.05 0.00 N	61.12 -0.70 0.00 N	92.84 -0.75 0.00 N	107.58 -0.59 0.00 N	86.59 -0.50 0.00 N	83.97 -0.66 0.00 N	84.24 -0.68 0.00 N	98.95 -0.79 0.00 N	98.62 -0.85 0.00 N	94.25 -0.87 0.00 N	95.88 -0.88 0.00 N	78.14 -0.76 0.00 N	80.59 -0.79 0.00 N	88.57 -0.83 0.00 N	69.68 -0.58 0.00 N	79.51 -0.71 0.00 N	69.30 -0.69 0.00 N	23.23 -0.31 0.00 N	
MAPLE RIDGE_WT_1 323574	12.16 -0.17 0.00 N	9.72 -0.11 0.00 N	16.66 -0.22 2.00 N	35.29 -0.46 0.36 N	62.02 -0.64 0.00 N	32.25 -0.28 0.00 N	68.70 -0.52 0.00 N	61.47 -0.35 0.00 N	92.83 -0.41 0.35 N	107.62 -0.55 0.00 N	86.65 -0.44 0.00 N	84.20 -0.42 0.00 N	84.45 -0.47 0.00 N	99.04 -0.70 0.00 N	98.77 -0.70 0.00 N	94.45 -0.67 0.00 N	95.88 -0.88 0.00 N	77.95 -0.95 0.00 N	80.33 -1.05 0.00 N	88.56 -0.84 0.00 N	68.74 -0.72 0.80 N	79.49 -0.73 0.00 N	69.17 -0.79 0.03 N	20.30 -0.33 2.90 N	
MG INDUSTRY___DRP	12.98	10.34	66.29	46.40	65.87	34.19	72.67	65.06	106.70	114.18	91.82	89.25	89.52	105.28	104.94	100.37	102.22	83.32	85.96	94.35	92.76	84.61	74.22	92.09	

24185	0.65 0.00 N	0.51 0.00 N	1.02 -46.38 N	1.95 -8.34 N	3.21 0.00 N	1.66 0.00 N	3.45 0.00 N	3.24 0.00 N	5.06 -8.05 N	6.01 0.00 N	4.74 0.00 N	4.63 0.00 N	4.61 0.00 N	5.54 0.00 N	5.47 0.00 N	5.25 0.00 N	5.46 0.00 N	4.42 0.00 N	4.58 0.00 N	4.95 0.00 N	4.00 -18.50 N	4.39 0.00 N	3.66 -0.58 N	1.25 -67.30 N
MID___OSWEGATCHIE_HYD 23849	11.94 -0.39 0.00 N	9.54 -0.30 0.00 N	18.28 -0.60 0.00 N	34.93 -1.19 0.00 N	60.71 -1.95 0.00 N	31.57 -0.97 0.00 N	67.17 -2.05 0.00 N	60.04 -1.78 0.00 N	90.84 -2.75 0.00 N	104.89 -3.28 0.00 N	84.35 -2.73 0.00 N	81.57 -3.05 0.00 N	81.86 -3.06 0.00 N	96.13 -3.61 0.00 N	95.81 -3.65 0.00 N	91.49 -3.63 0.00 N	93.06 -3.70 0.00 N	75.88 -3.02 0.00 N	78.19 -3.19 0.00 N	86.04 -3.35 0.00 N	67.69 -2.57 0.00 N	77.42 -2.79 0.00 N	68.09 -1.90 0.00 N	22.85 -0.69 0.00 N
MID___RAQUETTE_HYD 23851	11.82 -0.52 0.00 N	9.46 -0.37 0.00 N	18.13 -0.75 0.00 N	34.68 -1.44 0.00 N	60.43 -2.23 0.00 N	31.39 -1.14 0.00 N	66.73 -2.50 0.00 N	59.44 -2.38 0.00 N	89.77 -3.83 0.00 N	103.21 -4.96 0.00 N	83.06 -4.03 0.00 N	80.21 -4.42 0.00 N	80.50 -4.42 0.00 N	94.54 -5.20 0.00 N	94.26 -5.21 0.00 N	90.00 -5.12 0.00 N	91.52 -5.24 0.00 N	74.66 -4.24 0.00 N	76.91 -4.47 0.00 N	84.64 -4.76 0.00 N	66.51 -3.75 0.00 N	76.25 -3.97 0.00 N	67.47 -2.51 0.00 N	22.66 -0.88 0.00 N
MILLIKEN___1 23584	11.55 -0.78 0.00 N	9.30 -0.53 0.00 N	24.78 -0.97 -6.86 N	35.07 -2.27 -1.23 N	56.79 -5.87 0.00 N	29.76 -2.78 0.00 N	63.21 -6.01 0.00 N	56.78 -5.04 0.00 N	87.73 -7.05 -1.19 N	100.77 -7.39 0.00 N	81.18 -5.90 0.00 N	78.56 -6.06 0.00 N	78.70 -6.22 0.00 N	92.25 -7.48 0.00 N	91.88 -7.59 0.00 N	87.87 -7.25 0.00 N	89.39 -7.37 0.00 N	72.86 -6.04 0.00 N	75.22 -6.17 0.00 N	82.65 -6.75 0.00 N	68.00 -5.00 -2.74 N	74.16 -6.06 0.00 N	64.20 -5.87 -0.08 N	31.29 -2.21 -9.96 N
MILLIKEN___2 23585	11.55 -0.78 0.00 N	9.30 -0.53 0.00 N	24.78 -0.97 -6.86 N	35.07 -2.27 -1.23 N	56.79 -5.87 0.00 N	29.76 -2.78 0.00 N	63.21 -6.01 0.00 N	56.78 -5.04 0.00 N	87.73 -7.05 -1.19 N	100.77 -7.39 0.00 N	81.18 -5.90 0.00 N	78.56 -6.06 0.00 N	78.70 -6.22 0.00 N	92.25 -7.48 0.00 N	91.88 -7.59 0.00 N	87.87 -7.25 0.00 N	89.39 -7.37 0.00 N	72.86 -6.04 0.00 N	75.22 -6.17 0.00 N	82.65 -6.75 0.00 N	68.00 -5.00 -2.74 N	74.16 -6.06 0.00 N	64.20 -5.87 -0.08 N	31.29 -2.21 -9.96 N
MILLIKEN___DIESEL 23629	11.55 -0.78 0.00 N	9.30 -0.53 0.00 N	24.78 -0.97 -6.86 N	35.07 -2.27 -1.23 N	56.79 -5.87 0.00 N	29.76 -2.78 0.00 N	63.21 -6.01 0.00 N	56.78 -5.04 0.00 N	87.73 -7.05 -1.19 N	100.77 -7.39 0.00 N	81.18 -5.90 0.00 N	78.56 -6.06 0.00 N	78.70 -6.22 0.00 N	92.25 -7.48 0.00 N	91.88 -7.59 0.00 N	87.87 -7.25 0.00 N	89.39 -7.37 0.00 N	72.86 -6.04 0.00 N	75.22 -6.17 0.00 N	82.65 -6.75 0.00 N	68.00 -5.00 -2.74 N	74.16 -6.06 0.00 N	64.20 -5.87 -0.08 N	31.29 -2.21 -9.96 N
MODEL_CITY_ENERGY 24167	3.55 -0.85 7.93 N	4.04 -0.69 5.10 N	15.95 -1.51 1.43 N	26.96 -2.90 6.25 N	29.28 -5.38 28.01 N	24.24 -2.75 5.54 N	13.17 -6.23 49.83 N	9.33 -5.50 46.99 N	9.11 -7.85 76.63 N	9.99 -7.96 90.21 N	9.31 -6.26 71.51 N	6.55 -6.49 71.58 N	14.73 -7.30 62.88 N	24.43 -8.74 66.56 N	19.22 -8.73 71.51 N	16.38 -8.52 70.22 N	10.94 -8.71 77.12 N	8.98 -7.00 62.92 N	8.93 -7.24 65.21 N	20.13 -7.78 61.49 N	17.96 -6.10 46.21 N	16.62 -6.97 56.63 N	33.30 -6.54 30.14 N	31.03 -2.30 -9.79 N
MODERN_LFGE___ 323580	3.55 -0.85 7.93 N	4.04 -0.69 5.10 N	15.95 -1.51 1.43 N	26.96 -2.90 6.25 N	29.28 -5.38 28.01 N	24.24 -2.75 5.54 N	13.17 -6.23 49.83 N	9.33 -5.50 46.99 N	9.11 -7.85 76.63 N	9.99 -7.96 90.21 N	9.31 -6.26 71.51 N	6.55 -6.49 71.58 N	14.73 -7.30 62.88 N	24.43 -8.74 66.56 N	19.22 -8.73 71.51 N	16.38 -8.52 70.22 N	10.94 -8.71 77.12 N	8.98 -7.00 62.92 N	8.93 -7.24 65.21 N	20.13 -7.78 61.49 N	17.96 -6.10 46.21 N	16.62 -6.97 56.63 N	33.30 -6.54 30.14 N	31.03 -2.30 -9.79 N
MOHAWK_PAPER___DRP 24187	13.05 0.72 0.00 N	10.39 0.56 0.00 N	67.57 1.12 -47.57 N	46.83 2.17 -8.55 N	66.28 3.62 0.00 N	34.44 1.91 0.00 N	73.34 4.11 0.00 N	65.62 3.80 0.00 N	107.85 6.01 -8.25 N	115.10 6.94 0.00 N	92.40 5.31 0.00 N	89.65 5.02 0.00 N	89.92 5.00 0.00 N	105.93 6.20 0.00 N	105.69 6.23 0.00 N	101.22 6.10 0.00 N	103.04 6.28 0.00 N	83.97 5.06 0.00 N	86.59 5.21 0.00 N	95.12 5.72 0.00 N	93.96 4.73 -18.97 N	85.28 5.07 0.00 N	74.86 4.29 -0.59 N	94.04 1.48 -69.02 N
MONGAUP___HYD 23641	13.26 1.04 0.12 N	10.53 0.77 0.08 N	53.91 1.52 -33.51 N	44.83 2.78 -5.94 N	66.78 4.53 0.42 N	34.83 2.38 0.08 N	73.62 5.13 0.74 N	66.26 5.10 0.66 N	106.40 8.11 -4.69 N	117.10 10.28 1.34 N	94.59 8.56 1.06 N	92.27 8.71 1.06 N	92.85 8.87 0.93 N	108.95 10.20 0.99 N	108.05 9.64 1.06 N	102.82 8.74 1.04 N	104.55 8.93 1.15 N	85.20 7.24 0.93 N	87.97 7.55 0.97 N	97.05 8.56 0.91 N	90.24 7.30 -12.69 N	87.21 7.83 0.84 N	76.20 6.24 0.03 N	74.24 1.91 -48.79 N
MONTAUK___DIESEL 23721	36.66 1.44 -22.89 N	64.00 1.32 -52.85 N	75.39 2.60 -53.91 N	65.74 4.87 -24.76 N	73.47 8.11 -2.70 N	36.63 4.18 0.08 N	76.98 8.46 0.70 N	73.12 7.91 -3.39 N	113.88 11.87 -8.42 N	120.37 13.47 1.27 N	97.02 10.94 1.01 N	94.87 11.26 1.01 N	95.47 11.44 0.89 N	111.84 13.05 0.94 N	111.17 12.71 1.01 N	106.41 12.28 0.99 N	107.88 12.20 1.09 N	88.64 10.63 0.89 N	91.68 11.21 0.92 N	99.93 11.40 0.86 N	94.32 9.99 -14.07 N	92.29 10.82 -1.26 N	81.20 8.94 -2.28 N	79.93 2.71 -53.67 N
N SALMON___HYD 24042	12.16 -0.17 0.00 N	9.75 -0.09 0.00 N	18.77 -0.12 0.00 N	35.94 -0.17 0.00 N	62.56 -0.10 0.00 N	32.53 -0.01 0.00 N	69.42 0.19 0.00 N	61.70 -0.12 0.00 N	93.46 -0.13 0.00 N	107.26 -0.91 0.00 N	86.17 -0.91 0.00 N	83.50 -1.12 0.00 N	83.95 -0.97 0.00 N	98.71 -1.02 0.00 N	98.40 -1.06 0.00 N	93.95 -1.18 0.00 N	95.51 -1.25 0.00 N	77.91 -0.99 0.00 N	80.32 -1.07 0.00 N	88.35 -1.05 0.00 N	69.35 -0.91 0.00 N	79.44 -0.78 0.00 N	69.80 -0.18 0.00 N	23.50 -0.04 0.00 N
N.E._GEN_SANDY PD 24062	13.03 0.70 0.00 N	65.13 3.50 -1.30 N	63.78 1.10 -43.80 N	46.15 2.16 -7.87 N	66.22 3.56 0.00 N	75.00 3.68 -11.77 N	73.40 4.18 0.00 N	65.62 3.80 0.00 N	107.13 5.95 -7.60 N	114.87 6.71 0.00 N	92.07 4.99 0.00 N	89.35 4.73 0.00 N	89.69 4.77 0.00 N	105.83 6.09 0.00 N	105.63 6.16 0.00 N	101.29 6.18 0.00 N	103.08 6.32 0.00 N	84.01 5.11 0.00 N	86.65 5.26 0.00 N	95.13 5.73 0.00 N	92.48 4.75 -17.47 N	85.14 4.93 0.00 N	74.82 4.29 -0.54 N	88.57 1.48 -63.55 N
NARROWS_GT1_1 24228	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N

NARROWS_GT1_2 24229	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT1_3 24230	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT1_4 24231	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT1_5 24232	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT1_6 24233	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT1_7 24234	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT1_8 24235	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_1 24236	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_2 24237	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_3 24238	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_4 24239	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_5 24240	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_6 24241	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N
NARROWS_GT2_7 24242	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N	
NEG CAPITAL___MECHNVIL 23645	13.03 0.69 0.00 N	10.36 0.53 0.00 N	67.08 1.07 -47.12 N	46.70 2.12 -8.47 N	66.20 3.53 0.00 N	34.43 1.89 0.00 N	73.45 4.22 0.00 N	65.69 3.87 0.00 N	108.04 6.28 -8.17 N	115.13 6.97 0.00 N	92.15 5.07 0.00 N	89.23 4.61 0.00 N	89.47 4.55 0.00 N	105.70 5.97 0.00 N	105.52 6.06 0.00 N	101.18 6.06 0.00 N	102.99 6.23 0.00 N	83.93 5.03 0.00 N	86.52 5.13 0.00 N	95.09 5.69 0.00 N	94.11 5.06 -18.80 N	85.40 5.18 0.00 N	75.04 4.47 -0.58 N	93.51 1.60 -68.37 N	
NEG CENTRAL_HIGH_ACRES 23767	12.57 -0.68 -0.92 N	9.86 -0.56 -0.59 N	24.18 -1.22 -6.51 N	35.57 -2.41 -1.86 N	61.34 -4.57 -3.24 N	30.88 -2.30 -0.64 N	69.98 -5.01 -5.77 N	62.81 -4.19 -5.77 N	97.75 -5.72 -9.88 N	112.82 -5.78 -10.44 N	90.69 -4.67 -8.28 N	87.59 -5.35 -8.32 N	85.84 -6.44 -7.36 N	99.85 -7.68 -7.79 N	100.20 -7.64 -8.37 N	95.99 -7.35 -8.22 N	98.36 -7.46 -9.06 N	80.28 -6.00 -7.38 N	82.81 -6.21 -7.64 N	89.86 -6.74 -7.20 N	73.11 -5.13 -7.98 N	81.00 -5.85 -6.63 N	67.96 -5.63 -3.61 N	29.67 -2.07 -8.19 N	
NEG CENTRAL___DRP 24199	12.25 -0.39 -0.31 N	9.68 -0.35 -0.20 N	24.35 -0.64 -6.11 N	36.17 -1.27 -1.33 N	61.04 -2.70 -1.08 N	31.42 -1.33 -0.21 N	68.41 -2.74 -1.92 N	61.35 -2.20 -1.73 N	94.84 -2.72 -3.97 N	109.31 -2.33 -3.48 N	87.91 -1.93 -2.76 N	85.24 -2.14 -2.76 N	85.17 -2.18 -2.43 N	99.69 -2.62 -2.57 N	99.52 -2.71 -2.76 N	95.24 -2.59 -2.72 N	97.10 -2.66 -2.99 N	79.06 -2.28 -2.44 N	81.71 -2.20 -2.52 N	89.54 -2.24 -2.38 N	72.76 -1.69 -4.20 N	80.24 -2.17 -2.19 N	68.65 -2.57 -1.24 N	30.91 -1.01 -8.38 N	
NEG CENTRAL___INDECK 23768	12.71 -0.27 -0.65 N	9.97 -0.28 -0.42 N	26.36 -0.59 -8.05 N	36.94 -1.12 -1.94 N	62.68 -2.29 -2.31 N	31.85 -1.14 -0.46 N	71.07 -2.26 -4.11 N	63.80 -1.71 -3.69 N	99.59 -1.63 -7.63 N	115.05 -0.55 -7.44 N	92.44 -0.54 -5.89 N	89.54 -0.98 -5.90 N	88.65 -1.48 -5.22 N	103.39 -1.87 -5.52 N	103.34 -2.07 -5.94 N	98.96 -1.99 -5.83 N	101.11 -2.09 -6.43 N	82.33 -1.81 -5.24 N	85.15 -1.65 -5.41 N	92.96 -1.54 -5.10 N	76.14 -1.11 -6.99 N	83.44 -1.48 -4.70 N	70.36 -2.23 -2.60 N	33.25 -0.96 -10.67 N	
NEG CENTRAL___SENECA 23627	12.24 -0.46 -0.37 N	9.66 -0.41 -0.24 N	25.10 -0.74 -6.96 N	36.22 -1.43 -1.53 N	60.88 -3.09 -1.32 N	31.29 -1.51 -0.26 N	68.48 -3.09 -2.34 N	61.41 -2.52 -2.10 N	95.26 -3.08 -4.76 N	109.85 -2.56 -4.24 N	88.25 -2.19 -3.36 N	85.56 -2.42 -3.36 N	85.44 -2.43 -2.96 N	99.94 -2.92 -3.13 N	99.77 -3.06 -3.36 N	95.50 -2.93 -3.31 N	97.43 -2.98 -3.65 N	79.27 -2.60 -2.97 N	81.96 -2.49 -3.07 N	89.81 -2.48 -2.90 N	73.31 -1.87 -4.91 N	80.45 -2.43 -2.67 N	68.50 -2.99 -1.50 N	31.86 -1.18 -9.50 N	
NEG CENTRAL___STATE_STREET 24147	12.20 -0.39 -0.26 N	9.69 -0.30 -0.17 N	23.85 -0.64 -5.60 N	35.89 -1.43 -1.20 N	60.14 -3.44 -0.92 N	31.15 -1.57 -0.18 N	67.45 -3.40 -1.63 N	60.59 -2.70 -1.47 N	93.51 -3.53 -3.45 N	107.74 -3.37 -2.95 N	86.71 -2.72 -2.34 N	83.97 -3.00 -2.35 N	83.70 -3.29 -2.08 N	97.93 -4.01 -2.20 N	97.75 -4.08 -2.36 N	93.55 -3.89 -2.33 N	95.39 -3.93 -2.56 N	77.76 -3.23 -2.09 N	80.26 -3.28 -2.16 N	87.89 -3.55 -2.04 N	71.43 -2.58 -3.75 N	78.89 -3.20 -1.87 N	67.67 -3.38 -1.07 N	29.96 -1.33 -7.76 N	
NEG MILLWOOD___DRP 24198	13.23 1.00 0.11 N	10.51 0.75 0.07 N	58.11 1.53 -37.69 N	45.61 2.80 -6.69 N	66.81 4.54 0.39 N	34.86 2.40 0.08 N	73.69 5.16 0.69 N	66.38 5.17 0.62 N	107.22 8.14 -5.49 N	117.07 10.16 1.25 N	94.48 8.38 0.99 N	92.18 8.55 0.99 N	92.79 8.74 0.87 N	108.89 10.08 0.92 N	108.43 9.95 0.99 N	103.83 9.68 0.97 N	105.54 9.85 1.07 N	86.06 8.03 0.87 N	88.85 8.37 0.90 N	97.42 8.87 0.85 N	91.72 7.05 -14.40 N	87.00 7.56 0.78 N	76.12 6.09 -0.05 N	80.22 1.83 -54.85 N	
NEG NORTH_FLCN_SEA 23793	11.87 -0.46 0.00 N	9.50 -0.33 0.00 N	18.26 -0.63 0.00 N	34.92 -1.20 0.00 N	60.68 -1.97 0.00 N	31.55 -0.99 0.00 N	67.30 -1.92 0.00 N	59.77 -2.05 0.00 N	90.44 -3.15 0.00 N	103.67 -4.49 0.00 N	83.21 -3.88 0.00 N	80.76 -3.86 0.00 N	81.35 -3.57 0.00 N	95.98 -3.75 0.00 N	95.84 -3.62 0.00 N	91.55 -3.57 0.00 N	93.00 -3.76 0.00 N	75.80 -3.10 0.00 N	78.07 -3.31 0.00 N	85.72 -3.68 0.00 N	67.42 -2.84 0.00 N	77.09 -3.13 0.00 N	67.75 -2.23 0.00 N	22.86 -0.67 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	11.97 -0.36 0.00 N	9.58 -0.25 0.00 N	18.40 -0.49 0.00 N	35.20 -0.92 0.00 N	61.29 -1.37 0.00 N	31.84 -0.70 0.00 N	67.90 -1.33 0.00 N	60.32 -1.50 0.00 N	91.11 -2.48 0.00 N	104.60 -3.56 0.00 N	84.09 -2.99 0.00 N	81.67 -2.95 0.00 N	82.14 -2.77 0.00 N	96.68 -3.05 0.00 N	96.49 -2.97 0.00 N	92.16 -2.96 0.00 N	93.66 -3.10 0.00 N	76.39 -2.51 0.00 N	78.71 -2.67 0.00 N	86.47 -2.93 0.00 N	67.93 -2.34 0.00 N	77.78 -2.44 0.00 N	68.33 -1.65 0.00 N	23.07 -0.47 0.00 N	
NEG NORTH___ALICE_FALLS 23915	11.96 -0.37 0.00 N	9.56 -0.26 0.00 N	18.39 -0.50 0.00 N	35.16 -0.96 0.00 N	61.13 -1.53 0.00 N	31.78 -0.76 0.00 N	67.80 -1.42 0.00 N	60.20 -1.63 0.00 N	91.05 -2.54 0.00 N	104.44 -3.72 0.00 N	83.84 -3.24 0.00 N	81.40 -3.22 0.00 N	81.97 -2.95 0.00 N	96.68 -3.05 0.00 N	96.53 -2.94 0.00 N	92.17 -2.93 0.00 N	93.66 -3.10 0.00 N	76.33 -2.58 0.00 N	78.63 -2.75 0.00 N	86.36 -3.04 0.00 N	67.92 -2.35 0.00 N	77.65 -2.57 0.00 N	68.20 -1.78 0.00 N	23.01 -0.53 0.00 N	
NEG NORTH___LWR_SARANAC 23913	11.97 -0.37 0.00 N	9.56 -0.26 0.00 N	18.39 -0.50 0.00 N	35.16 -0.96 0.00 N	61.13 -1.53 0.00 N	31.78 -0.76 0.00 N	67.81 -1.42 0.00 N	60.20 -1.63 0.00 N	91.05 -2.54 0.00 N	104.44 -3.72 0.00 N	83.84 -3.24 0.00 N	81.40 -3.22 0.00 N	81.97 -2.95 0.00 N	96.68 -3.05 0.00 N	96.53 -2.94 0.00 N	92.18 -2.93 0.00 N	93.66 -3.10 0.00 N	76.33 -2.58 0.00 N	78.63 -2.75 0.00 N	86.36 -3.04 0.00 N	67.92 -2.35 0.00 N	77.65 -2.57 0.00 N	68.20 -1.78 0.00 N	23.01 -0.53 0.00 N	
NEG NORTH___PLATTSBURG 23628	11.96 -0.37 0.00 N	9.56 -0.26 0.00 N	18.39 -0.50 0.00 N	35.16 -0.96 0.00 N	61.13 -1.53 0.00 N	31.78 -0.76 0.00 N	67.80 -1.42 0.00 N	60.20 -1.63 0.00 N	91.05 -2.54 0.00 N	104.44 -3.72 0.00 N	83.84 -3.24 0.00 N	81.40 -3.22 0.00 N	81.97 -2.95 0.00 N	96.68 -3.05 0.00 N	96.53 -2.94 0.00 N	92.17 -2.94 0.00 N	93.66 -3.10 0.00 N	76.33 -2.58 0.00 N	78.63 -2.75 0.00 N	86.36 -3.04 0.00 N	67.92 -2.35 0.00 N	77.65 -2.57 0.00 N	68.20 -1.78 0.00 N	23.01 -0.53 0.00 N	
NEG WEST_LEA_LOCKPORT	3.46	3.98	15.82	26.92	29.03	24.23	12.67	8.88	8.32	9.12	8.64	5.84	14.16	23.86	18.55	15.75	10.27	8.41	8.30	19.56	17.50	16.08	33.06	30.98	

23791	-0.83 8.04 N	-0.67 5.17 N	-1.47 1.60 N	-2.82 6.36 N	-5.25 28.39 N	-2.68 5.62 N	-6.05 50.50 N	-5.33 47.61 N	-7.58 77.69 N	-7.60 91.44 N	-5.96 72.48 N	-6.22 72.56 N	-7.03 63.73 N	-8.41 67.46 N	-8.43 72.48 N	-8.21 71.17 N	-8.41 78.08 N	-6.77 63.72 N	-6.99 66.09 N	-7.52 62.32 N	-5.87 46.89 N	-6.74 57.39 N	-6.38 30.55 N	-2.26 -9.70 N
NEG WEST____LANCASTR 23811	4.98 -0.71 6.64 N	4.87 -0.69 4.27 N	18.49 -1.25 -0.86 N	29.01 -2.24 4.87 N	35.04 -4.16 23.45 N	25.74 -2.15 4.64 N	23.22 -4.27 41.73 N	18.84 -3.75 39.24 N	24.78 -5.02 63.78 N	28.38 -4.23 75.56 N	23.86 -3.33 59.89 N	21.14 -3.53 59.95 N	28.67 -3.57 52.67 N	39.68 -4.30 55.75 N	35.01 -4.56 59.90 N	31.87 -4.36 58.89 N	26.40 -4.89 65.47 N	21.44 -4.30 53.16 N	22.94 -3.82 54.61 N	34.10 -3.80 51.50 N	29.30 -3.07 37.88 N	28.78 -4.01 47.43 N	39.99 -4.77 25.22 N	32.97 -1.76 -11.18 N
NEG_PENN_ALLEGHNY 23528	11.76 0.09 0.66 N	9.41 0.00 0.42 N	31.02 0.15 -11.98 N	38.10 0.33 -1.66 N	60.75 0.42 2.33 N	32.27 0.20 0.46 N	65.80 0.72 4.14 N	58.91 0.80 3.71 N	91.05 1.66 4.20 N	103.44 2.77 7.50 N	83.31 2.17 5.94 N	80.66 1.99 5.95 N	81.90 2.21 5.22 N	96.76 2.56 5.53 N	95.90 2.38 5.94 N	91.62 2.34 5.84 N	92.70 2.37 6.43 N	75.31 1.65 5.24 N	77.97 2.01 5.42 N	86.69 2.40 5.11 N	73.07 1.82 -0.99 N	77.18 1.67 4.70 N	68.21 0.58 2.35 N	41.99 0.07 -18.37 N
NEG____GEN_MONROE 24207	3.09 -0.58 8.66 N	3.77 -0.49 5.57 N	14.82 -1.11 2.95 N	26.84 -2.19 7.08 N	27.94 -4.13 30.59 N	24.40 -2.08 6.05 N	10.24 -4.56 54.42 N	6.95 -3.75 51.13 N	4.82 -4.90 83.87 N	70.76 -4.66 32.75 N	94.20 -3.80 -10.92 N	91.38 -4.17 -10.93 N	19.09 -5.02 60.80 N	21.02 -6.06 72.65 N	15.37 -6.04 78.05 N	12.61 -5.87 76.64 N	6.69 -5.99 84.08 N	5.49 -4.78 68.62 N	5.25 -4.97 71.16 N	16.98 -5.31 67.11 N	15.26 -4.00 50.99 N	13.88 -4.53 61.80 N	32.47 -4.59 32.91 N	30.44 -1.73 -8.63 N
NEPA____ENERGY 23901	5.94 -0.81 5.58 N	5.38 -0.86 3.59 N	20.23 -1.29 -2.63 N	30.24 -2.13 3.75 N	39.03 -3.94 19.70 N	26.56 -2.07 3.90 N	30.71 -3.47 35.05 N	26.38 -3.10 32.34 N	36.36 -4.20 63.46 N	41.79 -2.91 50.31 N	34.33 -2.45 50.36 N	31.67 -2.59 50.36 N	38.68 -1.99 44.24 N	50.49 -2.42 46.83 N	46.31 -2.84 50.32 N	43.27 -2.45 49.40 N	39.93 -2.62 54.21 N	31.65 -3.01 44.24 N	33.20 -2.31 45.87 N	44.18 -1.96 43.26 N	37.44 -1.76 31.06 N	37.38 -3.00 39.84 N	44.24 -4.58 21.16 N	33.98 -1.73 -12.17 N
NEVERSINK____HYD 23608	12.77 0.56 0.12 N	10.16 0.41 0.08 N	51.52 0.81 -31.83 N	43.20 1.46 -5.63 N	64.53 2.29 0.43 N	33.65 1.20 0.08 N	71.01 2.55 0.76 N	63.81 2.66 0.68 N	102.27 4.30 -4.38 N	112.43 5.64 1.37 N	90.78 4.78 1.08 N	88.47 4.94 1.09 N	89.03 5.06 0.95 N	104.49 5.77 1.01 N	104.07 5.69 1.08 N	99.59 5.54 1.07 N	101.24 5.65 1.17 N	82.56 4.61 0.95 N	85.20 4.81 0.99 N	93.61 5.14 0.93 N	86.33 4.06 -12.00 N	83.67 4.31 0.86 N	73.25 3.33 0.06 N	70.87 0.97 -46.36 N
NEWTON____FALLS_HYD 23847	11.94 -0.39 0.00 N	9.54 -0.30 0.00 N	18.28 -0.60 0.00 N	34.93 -1.19 0.00 N	60.71 -1.95 0.00 N	31.57 -0.97 0.00 N	67.17 -2.05 0.00 N	60.04 -1.78 0.00 N	90.84 -2.75 0.00 N	104.89 -3.28 0.00 N	84.35 -2.73 0.00 N	81.57 -3.05 0.00 N	81.86 -3.06 0.00 N	96.13 -3.61 0.00 N	95.81 -3.65 0.00 N	91.49 -3.63 0.00 N	93.06 -3.70 0.00 N	75.88 -3.02 0.00 N	78.19 -3.19 0.00 N	86.04 -3.35 0.00 N	67.69 -2.57 0.00 N	77.42 -2.79 0.00 N	68.09 -1.90 0.00 N	22.85 -0.69 0.00 N
NIAGARA____ 23760	3.38 -0.97 7.99 N	3.93 -0.76 5.14 N	15.66 -1.67 1.56 N	26.57 -3.22 6.32 N	28.50 -5.95 28.22 N	23.90 -3.05 5.58 N	12.10 -6.92 50.21 N	8.33 -6.14 47.35 N	7.48 -8.88 77.23 N	8.00 -9.26 90.91 N	7.75 -7.28 72.06 N	5.00 -7.49 72.13 N	13.26 -8.29 63.37 N	22.75 -9.90 67.08 N	17.53 -9.86 72.08 N	14.75 -9.60 70.76 N	9.37 -9.79 77.60 N	7.71 -7.85 63.34 N	7.50 -8.17 65.72 N	18.61 -8.82 61.97 N	16.75 -6.90 46.61 N	15.28 -7.86 57.07 N	32.37 -7.24 30.38 N	30.73 -2.52 -9.70 N
NINE_MILE_1 23575	12.06 -0.38 -0.11 N	9.59 -0.32 -0.07 N	21.30 -0.63 -3.05 N	35.51 -1.23 -0.63 N	60.80 -2.25 -0.40 N	31.45 -1.17 -0.08 N	67.44 -2.49 -0.70 N	60.35 -2.10 -0.63 N	92.22 -2.96 -1.60 N	106.29 -3.15 -1.28 N	85.55 -2.54 -1.01 N	83.08 -2.56 -1.01 N	83.18 -2.63 -0.89 N	97.58 -3.09 -0.94 N	97.39 -3.09 -1.01 N	93.12 -2.99 -0.99 N	94.83 -3.02 -1.09 N	77.31 -2.48 -0.89 N	79.76 -2.55 -0.92 N	87.50 -2.77 -0.87 N	70.01 -2.11 -1.86 N	78.53 -2.48 -0.80 N	68.07 -2.38 -0.46 N	26.95 -0.84 -4.25 N
NINE_MILE_2 23744	12.06 -0.39 -0.11 N	9.58 -0.32 -0.07 N	21.27 -0.63 -3.02 N	35.51 -1.23 -0.62 N	60.80 -2.25 -0.39 N	31.45 -1.16 -0.08 N	67.43 -2.49 -0.69 N	60.36 -2.09 -0.62 N	92.21 -2.95 -1.57 N	106.29 -3.12 -1.25 N	85.54 -2.54 -0.99 N	83.07 -2.55 -0.99 N	83.20 -2.59 -0.87 N	97.57 -3.08 -0.92 N	97.37 -3.08 -0.99 N	93.14 -2.95 -0.97 N	94.83 -3.00 -1.07 N	77.32 -2.46 -0.87 N	79.75 -2.54 -0.90 N	87.49 -2.77 -0.85 N	69.98 -2.11 -1.84 N	78.53 -2.47 -0.78 N	68.07 -2.37 -0.45 N	26.91 -0.84 -4.21 N
NM_CAPITAL____DRP 24208	13.03 0.70 0.00 N	10.37 0.53 0.00 N	67.12 1.08 -47.15 N	46.70 2.11 -8.48 N	66.18 3.52 0.00 N	34.38 1.85 0.00 N	73.20 3.98 0.00 N	65.45 3.62 0.00 N	107.51 5.75 -8.18 N	114.74 6.58 0.00 N	92.11 5.03 0.00 N	89.38 4.76 0.00 N	89.67 4.75 0.00 N	105.64 5.91 0.00 N	105.40 5.94 0.00 N	100.92 5.80 0.00 N	102.75 5.99 0.00 N	83.73 4.83 0.00 N	86.35 4.97 0.00 N	94.82 5.42 0.00 N	93.54 4.47 -18.81 N	85.03 4.81 0.00 N	74.66 4.09 -0.58 N	93.38 1.43 -68.42 N
NM_CENTRAL____DRP 24181	12.23 -0.21 -0.10 N	9.72 -0.18 -0.07 N	22.23 -0.35 -3.70 N	36.16 -0.70 -0.74 N	61.62 -1.41 -0.37 N	31.87 -0.74 -0.07 N	68.27 -1.61 -0.65 N	60.76 -1.22 -0.16 N	93.57 -1.51 -1.49 N	108.07 -1.28 -1.18 N	87.03 -0.99 -0.94 N	84.49 -1.07 -0.94 N	84.64 -1.10 -0.82 N	99.29 -1.31 -0.87 N	99.06 -1.34 -0.93 N	94.66 -1.38 -0.92 N	96.40 -1.38 -1.02 N	78.57 -1.16 -0.83 N	81.07 -1.17 -0.86 N	88.98 -1.23 -0.81 N	71.41 -0.93 -2.07 N	79.82 -1.14 -0.74 N	69.06 -1.37 -0.44 N	28.23 -0.51 -5.20 N
NM_FRONTIER____DRP 24179	3.55 -0.86 7.93 N	4.06 -0.68 5.10 N	15.95 -1.52 1.42 N	26.94 -2.93 6.25 N	29.24 -5.44 27.98 N	24.21 -2.78 5.54 N	13.09 -6.35 49.79 N	9.22 -5.63 46.97 N	8.95 -8.06 76.57 N	9.76 -8.26 90.15 N	9.15 -6.48 71.46 N	6.39 -6.70 71.53 N	14.54 -7.53 62.84 N	24.21 -9.00 66.52 N	19.01 -8.98 71.47 N	16.20 -8.75 70.17 N	10.89 -8.94 76.93 N	8.94 -7.17 62.80 N	8.76 -7.46 65.16 N	19.91 -8.04 61.45 N	17.83 -6.26 46.17 N	16.48 -7.14 56.59 N	33.23 -6.63 30.12 N	31.02 -2.33 -9.81 N
NM_ST_REGIS____HYD 24053	11.91 -0.42 0.00 N	9.54 -0.30 0.00 N	18.29 -0.59 0.00 N	35.00 -1.11 0.00 N	60.98 -1.68 0.00 N	31.69 -0.84 0.00 N	67.42 -1.80 0.00 N	60.03 -1.80 0.00 N	90.70 -2.88 0.00 N	104.22 -3.95 0.00 N	83.83 -3.26 0.00 N	81.02 -3.60 0.00 N	81.36 -3.56 0.00 N	95.55 -4.18 0.00 N	95.31 -4.16 0.00 N	90.97 -4.15 0.00 N	92.51 -4.25 0.00 N	75.47 -3.44 0.00 N	77.73 -3.65 0.00 N	85.55 -3.84 0.00 N	67.20 -3.06 0.00 N	77.05 -3.17 0.00 N	68.07 -1.91 0.00 N	22.89 -0.65 0.00 N

NORTHPORT___1 23551	36.26 1.03 -22.89 N	63.67 0.99 -52.85 N	74.77 1.98 -53.91 N	64.55 3.68 -24.76 N	71.39 6.03 -2.70 N	35.62 3.17 0.08 N	75.06 6.53 0.70 N	71.41 6.19 -3.39 N	110.79 8.78 -8.42 N	116.34 9.45 1.27 N	93.54 7.46 1.01 N	91.44 7.82 1.01 N	92.05 8.02 0.89 N	107.89 9.10 0.94 N	107.32 8.86 1.01 N	102.79 8.66 0.99 N	104.25 8.58 1.09 N	85.71 7.69 0.89 N	88.68 8.22 0.92 N	96.48 7.95 0.86 N	91.45 7.13 -14.07 N	89.18 7.71 -1.26 N	78.81 6.55 -2.28 N	79.23 2.02 -53.67 N
NORTHPORT___2 23552	36.26 1.03 -22.89 N	63.67 0.99 -52.85 N	74.77 1.98 -53.91 N	64.55 3.68 -24.76 N	71.39 6.03 -2.70 N	35.62 3.17 0.08 N	75.06 6.53 0.70 N	71.41 6.19 -3.39 N	110.79 8.78 -8.42 N	116.34 9.45 1.27 N	93.54 7.46 1.01 N	91.44 7.82 1.01 N	92.05 8.02 0.89 N	107.89 9.10 0.94 N	107.32 8.86 1.01 N	102.79 8.66 0.99 N	104.25 8.58 1.09 N	85.71 7.69 0.89 N	88.68 8.22 0.92 N	96.48 7.95 0.86 N	91.45 7.13 -14.07 N	89.18 7.71 -1.26 N	78.81 6.55 -2.28 N	79.23 2.02 -53.67 N
NORTHPORT___3 23553	36.20 0.98 -22.89 N	63.63 0.94 -52.85 N	74.68 1.88 -53.91 N	64.37 3.50 -24.76 N	71.14 5.78 -2.70 N	35.46 3.01 0.08 N	74.68 6.16 0.70 N	71.10 5.89 -3.39 N	110.18 8.17 -8.42 N	115.66 8.77 1.27 N	93.08 7.00 1.01 N	91.02 7.40 1.01 N	91.59 7.55 0.89 N	107.30 8.50 0.94 N	106.73 8.27 1.01 N	102.23 8.10 0.99 N	103.63 7.96 1.09 N	85.34 7.33 0.89 N	88.34 7.88 0.92 N	95.94 7.40 0.86 N	90.98 6.65 -14.07 N	88.71 7.24 -1.26 N	78.53 6.26 -2.28 N	79.10 1.89 -53.67 N
NORTHPORT___4 23650	36.20 0.98 -22.89 N	63.63 0.94 -52.85 N	74.68 1.88 -53.91 N	64.37 3.50 -24.76 N	71.14 5.78 -2.70 N	35.46 3.01 0.08 N	74.68 6.16 0.70 N	71.10 5.89 -3.39 N	110.18 8.17 -8.42 N	115.66 8.77 1.27 N	93.08 7.00 1.01 N	91.02 7.40 1.01 N	91.59 7.55 0.89 N	107.30 8.50 0.94 N	106.73 8.27 1.01 N	102.23 8.10 0.99 N	103.63 7.96 1.09 N	85.34 7.33 0.89 N	88.34 7.88 0.92 N	95.94 7.40 0.86 N	90.98 6.65 -14.07 N	88.71 7.24 -1.26 N	78.53 6.26 -2.28 N	79.10 1.89 -53.67 N
NORTHPORT___IC 23718	36.26 1.03 -22.89 N	63.67 0.99 -52.85 N	74.77 1.98 -53.91 N	64.55 3.68 -24.76 N	71.39 6.03 -2.70 N	35.62 3.17 0.08 N	75.06 6.53 0.70 N	71.41 6.19 -3.39 N	110.79 8.78 -8.42 N	116.34 9.45 1.27 N	93.54 7.46 1.01 N	91.44 7.82 1.01 N	92.05 8.02 0.89 N	107.89 9.10 0.94 N	107.32 8.86 1.01 N	102.79 8.66 0.99 N	104.25 8.58 1.09 N	85.71 7.69 0.89 N	88.68 8.22 0.92 N	96.48 7.95 0.86 N	91.45 7.13 -14.07 N	89.18 7.71 -1.26 N	78.81 6.55 -2.28 N	79.23 2.02 -53.67 N
NPX_GEN_CSC 323557	36.29 1.07 -22.89 N	66.44 6.08 -0.03 N	74.90 2.11 -53.91 N	64.82 3.95 -24.76 N	71.89 6.53 -2.70 N	74.62 6.03 -9.04 N	75.09 6.57 0.70 N	71.27 6.05 -3.39 N	110.79 8.79 -8.42 N	116.57 9.68 1.27 N	93.88 7.80 1.01 N	91.79 8.18 1.01 N	92.38 8.35 0.89 N	108.22 9.42 0.94 N	107.61 9.15 1.01 N	103.04 8.91 0.99 N	104.47 8.79 1.09 N	85.91 7.89 0.89 N	88.83 8.37 0.92 N	96.70 8.17 0.86 N	91.74 7.41 -14.07 N	89.45 7.98 -1.26 N	78.90 6.64 -2.28 N	79.22 2.01 -53.67 N
NSINS_S_GLNS_FALLS 23858	12.99 0.66 0.00 N	10.33 0.50 0.00 N	67.61 1.08 -47.65 N	46.84 2.16 -8.57 N	66.25 3.59 0.00 N	34.47 1.94 0.00 N	73.79 4.57 0.00 N	66.02 4.20 0.00 N	108.86 7.00 -8.27 N	115.71 7.55 0.00 N	92.32 5.24 0.00 N	89.14 4.51 0.00 N	89.33 4.42 0.00 N	105.79 6.06 0.00 N	105.66 6.20 0.00 N	101.49 6.37 0.00 N	103.27 6.51 0.00 N	84.13 5.23 0.00 N	86.71 5.32 0.00 N	95.56 6.16 0.00 N	95.47 6.21 -19.01 N	86.10 5.89 0.00 N	75.85 5.27 -0.59 N	94.68 2.00 -69.14 N
NUCOR_STEEL___DRP 24197	12.20 -0.39 -0.26 N	9.69 -0.30 -0.17 N	23.85 -0.64 -5.60 N	35.89 -1.43 -1.20 N	60.14 -3.44 -0.92 N	31.15 -1.57 -0.18 N	67.45 -3.40 -1.63 N	60.59 -2.70 -1.47 N	93.51 -3.53 -3.45 N	107.74 -3.37 -2.95 N	86.71 -2.72 -2.34 N	83.97 -3.00 -2.35 N	83.70 -3.29 -2.08 N	97.93 -4.01 -2.20 N	97.75 -4.08 -2.36 N	93.55 -3.89 -2.33 N	95.39 -3.93 -2.56 N	77.76 -3.23 -2.09 N	80.26 -3.28 -2.16 N	87.89 -3.55 -2.04 N	71.43 -2.58 -3.75 N	78.89 -3.20 -1.87 N	67.67 -3.38 -1.07 N	29.96 -1.33 -7.76 N
NYISO_LBMP_REFERENCE 24008	12.33 0.00 0.00 N	9.83 0.00 0.00 N	18.89 0.00 0.00 N	36.11 0.00 0.00 N	62.66 0.00 0.00 N	32.53 0.00 0.00 N	69.22 0.00 0.00 N	61.82 0.00 0.00 N	93.59 0.00 0.00 N	108.16 0.00 0.00 N	87.08 0.00 0.00 N	84.62 0.00 0.00 N	84.92 0.00 0.00 N	99.73 0.00 0.00 N	99.47 0.00 0.00 N	95.12 0.00 0.00 N	96.76 0.00 0.00 N	78.90 0.00 0.00 N	81.38 0.00 0.00 N	89.40 0.00 0.00 N	70.26 0.00 0.00 N	80.22 0.00 0.00 N	69.98 0.00 0.00 N	23.54 0.00 0.00 N
NYPA_BRENTWD____GT 24164	36.39 1.17 -22.89 N	63.76 1.08 -52.85 N	74.94 2.15 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.91 3.45 0.08 N	75.64 7.12 0.70 N	71.99 6.78 -3.39 N	111.89 9.88 -8.42 N	117.82 10.93 1.27 N	94.57 8.50 1.01 N	92.21 8.60 1.01 N	92.81 8.78 0.89 N	108.78 9.98 0.94 N	108.18 9.72 1.01 N	103.57 9.61 0.99 N	105.02 9.35 1.09 N	86.33 8.31 0.89 N	89.29 8.82 0.92 N	97.20 8.66 0.86 N	92.15 7.82 -14.07 N	90.34 8.87 -1.26 N	79.69 7.43 -2.28 N	79.48 2.26 -53.67 N
NYPA_GOWANUS____GT5 24156	13.26 1.04 0.11 N	10.51 0.75 0.07 N	57.30 1.55 -36.87 N	45.54 2.89 -6.54 N	67.04 4.77 0.39 N	35.01 2.56 0.08 N	74.08 5.56 0.70 N	66.73 5.53 0.63 N	107.41 8.48 -5.34 N	125.97 10.42 -7.38 N	120.66 8.52 -25.05 N	133.96 8.77 -40.56 N	93.07 8.95 0.80 N	108.84 10.03 0.93 N	108.37 9.90 1.00 N	103.75 9.61 0.98 N	105.43 9.75 1.08 N	86.04 8.02 0.88 N	88.82 8.35 0.92 N	97.38 8.85 0.86 N	91.38 7.05 -14.06 N	87.14 7.71 0.79 N	76.41 6.39 -0.03 N	79.15 1.94 -53.67 N
NYPA_GOWANUS____GT6 24157	13.26 1.04 0.11 N	10.51 0.75 0.07 N	57.30 1.55 -36.87 N	45.54 2.89 -6.54 N	67.04 4.77 0.39 N	35.01 2.56 0.08 N	74.08 5.56 0.70 N	66.73 5.53 0.63 N	107.41 8.48 -5.34 N	125.97 10.42 -7.38 N	120.66 8.52 -25.05 N	133.96 8.77 -40.56 N	93.07 8.95 0.80 N	108.84 10.03 0.93 N	108.37 9.90 1.00 N	103.75 9.61 0.98 N	105.43 9.75 1.08 N	86.04 8.02 0.88 N	88.82 8.35 0.92 N	97.38 8.85 0.86 N	91.38 7.05 -14.06 N	87.14 7.71 0.79 N	76.41 6.39 -0.03 N	79.15 1.94 -53.67 N
NYPA_HARLEM__RVR__GT1 24160	13.19 0.97 0.11 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	45.60 2.95 -6.54 N	67.00 4.73 0.39 N	34.93 2.48 0.08 N	73.89 5.37 0.70 N	66.47 5.28 0.63 N	106.90 7.98 -5.33 N	116.70 9.81 1.27 N	94.16 8.09 1.01 N	92.04 8.43 1.01 N	92.71 8.68 0.89 N	108.34 9.54 0.94 N	106.11 9.38 2.74 N	103.31 9.18 0.99 N	104.97 9.30 1.09 N	85.80 7.79 0.89 N	88.71 8.24 0.92 N	97.11 8.58 0.86 N	91.18 6.86 -14.06 N	86.86 7.44 0.80 N	76.15 6.13 -0.03 N	79.05 1.84 -53.67 N
NYPA_HARLEM__RVR__GT2 24161	13.19 0.97 0.11 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	45.60 2.95 -6.54 N	67.00 4.73 0.39 N	34.93 2.48 0.08 N	73.89 5.37 0.70 N	66.47 5.28 0.63 N	106.90 7.98 -5.33 N	116.70 9.81 1.27 N	94.16 8.09 1.01 N	92.04 8.43 1.01 N	92.71 8.68 0.89 N	108.34 9.54 0.94 N	106.11 9.38 2.74 N	103.31 9.18 0.99 N	104.97 9.30 1.09 N	85.80 7.79 0.89 N	88.71 8.24 0.92 N	97.11 8.58 0.86 N	91.18 6.86 -14.06 N	86.86 7.44 0.80 N	76.15 6.13 -0.03 N	79.05 1.84 -53.67 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	13.24 1.02 0.11 N	10.50 0.74 0.07 N	57.30 1.54 -36.87 N	45.55 2.89 -6.54 N	67.07 4.80 0.39 N	35.02 2.56 0.08 N	74.07 5.55 0.70 N	66.72 5.53 0.63 N	107.35 8.43 -5.34 N	127.30 10.37 -8.77 N	117.59 8.46 -22.05 N	119.02 8.68 -25.71 N	113.23 8.90 -19.41 N	126.15 9.98 -16.43 N	126.28 9.82 -16.99 N	120.96 9.54 -16.30 N	117.96 9.66 -11.53 N	96.05 7.97 -9.18 N	88.84 8.38 0.92 N	97.38 8.85 0.86 N	91.39 7.07 -14.06 N	90.62 7.67 -2.74 N	76.35 6.33 -0.03 N	79.14 1.94 -53.67 N	
NYPA_POUCH1____GT 24155	13.23 1.01 0.11 N	10.48 0.72 0.07 N	57.24 1.49 -36.87 N	45.40 2.74 -6.54 N	66.86 4.59 0.39 N	34.92 2.46 0.08 N	73.89 5.37 0.70 N	66.53 5.34 0.63 N	107.14 8.21 -15.36 N	133.53 10.00 -37.18 N	132.45 8.18 -46.83 N	139.89 8.44 -32.92 N	126.43 8.60 -30.63 N	140.01 9.64 -31.00 N	139.98 9.52 -34.34 N	138.75 9.29 -19.82 N	126.01 9.42 -15.78 N	102.47 7.78 0.91 N	88.43 7.96 0.86 N	96.90 8.37 -14.06 N	90.96 6.64 -5.05 N	92.60 7.33 -0.03 N	76.18 6.17 -0.03 N	79.00 1.80 -53.67 N	
NYPA_VERNON____GT2 24162	13.22 1.00 0.11 N	10.48 0.73 0.07 N	57.28 1.52 -36.87 N	45.56 2.90 -6.54 N	67.08 4.81 0.39 N	34.99 2.54 0.08 N	74.02 5.49 0.70 N	66.68 5.49 0.63 N	107.23 8.31 -5.33 N	120.60 10.26 -2.18 N	102.39 8.39 -6.91 N	101.44 8.64 -8.17 N	99.88 8.88 -6.09 N	114.71 9.94 -5.03 N	114.41 9.77 -5.18 N	109.57 9.50 -4.95 N	109.62 9.61 -3.25 N	89.41 7.94 -2.57 N	88.89 8.43 0.92 N	97.43 8.89 0.86 N	91.44 7.12 -14.06 N	88.31 7.67 -0.42 N	76.33 6.32 -0.03 N	79.13 1.92 -53.67 N	
NYPA_VERNON____GT3 24163	13.22 1.00 0.11 N	10.48 0.73 0.07 N	57.28 1.52 -36.87 N	45.56 2.90 -6.54 N	67.08 4.81 0.39 N	34.99 2.54 0.08 N	74.02 5.49 0.70 N	66.68 5.49 0.63 N	107.23 8.31 -5.33 N	120.60 10.26 -2.18 N	102.39 8.39 -6.91 N	101.44 8.64 -8.17 N	99.88 8.88 -6.09 N	114.71 9.94 -5.03 N	114.41 9.77 -5.18 N	109.57 9.50 -4.95 N	109.62 9.61 -3.25 N	89.41 7.94 -2.57 N	88.89 8.43 0.92 N	97.43 8.89 0.86 N	91.44 7.12 -14.06 N	88.31 7.67 -0.42 N	76.33 6.32 -0.03 N	79.13 1.92 -53.67 N	
NYPA____ASTORIA_CC1 323568	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N	
NYPA____ASTORIA_CC2 323569	13.21 0.98 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.56 2.90 -6.54 N	67.07 4.80 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.63 5.44 0.63 N	107.12 8.21 -5.33 N	117.02 10.13 1.27 N	94.39 8.32 1.01 N	92.19 8.58 1.01 N	92.86 8.82 0.89 N	108.67 9.88 0.94 N	108.15 9.69 1.01 N	103.56 9.42 0.99 N	105.21 9.54 1.09 N	85.92 7.91 0.89 N	88.87 8.40 0.92 N	97.37 8.84 0.86 N	91.39 7.07 -14.06 N	87.05 7.63 0.80 N	76.30 6.28 -0.03 N	79.10 1.89 -53.67 N	
NYPA____HOLTSVILL 23794	36.32 1.10 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.77 3.90 -24.76 N	71.79 6.43 -2.70 N	35.81 3.35 0.08 N	75.29 6.76 0.70 N	71.59 6.37 -3.39 N	111.24 9.23 -8.42 N	117.06 10.17 1.27 N	94.22 8.15 1.01 N	92.11 8.50 1.01 N	92.72 8.69 0.89 N	108.64 9.84 0.94 N	108.06 9.60 1.01 N	103.44 9.31 0.99 N	104.91 9.23 1.09 N	86.23 8.22 0.89 N	89.20 8.74 0.92 N	97.09 8.56 0.86 N	92.02 7.69 -14.07 N	89.78 8.30 -1.26 N	79.19 6.93 -2.28 N	79.31 2.09 -53.67 N	
NYPA____HELLGATE_GT1 24158	13.19 0.97 0.11 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	45.60 2.95 -6.54 N	67.00 4.73 0.39 N	34.93 2.48 0.08 N	73.89 5.37 0.70 N	66.47 5.28 0.63 N	106.90 7.98 -5.33 N	116.70 9.81 1.27 N	94.16 8.09 1.01 N	92.04 8.43 1.01 N	92.71 8.68 0.89 N	108.34 9.54 0.94 N	107.75 9.38 1.09 N	103.30 9.17 0.99 N	104.97 9.30 1.09 N	85.80 7.79 0.89 N	88.71 8.24 0.92 N	97.11 8.58 0.86 N	91.18 6.86 -14.06 N	86.86 7.44 0.80 N	76.15 6.13 -0.03 N	79.05 1.84 -53.67 N	
NYPA____HELLGATE_GT2 24159	13.19 0.97 0.11 N	10.46 0.70 0.07 N	57.24 1.48 -36.87 N	45.60 2.95 -6.54 N	67.00 4.73 0.39 N	34.93 2.48 0.08 N	73.89 5.37 0.70 N	66.47 5.28 0.63 N	106.90 7.98 -5.33 N	116.70 9.81 1.27 N	94.16 8.09 1.01 N	92.04 8.43 1.01 N	92.71 8.68 0.89 N	108.34 9.54 0.94 N	107.75 9.38 1.09 N	103.30 9.17 0.99 N	104.97 9.30 1.09 N	85.80 7.79 0.89 N	88.71 8.24 0.92 N	97.11 8.58 0.86 N	91.18 6.86 -14.06 N	86.86 7.44 0.80 N	76.15 6.13 -0.03 N	79.05 1.84 -53.67 N	
NYS_BARGE____HYD 23848	3.48 -0.81 8.05 N	4.00 -0.66 5.18 N	15.80 -1.44 1.65 N	26.97 -2.76 6.38 N	29.08 -5.16 28.42 N	24.27 -2.63 5.63 N	12.71 -5.95 50.57 N	8.93 -5.23 47.66 N	8.40 -7.40 77.79 N	9.22 -7.39 91.56 N	8.72 -5.79 72.57 N	5.92 -6.05 72.65 N	14.24 -6.87 63.81 N	23.94 -8.25 67.54 N	18.64 -8.25 72.57 N	15.82 -8.04 71.25 N	10.32 -8.25 78.19 N	8.45 -6.64 63.81 N	8.36 -6.85 66.16 N	19.65 -7.35 62.40 N	17.54 -5.75 46.97 N	16.16 -6.59 57.46 N	33.16 -6.24 30.59 N	30.98 -2.20 -9.64 N	
O.H_GEN_BRUCE 24063	3.31 -0.98 8.05 N	2.23 -5.43 52.67 N	15.51 -1.69 1.69 N	26.47 -3.26 6.39 N	28.25 -6.00 28.41 N	6.80 -6.11 46.63 N	11.74 -6.94 50.54 N	8.02 -6.15 47.65 N	6.92 -8.90 77.77 N	7.31 -9.33 91.52 N	7.19 -7.36 72.54 N	4.48 -7.53 72.62 N	12.84 -8.28 63.80 N	22.33 -9.86 67.54 N	17.08 -9.83 72.56 N	14.29 -9.58 71.24 N	8.86 -9.78 78.12 N	7.29 -7.84 63.77 N	7.06 -8.17 66.16 N	18.24 -8.77 62.39 N	16.41 -6.87 46.98 N	14.91 -7.85 57.46 N	32.16 -7.23 30.59 N	30.62 -2.52 -9.59 N	
OAK_ORCHARD____HYD 24046	2.85 -0.68 8.80 N	3.61 -0.57 5.66 N	14.39 -1.25 3.24 N	26.42 -2.46 7.24 N	26.99 -4.60 31.07 N	24.07 -2.32 6.15 N	8.87 -5.07 55.28 N	5.73 -4.20 51.90 N	2.70 -5.67 85.22 N	68.20 -5.67 34.30 N	92.10 -4.67 -9.69 N	89.31 -5.00 -9.70 N	17.22 -5.83 61.87 N	18.96 -7.00 73.78 N	13.25 -6.95 79.27 N	10.60 -6.69 77.83 N	4.57 -6.80 85.39 N	3.77 -5.44 69.69 N	3.46 -5.64 72.28 N	15.13 -6.11 68.16 N	13.74 -4.64 51.89 N	12.21 -5.24 62.77 N	31.41 -5.15 33.43 N	30.05 -1.90 -8.41 N	
OCC_CHEM____DRP 24175	3.57 -0.85 7.92 N	4.06 -0.68 5.09 N	15.99 -1.50 1.40 N	26.99 -2.89 6.24 N	29.34 -5.36 27.95 N	24.26 -2.74 5.53 N	13.21 -6.28 49.74 N	9.33 -5.56 46.93 N	9.14 -7.96 76.49 N	9.96 -8.15 90.05 N	9.32 -6.38 71.38 N	6.56 -6.60 71.45 N	14.71 -7.43 62.78 N	24.39 -8.89 66.45 N	19.20 -8.87 71.40 N	16.37 -8.65 70.09 N	11.09 -8.83 76.84 N	9.09 -7.08 62.73 N	8.93 -7.35 65.10 N	20.09 -7.93 61.39 N	17.97 -6.17 46.12 N	16.63 -7.06 56.53 N	33.33 -6.56 30.09 N	31.05 -2.31 -9.82 N	
OLIN_CORP_DRP	3.64	4.11	16.13	27.04	29.60	24.28	13.77	9.88	10.03	11.02	10.14	7.37	15.46	25.18	20.02	17.18	11.73	9.67	9.70	20.83	18.57	17.27	33.61	31.14	

24177	-0.87 7.82 N	-0.70 5.03 N	-1.53 1.23 N	-2.94 6.13 N	-5.43 27.63 N	-2.78 5.47 N	-6.30 49.15 N	-5.57 46.37 N	-7.99 75.56 N	-8.15 88.99 N	-6.40 70.54 N	-6.64 70.61 N	-7.42 62.03 N	-8.89 65.67 N	-8.89 70.55 N	-8.65 69.29 N	-8.84 76.18 N	-7.11 62.12 N	-7.36 64.32 N	-7.91 60.66 N	-6.18 45.51 N	-7.09 55.86 N	-6.64 29.73 N	-2.33 -9.92 N
ONONDAGA_REF_OCCRA 23987	12.27 -0.18 -0.11 N	9.75 -0.16 -0.07 N	22.78 -0.31 -4.21 N	36.30 -0.66 -0.84 N	61.66 -1.40 -0.40 N	31.89 -0.72 -0.08 N	68.41 -1.53 -0.71 N	61.33 -1.13 -0.64 N	94.06 -1.34 -1.82 N	108.39 -1.07 -1.29 N	87.29 -0.82 -1.03 N	84.74 -0.91 -1.03 N	84.89 -0.94 -0.91 N	99.58 -1.11 -0.96 N	99.31 -1.18 -1.03 N	94.93 -1.21 -1.01 N	96.69 -1.19 -1.12 N	78.79 -1.02 -0.91 N	81.31 -1.01 -0.94 N	89.22 -1.07 -0.89 N	71.81 -0.79 -2.34 N	80.04 -1.00 -0.82 N	69.22 -1.25 -0.49 N	28.97 -0.51 -5.93 N
ONONDAGA___COGEN 23986	12.36 -0.14 -0.17 N	9.80 -0.14 -0.11 N	23.06 -0.29 -4.47 N	36.42 -0.63 -0.93 N	61.96 -1.31 -0.61 N	31.99 -0.66 -0.12 N	68.92 -1.38 -1.08 N	61.79 -1.00 -0.97 N	94.88 -1.12 -2.41 N	109.35 -0.76 -1.95 N	88.02 -0.61 -1.55 N	85.45 -0.72 -1.55 N	85.51 -0.77 -1.37 N	100.24 -0.94 -1.45 N	100.03 -0.99 -1.55 N	95.64 -1.01 -1.53 N	97.45 -0.99 -1.69 N	79.41 -0.86 -1.37 N	81.96 -0.84 -1.42 N	89.88 -0.86 -1.34 N	72.41 -0.62 -2.78 N	80.65 -0.80 -1.23 N	69.58 -1.11 -0.71 N	29.30 -0.46 -6.23 N
ONTARIO___LFGE 23819	12.24 -0.46 -0.37 N	9.66 -0.41 -0.24 N	25.10 -0.74 -6.96 N	36.22 -1.43 -1.53 N	60.88 -3.09 -1.32 N	31.29 -1.51 -0.26 N	68.48 -3.09 -2.34 N	61.41 -2.52 -2.10 N	95.26 -3.08 -4.76 N	109.85 -2.56 -4.24 N	88.25 -2.19 -3.36 N	85.56 -2.42 -3.36 N	85.44 -2.43 -2.96 N	99.94 -2.92 -3.13 N	99.77 -3.06 -3.31 N	95.50 -2.93 -3.65 N	97.43 -2.98 -3.65 N	79.27 -2.60 -2.97 N	81.96 -2.49 -3.07 N	89.81 -2.48 -2.90 N	73.31 -1.87 -4.91 N	80.45 -2.43 -2.67 N	68.50 -2.99 -1.50 N	31.86 -1.18 -9.50 N
OSWEGATCHIE___HYD 24044	11.94 -0.39 0.00 N	9.54 -0.30 0.00 N	18.28 -0.60 0.00 N	34.93 -1.19 0.00 N	60.71 -1.95 0.00 N	31.57 -0.97 0.00 N	67.17 -2.05 0.00 N	60.04 -1.78 0.00 N	90.84 -2.75 0.00 N	104.89 -3.28 0.00 N	84.35 -2.73 0.00 N	81.57 -3.05 0.00 N	81.86 -3.06 0.00 N	96.13 -3.61 0.00 N	95.81 -3.65 0.00 N	91.49 -3.63 0.00 N	93.06 -3.70 0.00 N	75.88 -3.02 0.00 N	78.19 -3.19 0.00 N	86.04 -3.35 0.00 N	67.69 -2.57 0.00 N	77.42 -2.79 0.00 N	68.09 -1.90 0.00 N	22.85 -0.69 0.00 N
OSWEGO___5 23606	12.03 -0.31 0.00 N	9.57 -0.26 0.00 N	21.63 -0.52 -3.27 N	35.69 -1.01 -0.59 N	60.78 -1.88 0.00 N	31.56 -0.97 0.00 N	67.16 -2.07 0.00 N	60.11 -1.71 0.00 N	91.80 -2.36 -0.57 N	105.76 -2.41 0.00 N	85.14 -1.94 0.00 N	82.65 -1.97 0.00 N	82.89 -2.03 0.00 N	97.35 -2.39 0.00 N	97.05 -2.42 0.00 N	92.78 -2.34 0.00 N	94.39 -2.37 0.00 N	76.95 -1.95 0.00 N	79.40 -1.99 0.00 N	87.25 -2.15 0.00 N	69.91 -1.65 -1.30 N	78.28 -1.94 0.00 N	68.08 -1.95 -0.04 N	27.58 -0.70 -4.74 N
OSWEGO___6 23613	12.03 -0.31 0.00 N	9.57 -0.26 0.00 N	21.63 -0.52 -3.27 N	35.69 -1.01 -0.59 N	60.78 -1.88 0.00 N	31.56 -0.97 0.00 N	67.16 -2.07 0.00 N	60.11 -1.71 0.00 N	91.80 -2.36 -0.57 N	105.76 -2.41 0.00 N	85.14 -1.94 0.00 N	82.65 -1.97 0.00 N	82.89 -2.03 0.00 N	97.35 -2.39 0.00 N	97.05 -2.42 0.00 N	92.78 -2.34 0.00 N	94.39 -2.37 0.00 N	76.95 -1.95 0.00 N	79.40 -1.99 0.00 N	87.25 -2.15 0.00 N	69.91 -1.65 -1.30 N	78.28 -1.94 0.00 N	68.08 -1.95 -0.04 N	27.58 -0.70 -4.74 N
OUTOKUMPU-AB___DRP 24206	3.79 -0.72 7.83 N	4.21 -0.59 5.04 N	16.37 -1.29 1.22 N	27.48 -2.50 6.14 N	30.32 -4.68 27.66 N	24.67 -2.39 5.47 N	14.61 -5.41 49.20 N	10.61 -4.75 46.46 N	11.26 -6.67 75.66 N	12.56 -6.52 89.09 N	11.39 -5.08 70.62 N	8.59 -5.35 70.69 N	16.72 -6.10 62.10 N	26.65 -7.35 65.73 N	21.49 -7.36 70.62 N	18.61 -7.18 69.33 N	13.44 -7.34 75.98 N	10.93 -5.93 62.04 N	10.88 -6.10 64.39 N	22.13 -6.55 60.72 N	19.64 -5.07 45.55 N	18.43 -5.87 55.92 N	34.52 -5.70 29.76 N	31.44 -2.05 -9.94 N
OXBOW___ 24026	3.70 -0.77 7.87 N	4.15 -0.62 5.06 N	16.20 -1.37 1.31 N	27.28 -2.65 6.19 N	29.91 -4.95 27.80 N	24.50 -2.53 5.50 N	14.02 -5.75 49.46 N	10.06 -5.07 46.69 N	10.33 -7.19 76.07 N	11.47 -7.14 89.56 N	10.51 -5.59 70.99 N	7.72 -5.84 71.06 N	15.87 -6.62 62.43 N	25.70 -7.95 66.08 N	20.52 -7.95 71.00 N	17.66 -7.76 69.70 N	12.43 -7.93 76.40 N	10.16 -6.36 62.38 N	10.05 -6.59 64.74 N	21.27 -7.08 61.05 N	18.91 -5.52 45.83 N	17.67 -6.33 56.22 N	34.03 -6.03 29.92 N	31.28 -2.14 -9.88 N
PEEKSKILL___ 23653	13.16 0.94 0.11 N	10.46 0.70 0.07 N	57.19 1.42 -36.88 N	45.28 2.62 -6.55 N	66.50 4.24 0.39 N	34.70 2.25 0.08 N	73.35 4.83 0.70 N	66.05 4.86 0.63 N	106.46 7.54 -5.33 N	116.30 9.40 1.27 N	93.87 7.79 1.01 N	91.59 7.98 1.01 N	92.22 8.19 0.89 N	108.19 9.39 0.94 N	107.73 9.27 1.01 N	103.16 9.03 0.99 N	104.90 9.22 1.09 N	85.54 7.52 0.89 N	88.35 7.88 0.92 N	96.88 8.34 0.86 N	90.97 6.65 -14.07 N	86.53 7.11 0.80 N	75.76 5.75 -0.03 N	78.96 1.74 -53.68 N
PGE MADISON___WINDPWR 24146	12.28 0.27 0.33 N	9.83 0.21 0.21 N	30.29 0.50 -10.91 N	38.66 0.83 -1.71 N	62.13 0.62 1.15 N	32.81 0.51 0.23 N	68.52 1.35 2.05 N	61.84 1.86 1.84 N	96.32 3.95 1.22 N	110.07 5.62 3.72 N	88.42 4.29 2.95 N	85.34 3.67 2.95 N	85.86 3.53 2.59 N	100.95 3.96 2.74 N	100.21 3.69 2.94 N	95.74 3.51 2.89 N	97.14 3.56 3.18 N	79.08 2.76 2.59 N	81.71 3.00 2.68 N	90.52 3.64 2.53 N	75.74 3.01 -2.47 N	80.80 2.91 2.33 N	70.38 1.49 1.10 N	40.07 0.21 -16.31 N
PIERCEFIELD___HYD 23852	11.82 -0.52 0.00 N	9.46 -0.37 0.00 N	18.13 -0.75 0.00 N	34.68 -1.44 0.00 N	60.43 -2.23 0.00 N	31.39 -1.14 0.00 N	66.73 -2.50 0.00 N	59.44 -2.38 0.00 N	89.77 -3.83 0.00 N	103.21 -4.96 0.00 N	83.06 -4.03 0.00 N	80.21 -4.42 0.00 N	80.50 -4.42 0.00 N	94.54 -5.20 0.00 N	94.26 -5.21 0.00 N	90.00 -5.12 0.00 N	91.52 -5.24 0.00 N	74.66 -4.24 0.00 N	76.91 -4.47 0.00 N	84.64 -4.76 0.00 N	66.51 -3.75 0.00 N	76.25 -3.97 0.00 N	67.47 -2.51 0.00 N	22.66 -0.88 0.00 N
PINELAWN_CC_1 323563	36.29 1.07 -22.89 N	63.65 0.96 -52.85 N	74.72 1.93 -53.91 N	64.44 3.57 -24.76 N	71.24 5.88 -2.70 N	35.59 3.13 0.08 N	75.02 6.50 0.70 N	71.49 6.28 -3.39 N	111.27 9.26 -8.42 N	117.17 10.28 1.27 N	94.38 8.31 1.01 N	92.22 8.61 1.01 N	92.83 8.80 0.89 N	108.79 10.00 0.94 N	108.22 9.76 1.01 N	103.62 9.48 0.99 N	105.09 9.41 1.09 N	86.28 8.27 0.89 N	89.22 8.75 0.92 N	97.23 8.69 0.86 N	92.52 8.20 -14.07 N	90.69 9.22 -1.26 N	79.82 7.56 -2.28 N	79.51 2.29 -53.67 N
PJM_GEN_KEystone 24065	7.80 -0.68 3.85 N	28.77 -5.64 25.92 N	23.29 -1.08 -5.48 N	32.43 -1.75 1.93 N	45.82 -3.24 13.60 N	35.73 -2.60 21.22 N	42.27 -2.76 24.20 N	37.57 -2.49 21.76 N	54.66 -3.16 35.77 N	62.50 -1.85 43.81 N	50.75 -1.61 34.73 N	60.00 3.82 28.76 N	57.00 -1.68 33.81 N	66.13 -1.28 32.33 N	63.00 -1.73 34.73 N	59.62 -1.39 34.11 N	57.63 -1.57 37.56 N	46.10 -2.18 30.62 N	48.29 -1.43 31.67 N	58.57 -0.97 29.86 N	49.31 -0.97 19.98 N	50.62 -2.10 27.50 N	51.71 -3.71 14.56 N	35.85 -1.41 -13.72 N

PJM_GEN_NEPTUNE_PROXY 323594	36.27 1.05 -22.89 N	65.87 5.52 -0.03 N	74.67 1.88 -53.91 N	64.33 3.46 -24.76 N	71.06 5.70 -2.70 N	74.09 5.49 -9.04 N	74.75 6.23 0.70 N	71.28 6.06 -3.39 N	110.87 8.86 -8.42 N	117.11 10.21 1.27 N	94.42 8.35 1.01 N	92.25 8.64 1.01 N	92.84 8.81 0.89 N	108.87 10.07 0.94 N	108.31 9.85 1.01 N	103.71 9.58 0.99 N	105.22 9.54 1.09 N	86.30 8.28 0.89 N	89.25 8.79 0.92 N	97.34 8.80 0.86 N	91.86 7.54 -14.07 N	89.69 8.22 -1.26 N	79.08 6.82 -2.28 N	79.28 2.06 -53.67 N
PLEASANTVLY___LBMP 24000	13.10 0.88 0.11 N	10.42 0.66 0.07 N	58.38 1.35 -38.15 N	45.40 2.51 -6.77 N	66.35 4.08 0.39 N	34.62 2.16 0.08 N	73.14 4.61 0.69 N	65.75 4.54 0.62 N	106.20 7.03 -5.57 N	115.56 8.65 1.25 N	93.16 7.06 0.98 N	90.81 7.17 0.99 N	91.39 7.34 0.87 N	107.33 8.52 0.92 N	106.93 8.45 0.99 N	102.34 8.19 0.97 N	104.06 8.36 1.07 N	84.85 6.82 0.87 N	87.61 7.13 0.90 N	96.14 7.59 0.85 N	90.92 6.07 -14.59 N	85.93 6.49 0.78 N	75.37 5.33 -0.06 N	80.71 1.66 -55.51 N
POLETTI_____ 23519	13.23 1.01 0.11 N	10.51 0.75 0.07 N	57.27 1.51 -36.87 N	45.47 2.81 -6.54 N	66.90 4.63 0.39 N	34.91 2.45 0.08 N	73.83 5.30 0.70 N	66.56 5.37 0.63 N	107.14 8.22 -5.33 N	117.10 10.20 1.27 N	94.48 8.41 1.01 N	92.16 8.55 1.01 N	92.81 8.77 0.89 N	108.71 9.92 0.94 N	108.20 9.74 1.01 N	101.61 9.36 2.87 N	102.49 9.46 3.73 N	85.79 7.77 0.89 N	88.76 7.13 0.92 N	97.32 8.79 0.86 N	91.33 7.00 -14.06 N	86.88 7.46 0.80 N	76.07 6.05 -0.03 N	79.05 1.84 -53.66 N
PORT_JEFF_3 23555	36.31 1.09 -22.89 N	63.73 1.05 -52.85 N	74.89 2.10 -53.91 N	64.78 3.91 -24.76 N	71.83 6.47 -2.70 N	35.82 3.37 0.08 N	75.29 6.77 0.70 N	71.58 6.36 -3.39 N	111.09 9.08 -8.42 N	116.79 9.89 1.27 N	93.98 7.90 1.01 N	91.91 8.30 1.01 N	92.48 8.45 0.89 N	108.35 9.55 0.94 N	107.77 9.31 1.01 N	103.18 9.05 0.99 N	104.63 8.96 1.09 N	86.09 8.08 0.89 N	89.05 8.58 0.92 N	96.82 8.29 0.86 N	91.86 7.53 -14.07 N	89.58 8.11 -1.26 N	79.12 6.85 -2.28 N	79.29 2.07 -53.67 N
PORT_JEFF_4 23616	36.31 1.09 -22.89 N	63.73 1.05 -52.85 N	74.88 2.09 -53.91 N	64.78 3.91 -24.76 N	71.83 6.47 -2.70 N	35.82 3.36 0.08 N	75.28 6.76 0.70 N	71.56 6.35 -3.39 N	111.09 9.08 -8.42 N	116.79 9.89 1.27 N	93.97 7.90 1.01 N	91.90 8.28 1.01 N	92.48 8.45 0.89 N	108.34 9.55 0.94 N	107.77 9.31 1.01 N	103.18 9.05 0.99 N	104.61 8.94 1.09 N	86.07 8.06 0.89 N	89.05 8.58 0.92 N	96.82 8.28 0.86 N	91.85 7.52 -14.07 N	89.58 8.11 -1.26 N	79.09 6.83 -2.28 N	79.29 2.07 -53.67 N
PORT_JEFF_IC 23713	36.35 1.13 -22.89 N	63.76 1.08 -52.85 N	74.93 2.14 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.89 3.44 0.08 N	75.46 6.94 0.70 N	71.75 6.53 -3.39 N	111.43 9.43 -8.42 N	117.19 10.30 1.27 N	94.32 8.24 1.01 N	92.24 8.63 1.01 N	92.82 8.79 0.89 N	108.74 9.94 0.94 N	108.16 9.70 1.01 N	103.53 9.40 0.99 N	104.97 9.29 1.09 N	86.37 8.35 0.89 N	89.33 8.86 0.92 N	97.16 8.63 0.86 N	92.13 7.80 -14.07 N	89.89 8.42 -1.26 N	79.31 7.05 -2.28 N	79.35 2.14 -53.67 N
PPL PILGRIM_ST_GT1 24216	36.39 1.17 -22.89 N	63.76 1.08 -52.85 N	74.94 2.15 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.91 3.45 0.08 N	75.64 7.12 0.70 N	71.99 6.78 -3.39 N	111.89 9.88 -8.42 N	117.82 10.93 1.27 N	94.57 8.50 1.01 N	92.21 8.60 1.01 N	92.81 8.78 0.89 N	108.78 9.98 0.94 N	108.18 9.72 1.01 N	103.57 9.44 0.99 N	105.02 9.35 1.09 N	86.33 8.31 0.89 N	89.29 8.82 0.92 N	97.20 8.66 0.86 N	92.15 7.82 -14.07 N	90.34 8.87 -1.26 N	79.69 7.43 -2.28 N	79.48 2.26 -53.67 N
PPL PILGRIM_ST_GT2 24217	36.39 1.17 -22.89 N	63.76 1.08 -52.85 N	74.94 2.15 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.91 3.45 0.08 N	75.64 7.12 0.70 N	71.99 6.78 -3.39 N	111.89 9.88 -8.42 N	117.82 10.93 1.27 N	94.57 8.50 1.01 N	92.21 8.60 1.01 N	92.81 8.78 0.89 N	108.78 9.98 0.94 N	108.18 9.72 1.01 N	103.57 9.44 0.99 N	105.02 9.35 1.09 N	86.33 8.31 0.89 N	89.29 8.82 0.92 N	97.20 8.66 0.86 N	92.15 7.82 -14.07 N	90.34 8.87 -1.26 N	79.69 7.43 -2.28 N	79.48 2.26 -53.67 N
PPL_SHRM_GT3 24213	36.32 1.10 -22.89 N	63.76 1.08 -52.85 N	74.96 2.16 -53.91 N	64.93 4.06 -24.76 N	72.07 6.71 -2.70 N	35.88 3.43 0.08 N	75.25 6.72 0.70 N	71.42 6.20 -3.39 N	111.07 9.06 -8.42 N	116.90 10.00 1.27 N	94.16 8.08 1.01 N	92.06 8.45 1.01 N	92.65 8.62 0.89 N	108.55 9.75 0.94 N	107.96 9.50 1.01 N	103.34 9.21 0.99 N	104.77 9.09 1.09 N	86.16 8.14 0.89 N	89.09 8.63 0.92 N	96.99 8.45 0.86 N	91.98 7.65 -14.07 N	89.70 8.23 -1.26 N	79.08 6.82 -2.28 N	79.27 2.05 -53.67 N
PPL_SHRM_GT4 24214	36.32 1.10 -22.89 N	63.76 1.08 -52.85 N	74.96 2.16 -53.91 N	64.93 4.06 -24.76 N	72.07 6.71 -2.70 N	35.88 3.43 0.08 N	75.25 6.72 0.70 N	71.42 6.20 -3.39 N	111.07 9.06 -8.42 N	116.90 10.00 1.27 N	94.16 8.08 1.01 N	92.06 8.45 1.01 N	92.65 8.62 0.89 N	108.55 9.75 0.94 N	107.96 9.50 1.01 N	103.34 9.21 0.99 N	104.77 9.09 1.09 N	86.16 8.14 0.89 N	89.09 8.63 0.92 N	96.99 8.45 0.86 N	91.98 7.65 -14.07 N	89.70 8.23 -1.26 N	79.08 6.82 -2.28 N	79.27 2.05 -53.67 N
PROJECT___ORANGE 1 24174	12.24 -0.20 -0.10 N	9.72 -0.18 -0.07 N	22.30 -0.34 -3.76 N	36.17 -0.70 -0.75 N	61.65 -1.38 -0.37 N	31.87 -0.74 -0.07 N	68.25 -1.63 -0.65 N	60.73 -1.25 -0.15 N	93.56 -1.52 -1.50 N	108.03 -1.31 -1.18 N	87.01 -1.01 -0.93 N	84.47 -1.09 -0.93 N	84.62 -1.12 -0.82 N	99.27 -1.33 -0.87 N	99.01 -1.38 -0.93 N	94.64 -1.40 -0.92 N	96.38 -1.40 -1.01 N	78.54 -1.19 -0.83 N	81.06 -1.18 -0.85 N	88.95 -1.25 -0.80 N	71.42 -0.94 -2.10 N	79.78 -1.18 -0.74 N	69.05 -1.38 -0.44 N	28.33 -0.51 -5.30 N
PROJECT___ORANGE 2 24166	12.24 -0.20 -0.10 N	9.72 -0.18 -0.07 N	22.30 -0.34 -3.76 N	36.17 -0.70 -0.75 N	61.65 -1.38 -0.37 N	31.87 -0.74 -0.07 N	68.25 -1.63 -0.65 N	60.73 -1.25 -0.15 N	93.56 -1.52 -1.50 N	108.03 -1.31 -1.18 N	87.01 -1.01 -0.93 N	84.47 -1.09 -0.93 N	84.62 -1.12 -0.82 N	99.27 -1.33 -0.87 N	99.01 -1.38 -0.93 N	94.64 -1.40 -0.92 N	96.38 -1.40 -1.01 N	78.54 -1.19 -0.83 N	81.06 -1.18 -0.85 N	88.95 -1.25 -0.80 N	71.42 -0.94 -2.10 N	79.78 -1.18 -0.74 N	69.05 -1.38 -0.44 N	28.33 -0.51 -5.30 N
PYRITES___HYD 24023	11.95 -0.38 0.00 N	9.56 -0.27 0.00 N	18.30 -0.58 0.00 N	35.01 -1.10 0.00 N	61.01 -1.65 0.00 N	31.71 -0.82 0.00 N	67.43 -1.79 0.00 N	60.09 -1.73 0.00 N	90.77 -2.82 0.00 N	104.47 -3.69 0.00 N	84.07 -3.01 0.00 N	81.24 -3.38 0.00 N	81.57 -3.35 0.00 N	95.74 -3.99 0.00 N	95.48 -3.99 0.00 N	91.15 -3.97 0.00 N	92.70 -4.06 0.00 N	75.60 -3.30 0.00 N	77.88 -3.50 0.00 N	85.72 -3.67 0.00 N	67.38 -2.88 0.00 N	77.25 -2.97 0.00 N	68.18 -1.80 0.00 N	22.91 -0.63 0.00 N
RAMAPO___LBMP 323565	13.15 0.93 0.11 N	10.45 0.70 0.07 N	56.01 1.40 -35.73 N	44.98 2.53 -6.34 N	66.29 4.03 0.40 N	34.60 2.14 0.08 N	73.12 4.61 0.71 N	65.87 4.69 0.64 N	106.05 7.34 -5.11 N	116.23 9.36 1.29 N	93.94 7.89 1.02 N	91.78 8.18 1.03 N	92.41 8.39 0.90 N	108.37 9.59 0.95 N	107.91 9.47 1.03 N	103.33 9.22 1.01 N	105.12 9.47 1.11 N	85.70 7.70 0.90 N	88.44 7.99 0.94 N	97.02 8.50 0.88 N	90.51 6.65 -13.60 N	86.49 7.09 0.81 N	75.65 5.65 -0.01 N	77.24 1.70 -52.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE_____	4.05	4.35	16.95	27.73	31.31	24.80	16.65	12.39	14.44	16.28	14.31	11.56	19.53	29.64	24.61	21.74	17.05	13.71	13.74	24.89	21.91	20.84	35.69	31.88	
23646	-0.78	-0.66	-1.38	-2.62	-4.87	-2.49	-5.47	-4.81	-6.78	-6.60	-5.17	-5.39	-5.93	-7.15	-7.23	-7.01	-7.11	-5.87	-5.99	-6.36	-4.98	-5.83	-5.81	-2.08	
	7.50	4.82	0.56	5.77	26.48	5.24	47.11	44.61	72.37	85.29	67.61	67.68	59.46	62.94	67.62	66.37	72.59	59.32	61.65	58.14	43.37	53.54	28.49	-10.41	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	13.23	10.51	57.29	45.50	66.94	34.93	73.86	66.56	107.17	117.12	94.53	92.26	92.90	108.87	108.40	103.75	105.43	85.96	88.87	97.45	91.44	87.04	76.21	79.09	
24244	1.01	0.75	1.53	2.85	4.67	2.48	5.34	5.37	8.25	10.22	8.45	8.65	8.87	10.07	9.94	9.61	9.76	7.94	8.41	8.91	7.11	7.62	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_2	13.23	10.51	57.29	45.50	66.94	34.93	73.86	66.56	107.17	117.12	94.53	92.26	92.90	108.87	108.40	103.75	105.43	85.96	88.87	97.45	91.44	87.04	76.21	79.09	
24245	1.01	0.75	1.53	2.85	4.67	2.48	5.34	5.37	8.25	10.22	8.45	8.65	8.87	10.07	9.94	9.61	9.76	7.94	8.41	8.91	7.11	7.62	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_3	13.24	10.51	57.29	45.51	66.96	34.94	73.88	66.58	107.18	117.16	94.55	92.28	92.91	108.90	108.41	103.76	105.44	86.00	88.90	97.47	91.46	87.07	76.21	79.09	
24246	1.02	0.75	1.53	2.85	4.69	2.48	5.36	5.39	8.26	10.27	8.48	8.67	8.88	10.10	9.95	9.63	9.77	7.99	8.43	8.94	7.14	7.65	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_4	13.24	10.51	57.29	45.51	66.96	34.94	73.88	66.58	107.18	117.16	94.55	92.28	92.91	108.90	108.41	103.76	105.44	86.00	88.90	97.47	91.46	87.07	76.21	79.09	
24247	1.02	0.75	1.53	2.85	4.69	2.48	5.36	5.39	8.26	10.27	8.48	8.67	8.88	10.10	9.95	9.63	9.77	7.99	8.43	8.94	7.14	7.65	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_1	13.24	10.51	57.29	45.50	66.93	34.93	73.87	66.56	107.18	117.15	94.55	92.28	92.90	108.89	108.41	103.75	105.44	86.00	88.90	97.47	91.44	87.05	76.21	79.09	
24248	1.02	0.75	1.53	2.85	4.67	2.48	5.35	5.37	8.26	10.26	8.47	8.66	8.87	10.09	9.95	9.61	9.77	7.98	8.43	8.94	7.12	7.63	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_2	13.24	10.51	57.29	45.50	66.93	34.93	73.87	66.56	107.18	117.15	94.55	92.28	92.90	108.89	108.41	103.75	105.44	86.00	88.90	97.47	91.44	87.05	76.21	79.09	
24249	1.02	0.75	1.53	2.85	4.67	2.48	5.35	5.37	8.26	10.26	8.47	8.66	8.87	10.09	9.95	9.61	9.77	7.98	8.43	8.94	7.12	7.63	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_3	13.25	10.53	57.31	45.55	67.04	34.97	73.98	66.67	107.36	117.33	94.69	92.43	93.07	109.06	108.57	103.94	105.63	86.11	89.03	97.63	91.57	87.19	76.23	79.11	
24250	1.03	0.77	1.56	2.89	4.77	2.52	5.46	5.48	8.44	10.44	8.62	8.81	9.04	10.26	10.11	9.81	9.96	8.10	8.56	9.09	7.24	7.76	6.22	1.90	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_4	13.25	10.53	57.31	45.55	67.04	34.97	73.98	66.67	107.36	117.33	94.69	92.43	93.07	109.06	108.57	103.94	105.63	86.11	89.03	97.63	91.57	87.19	76.23	79.11	
24251	1.03	0.77	1.56	2.89	4.77	2.52	5.46	5.48	8.44	10.44	8.62	8.81	9.04	10.26	10.11	9.81	9.96	8.10	8.56	9.09	7.24	7.76	6.22	1.90	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	1.27	1.01	1.01	0.89	0.94	1.01	0.99	1.09	0.89	0.92	0.86	-14.06	0.80	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_1	13.22	10.48	57.28	45.56	67.08	34.99	74.02	66.68	107.23	120.60	102.39	101.44	99.88	114.71	114.41	109.57	109.62	89.41	88.89	97.43	91.44	88.31	76.33	79.13	
23729	1.00	0.73	1.52	2.90	4.81	2.54	5.49	5.49	8.31	10.26	8.39	8.64	8.88	9.94	9.77	9.50	9.61	7.94	8.43	8.89	7.12	7.67	6.32	1.92	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	-2.18	-6.91	-8.17	-6.09	-5.03	-5.18	-4.95	-3.25	-2.57	0.92	0.86	-14.06	-0.42	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_10	13.24	10.51	57.29	45.50	66.93	34.93	73.86	66.56	107.18	117.56	95.42	93.34	93.71	109.58	109.13	104.46	105.95	86.40	88.90	97.47	91.46	87.20	76.21	79.09	
24258	1.02	0.75	1.53	2.85	4.67	2.48	5.34	5.37	8.26	10.27	8.43	8.66	8.88	10.10	9.95	9.64	9.78	7.99	8.43	8.94	7.14	7.64	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	0.87	0.09	-0.05	0.08	0.25	0.30	0.30	0.59	0.49	0.92	0.86	-14.06	0.66	-0.03	-53.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_11	13.24	10.51	57.29	45.50	66.93	34.93	73.86	66.56	107.18	117.56	95.42	93.34	93.71	109.58	109.13	104.46	105.95	86.40	88.90	97.47	91.46	87.20	76.21	79.09	
24259	1.02	0.75	1.53	2.85	4.67	2.48	5.34	5.37	8.26	10.27	8.43	8.66	8.88	10.10	9.95	9.64	9.78	7.99	8.43	8.94	7.14	7.64	6.20	1.88	
	0.11	0.07	-36.87	-6.54	0.39	0.08	0.70	0.63	-5.33	0.87	0.09	-0.05	0.08	0.25	0.30	0.30	0.59	0.49	0.92	0.86	-14.06	0.66	-0.03	-53.	

24254	1.02 0.11 N	0.76 0.07 N	1.53 -36.87 N	2.85 -6.54 N	4.66 0.39 N	2.47 0.08 N	5.34 0.70 N	5.37 0.63 N	8.27 -5.33 N	10.27 -1.36 N	8.50 -5.02 N	8.70 -5.98 N	8.90 -4.43 N	10.12 -3.61 N	9.97 -3.70 N	9.66 -3.54 N	9.82 -2.21 N	8.00 -1.75 N	8.43 0.92 N	8.94 0.86 N	7.15 -14.06 N	7.66 -0.13 N	6.19 -0.03 N	1.89 -53.67 N
RAVENSWOOD_GT_6 24253	13.24 1.02 0.11 N	10.52 0.76 0.07 N	57.29 1.53 -36.87 N	45.51 2.85 -6.54 N	66.93 4.66 0.39 N	34.92 2.47 0.08 N	73.86 5.34 0.70 N	66.56 5.37 0.63 N	107.19 8.27 -5.33 N	119.79 10.27 -1.36 N	100.61 8.50 -5.02 N	99.30 8.70 -5.98 N	98.24 8.90 -4.43 N	113.46 10.12 -3.61 N	113.14 9.97 -3.70 N	108.32 9.66 -3.54 N	108.80 9.82 -2.21 N	88.65 8.00 -1.75 N	88.90 8.43 0.92 N	97.48 8.94 0.86 N	91.47 7.15 -14.06 N	88.00 7.66 -0.13 N	76.21 6.19 -0.03 N	79.10 1.89 -53.67 N
RAVENSWOOD_GT_7 24255	13.24 1.02 0.11 N	10.52 0.76 0.07 N	57.29 1.53 -36.87 N	45.51 2.85 -6.54 N	66.93 4.66 0.39 N	34.92 2.47 0.08 N	73.86 5.34 0.70 N	66.56 5.37 0.63 N	107.19 8.27 -5.33 N	119.79 10.27 -1.36 N	100.61 8.50 -5.02 N	99.30 8.70 -5.98 N	98.24 8.90 -4.43 N	113.46 10.12 -3.61 N	113.14 9.97 -3.70 N	108.32 9.66 -3.54 N	108.80 9.82 -2.21 N	88.65 8.00 -1.75 N	88.90 8.43 0.92 N	97.48 8.94 0.86 N	91.47 7.15 -14.06 N	88.00 7.66 -0.13 N	76.21 6.19 -0.03 N	79.10 1.89 -53.67 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.24 1.02 0.11 N	10.51 0.75 0.07 N	57.29 1.53 -36.87 N	45.50 2.85 -6.54 N	66.93 4.67 0.39 N	34.93 2.48 0.08 N	73.86 5.34 0.70 N	66.56 5.37 0.63 N	107.18 8.26 -5.33 N	117.56 10.27 0.87 N	95.42 8.43 0.09 N	93.34 8.66 -0.05 N	93.71 8.88 0.08 N	109.58 10.10 0.25 N	109.13 9.95 0.30 N	104.46 9.64 0.30 N	105.95 9.78 0.59 N	86.40 7.99 0.49 N	88.90 8.43 0.92 N	97.47 8.94 0.86 N	91.46 7.14 -14.06 N	87.20 7.64 0.66 N	76.21 6.20 -0.03 N	79.09 1.88 -53.67 N
RAVENSWOOD_GT_9 24257	13.24 1.02 0.11 N	10.51 0.75 0.07 N	57.29 1.53 -36.87 N	45.50 2.85 -6.54 N	66.93 4.67 0.39 N	34.93 2.48 0.08 N	73.86 5.34 0.70 N	66.56 5.37 0.63 N	107.18 8.26 -5.33 N	117.56 10.27 0.87 N	95.42 8.43 0.09 N	93.34 8.66 -0.05 N	93.71 8.88 0.08 N	109.58 10.10 0.25 N	109.13 9.95 0.30 N	104.46 9.64 0.30 N	105.95 9.78 0.59 N	86.40 7.99 0.49 N	88.90 8.43 0.92 N	97.47 8.94 0.86 N	91.46 7.14 -14.06 N	87.20 7.64 0.66 N	76.21 6.20 -0.03 N	79.09 1.88 -53.67 N
RAVENSWOOD___1 23533	13.22 1.00 0.11 N	10.48 0.73 0.07 N	57.28 1.52 -36.87 N	45.54 2.88 -6.54 N	67.04 4.77 0.39 N	34.99 2.53 0.08 N	73.99 5.47 0.70 N	66.66 5.47 0.63 N	107.21 8.29 -5.33 N	117.10 10.21 1.27 N	94.45 8.37 1.01 N	92.25 8.63 1.01 N	92.90 8.88 0.89 N	108.73 9.93 0.94 N	108.23 9.77 1.01 N	103.62 9.49 0.99 N	105.27 9.60 1.09 N	85.95 7.93 0.89 N	88.89 8.42 0.92 N	97.41 8.88 0.86 N	91.43 7.11 -14.06 N	87.06 7.64 0.80 N	76.32 6.30 -0.03 N	79.10 1.90 -53.67 N
RAVENSWOOD___2 23534	13.22 1.00 0.11 N	10.48 0.73 0.07 N	57.27 1.51 -36.87 N	45.53 2.88 -6.54 N	67.03 4.77 0.39 N	34.98 2.52 0.08 N	73.98 5.46 0.70 N	66.64 5.44 0.63 N	107.17 8.25 -5.33 N	117.08 10.19 1.27 N	94.44 8.37 1.01 N	92.25 8.63 1.01 N	92.88 8.85 0.89 N	108.73 9.93 0.94 N	108.23 9.77 1.01 N	103.61 9.48 0.99 N	105.26 9.59 1.09 N	85.95 7.93 0.89 N	88.87 8.41 0.92 N	97.40 8.86 0.86 N	91.41 7.09 -14.06 N	87.05 7.64 0.80 N	76.30 6.28 -0.03 N	79.10 1.90 -53.67 N
RAVENSWOOD___3 23535	13.24 1.02 0.11 N	10.51 0.75 0.07 N	57.29 1.53 -36.87 N	45.51 2.85 -6.54 N	66.96 4.69 0.39 N	34.94 2.48 0.08 N	73.88 5.36 0.70 N	66.58 5.39 0.63 N	107.18 8.26 -5.33 N	117.16 10.27 1.27 N	94.55 8.48 1.01 N	92.28 8.67 1.01 N	92.91 8.88 0.89 N	108.90 10.10 0.94 N	108.41 9.95 1.01 N	103.76 9.63 0.99 N	105.44 9.77 1.09 N	86.00 7.99 0.89 N	88.90 8.43 0.92 N	97.47 8.94 0.86 N	91.46 7.14 -14.06 N	87.07 7.65 0.80 N	76.21 6.20 -0.03 N	79.09 1.88 -53.67 N
RAVENSWOOD___4 23820	13.22 1.00 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.53 2.87 -6.54 N	67.02 4.76 0.39 N	34.98 2.52 0.08 N	73.97 5.45 0.70 N	66.62 5.43 0.63 N	107.17 8.25 -5.33 N	113.66 10.17 4.67 N	86.63 8.36 8.81 N	83.21 8.63 10.05 N	86.02 8.85 7.75 N	102.85 9.93 6.81 N	102.14 9.77 7.10 N	97.76 9.48 6.84 N	100.99 9.59 5.36 N	82.54 7.93 4.29 N	88.87 8.40 0.92 N	97.39 8.85 0.86 N	91.40 7.07 -14.06 N	85.86 7.64 1.99 N	76.29 6.27 -0.03 N	79.10 1.90 -53.67 N
RCPL_TRUST___DRP 24196	13.26 1.03 0.11 N	10.53 0.77 0.07 N	57.32 1.57 -36.87 N	45.55 2.89 -6.54 N	67.02 4.76 0.39 N	34.97 2.52 0.08 N	73.96 5.44 0.70 N	66.67 5.48 0.63 N	107.36 8.44 -5.33 N	117.36 10.47 1.27 N	94.73 8.65 1.01 N	92.46 8.84 1.01 N	93.08 9.04 0.89 N	109.10 10.31 0.94 N	108.61 10.15 1.01 N	103.94 9.81 0.99 N	105.64 9.97 1.09 N	86.11 8.10 0.89 N	89.02 8.56 0.92 N	97.62 9.08 0.86 N	91.56 7.24 -14.06 N	87.18 7.76 0.80 N	76.29 6.27 -0.03 N	79.11 1.91 -53.66 N
RENSSELAER___COGEN 23796	13.02 0.69 0.00 N	10.37 0.53 0.00 N	66.65 1.08 -46.68 N	46.60 2.09 -8.39 N	66.15 3.49 0.00 N	34.36 1.83 0.00 N	73.14 3.92 0.00 N	65.42 3.60 0.00 N	107.34 5.66 -8.10 N	114.71 6.55 0.00 N	92.08 4.99 0.00 N	89.39 4.77 0.00 N	89.67 4.76 0.00 N	105.61 5.88 0.00 N	105.34 5.88 0.00 N	100.85 5.73 0.00 N	102.70 5.94 0.00 N	83.71 4.81 0.00 N	86.35 4.97 0.00 N	94.79 5.39 0.00 N	93.33 4.45 -18.62 N	85.00 4.78 0.00 N	74.62 4.05 -0.58 N	92.67 1.41 -67.73 N
REVERE_CPPR_DRP 24186	12.45 0.12 0.00 N	9.91 0.08 0.00 N	20.01 0.12 -1.00 N	36.47 0.18 -0.18 N	62.79 0.12 0.00 N	32.66 0.12 0.00 N	69.58 0.36 0.00 N	62.44 0.62 0.00 N	95.19 1.43 -0.17 N	110.32 2.16 0.00 N	88.81 1.72 0.00 N	86.15 1.53 0.00 N	86.38 1.47 0.00 N	101.44 1.70 0.00 N	101.05 1.58 0.00 N	96.57 1.45 0.00 N	98.24 1.48 0.00 N	80.06 1.16 0.00 N	82.58 1.19 0.00 N	90.76 1.36 0.00 N	71.83 1.16 -0.40 N	81.42 1.20 0.00 N	70.69 0.70 -0.01 N	25.10 0.10 -1.46 N
ROCHESTER_9_IC 23652	2.97 -0.56 8.81 N	3.69 -0.47 5.66 N	14.54 -1.08 3.27 N	26.74 -2.13 7.25 N	27.53 -4.03 31.10 N	24.36 -2.02 6.15 N	9.49 -4.41 55.33 N	6.31 -3.58 51.94 N	3.68 -4.62 85.30 N	69.37 -4.41 34.38 N	93.06 -3.65 -9.62 N	90.25 -4.00 61.93 N	18.18 -4.81 61.93 N	20.10 -5.79 73.85 N	14.36 -5.76 79.35 N	11.68 -5.54 77.91 N	5.65 -5.64 85.48 N	4.63 -4.51 69.76 N	4.36 -4.68 72.35 N	16.17 -5.01 68.22 N	14.56 -3.75 51.95 N	13.15 -4.24 62.83 N	32.19 -4.33 33.46 N	30.27 -1.66 -8.38 N
ROSETON___1 23587	13.08 0.85 0.11 N	10.41 0.65 0.07 N	56.89 1.31 -36.70 N	45.06 2.43 -6.51 N	66.22 3.96 0.40 N	34.54 2.09 0.08 N	72.98 4.46 0.70 N	65.59 4.40 0.63 N	105.72 6.83 -5.30 N	115.36 8.47 1.28 N	93.05 6.98 1.01 N	90.71 7.09 1.01 N	91.28 7.25 0.89 N	107.19 8.39 0.94 N	106.74 8.28 1.01 N	102.21 8.09 0.99 N	103.91 8.24 1.09 N	84.72 6.70 0.89 N	87.46 7.00 0.92 N	95.99 7.46 0.87 N	90.19 5.94 -13.99 N	85.79 6.38 0.80 N	75.19 5.18 -0.03 N	78.56 1.61 -53.42 N

ROSETON___2 23588	13.08 0.85 0.11 N	10.41 0.65 0.07 N	56.89 1.31 -36.70 N	45.06 2.43 -6.51 N	66.22 3.96 0.40 N	34.54 2.09 0.08 N	72.98 4.46 0.70 N	65.59 4.40 0.63 N	105.72 6.83 -5.30 N	115.36 8.47 1.28 N	93.05 6.98 1.01 N	90.71 7.09 1.01 N	91.28 7.25 0.89 N	107.19 8.39 0.94 N	106.74 8.28 1.01 N	102.21 8.09 0.99 N	103.91 8.24 1.09 N	84.72 6.70 0.89 N	87.46 7.00 0.92 N	95.99 7.46 0.87 N	90.19 5.94 -13.99 N	85.79 6.38 0.80 N	75.19 5.18 -0.03 N	78.56 1.61 -53.42 N
RUSSELL___1 23602	2.64 -0.84 8.86 N	3.43 -0.71 5.70 N	13.98 -1.56 3.35 N	25.75 -3.06 7.30 N	25.73 -5.66 31.27 N	23.52 -2.82 6.19 N	7.63 -5.96 55.63 N	4.98 -4.62 52.21 N	1.96 -5.85 85.78 N	67.06 -6.16 34.94 N	89.93 -6.33 -9.18 N	86.67 -7.14 -9.18 N	15.29 -7.28 62.34 N	17.19 -8.26 74.29 N	12.19 -7.46 79.81 N	10.05 -6.70 78.36 N	4.09 -6.69 85.98 N	3.43 -5.30 70.17 N	3.13 -5.49 72.77 N	14.85 -5.93 68.62 N	13.70 -4.28 52.28 N	12.24 -4.78 63.20 N	31.29 -5.03 33.66 N	29.86 -2.02 -8.34 N
RUSSELL___2 23532	2.64 -0.84 8.86 N	3.43 -0.71 5.70 N	13.98 -1.56 3.35 N	25.75 -3.06 7.30 N	25.73 -5.66 31.27 N	23.52 -2.82 6.19 N	7.63 -5.96 55.63 N	4.98 -4.62 52.21 N	1.96 -5.85 85.78 N	67.06 -6.16 34.94 N	89.93 -6.33 -9.18 N	86.67 -7.14 -9.18 N	15.29 -7.28 62.34 N	17.19 -8.26 74.29 N	12.19 -7.46 79.81 N	10.05 -6.70 78.36 N	4.09 -6.69 85.98 N	3.43 -5.30 70.17 N	3.13 -5.49 72.77 N	14.85 -5.93 68.62 N	13.70 -4.28 52.28 N	12.24 -4.78 63.20 N	31.29 -5.03 33.66 N	29.86 -2.02 -8.34 N
RUSSELL___3 23549	2.86 -0.67 8.81 N	3.60 -0.57 5.66 N	14.34 -1.26 3.28 N	26.38 -2.49 7.25 N	26.91 -4.66 31.10 N	24.05 -2.33 6.15 N	8.88 -5.02 55.32 N	5.86 -4.02 51.94 N	3.10 -5.20 85.29 N	68.57 -5.22 34.37 N	91.91 -4.81 -9.63 N	88.94 -5.32 -9.64 N	17.11 -5.87 61.93 N	19.00 -6.89 73.85 N	13.52 -6.61 79.34 N	11.07 -6.15 77.90 N	5.08 -6.21 85.47 N	4.19 -4.96 69.76 N	3.90 -5.14 72.34 N	15.65 -5.53 68.22 N	14.21 -4.10 51.95 N	12.77 -4.62 62.83 N	31.79 -4.73 33.46 N	30.10 -1.82 -8.37 N
RUSSELL___4 23556	2.64 -0.84 8.86 N	3.43 -0.71 5.70 N	13.98 -1.56 3.35 N	25.76 -3.05 7.30 N	25.74 -5.65 31.27 N	23.52 -2.82 6.19 N	7.63 -5.96 55.63 N	4.98 -4.62 52.21 N	1.95 -5.86 85.78 N	67.06 -6.17 34.94 N	89.95 -6.32 -9.18 N	86.70 -7.11 -9.19 N	15.30 -7.28 62.34 N	17.19 -8.26 74.28 N	12.19 -7.46 79.81 N	10.03 -6.72 78.36 N	4.09 -6.69 85.98 N	3.44 -5.30 70.17 N	3.11 -5.50 72.77 N	14.84 -5.94 68.62 N	13.69 -4.29 52.28 N	12.23 -4.79 63.20 N	31.29 -5.04 33.66 N	29.86 -2.02 -8.34 N
RUSSELL___STATION 23914	2.86 -0.67 8.81 N	3.60 -0.57 5.66 N	14.34 -1.26 3.28 N	26.38 -2.49 7.25 N	26.91 -4.66 31.10 N	24.05 -2.33 6.15 N	8.88 -5.02 55.32 N	5.86 -4.02 51.94 N	3.10 -5.20 85.29 N	68.57 -5.22 34.37 N	91.91 -4.81 -9.63 N	88.94 -5.32 -9.64 N	17.11 -5.87 61.93 N	19.00 -6.89 73.85 N	13.52 -6.61 79.34 N	11.07 -6.15 77.90 N	5.08 -6.21 85.47 N	4.19 -4.96 69.76 N	3.90 -5.14 72.34 N	15.65 -5.53 68.22 N	14.21 -4.10 51.95 N	12.77 -4.62 62.83 N	31.79 -4.73 33.46 N	30.10 -1.82 -8.37 N
S SALMON___HYD 24043	12.22 -0.22 -0.11 N	9.71 -0.19 -0.07 N	21.60 -0.40 -3.11 N	35.95 -0.81 -0.64 N	61.53 -1.52 -0.38 N	31.84 -0.77 -0.07 N	68.34 -1.57 -0.68 N	61.28 -1.14 -0.61 N	93.59 -1.57 -1.57 N	108.02 -1.38 -1.23 N	86.93 -1.13 -0.97 N	84.33 -1.27 -0.97 N	84.48 -1.30 -0.86 N	99.18 -1.46 -0.90 N	98.85 -1.58 -0.97 N	94.46 -1.62 -0.96 N	96.17 -1.65 -1.06 N	78.38 -1.38 -0.86 N	80.85 -1.43 -0.89 N	88.81 -1.43 -0.84 N	71.09 -1.04 -1.86 N	79.80 -1.19 -0.77 N	69.21 -1.22 -0.45 N	27.40 -0.50 -4.36 N
SELKIRK___II 23799	12.92 0.59 0.00 N	10.29 0.46 0.00 N	66.31 0.93 -46.50 N	46.27 1.80 -8.36 N	65.63 2.97 0.00 N	34.07 1.54 0.00 N	72.41 3.19 0.00 N	64.75 2.93 0.00 N	106.24 4.59 -8.06 N	113.52 5.36 0.00 N	91.22 4.13 0.00 N	88.61 3.99 0.00 N	88.86 3.94 0.00 N	104.60 4.86 0.00 N	104.24 4.77 0.00 N	99.46 4.34 0.00 N	101.46 4.70 0.00 N	82.53 3.63 0.00 N	85.13 3.74 0.00 N	93.49 4.09 0.00 N	92.17 3.36 -18.54 N	83.87 3.65 0.00 N	73.63 3.07 -0.58 N	92.16 1.16 -67.46 N
SELKIRK___I 23801	12.98 0.65 0.00 N	10.34 0.51 0.00 N	66.29 1.02 -46.38 N	46.40 1.95 -8.34 N	65.87 3.21 0.00 N	34.19 1.66 0.00 N	72.67 3.45 0.00 N	65.06 3.24 0.00 N	106.70 5.06 -8.05 N	114.18 6.01 0.00 N	91.82 4.74 0.00 N	89.25 4.63 0.00 N	89.52 4.61 0.00 N	105.28 5.54 0.00 N	104.94 5.47 0.00 N	100.37 5.25 0.00 N	102.22 5.46 0.00 N	83.32 4.42 0.00 N	85.96 4.58 0.00 N	94.35 4.95 0.00 N	92.76 4.00 -18.50 N	84.61 4.39 0.00 N	74.22 3.66 -0.58 N	92.09 1.25 -67.30 N
SENECA OSWGO___HYD 24041	12.22 -0.23 -0.12 N	9.70 -0.21 -0.08 N	22.08 -0.43 -3.62 N	35.99 -0.87 -0.74 N	61.44 -1.65 -0.43 N	31.76 -0.85 -0.08 N	68.21 -1.78 -0.76 N	61.19 -1.32 -0.68 N	93.71 -1.67 -1.79 N	108.05 -1.49 -1.38 N	87.02 -1.16 -1.09 N	84.50 -1.21 -1.09 N	84.61 -1.27 -0.96 N	99.26 -1.49 -1.02 N	99.02 -1.53 -1.09 N	94.66 -1.54 -1.08 N	96.40 -1.55 -1.19 N	78.57 -1.30 -0.97 N	81.00 -1.38 -1.00 N	88.90 -1.44 -0.94 N	71.34 -1.06 -2.15 N	79.77 -1.32 -0.87 N	69.04 -1.45 -0.51 N	28.05 -0.56 -5.07 N
SENECA___ENERGY 23797	12.25 -0.39 -0.31 N	9.68 -0.35 -0.20 N	24.34 -0.65 -6.11 N	36.15 -1.29 -1.33 N	61.02 -2.72 -1.08 N	31.41 -1.34 -0.21 N	68.39 -2.76 -1.92 N	61.33 -2.22 -1.73 N	94.84 -2.72 -3.97 N	109.34 -2.30 -3.48 N	87.92 -1.92 -2.76 N	85.26 -2.12 -2.76 N	85.21 -2.14 -2.43 N	99.74 -2.57 -2.57 N	99.56 -2.67 -2.76 N	95.24 -2.59 -2.72 N	97.13 -2.62 -2.99 N	79.09 -2.25 -2.44 N	81.71 -2.19 -2.52 N	89.56 -2.22 -2.38 N	72.80 -1.66 -4.20 N	80.28 -2.13 -2.19 N	68.64 -2.58 -1.24 N	30.91 -1.01 -8.38 N
SHOEMAKER___GT 23640	13.01 0.80 0.12 N	10.35 0.60 0.08 N	53.59 1.20 -33.51 N	44.26 2.21 -5.94 N	65.79 3.55 0.42 N	34.32 1.88 0.08 N	72.48 4.00 0.74 N	65.17 4.01 0.66 N	104.59 6.31 -4.69 N	114.80 7.97 1.34 N	92.66 6.63 1.06 N	90.37 6.81 1.06 N	90.94 6.96 0.93 N	106.74 8.00 0.99 N	106.29 7.88 1.06 N	101.73 7.65 1.04 N	103.44 7.82 1.15 N	84.32 6.36 0.93 N	87.06 6.64 0.97 N	95.59 7.10 0.91 N	88.56 5.61 -12.69 N	85.37 5.99 0.84 N	74.75 4.80 0.03 N	73.79 1.46 -48.79 N
SHOREHAM_IC_1 23715	36.32 1.10 -22.89 N	63.76 1.08 -52.85 N	74.96 2.16 -53.91 N	64.93 4.06 -24.76 N	72.07 6.71 -2.70 N	35.88 3.43 0.08 N	75.25 6.72 0.70 N	71.42 6.20 -3.39 N	111.07 9.06 -8.42 N	116.90 10.00 1.27 N	94.16 8.08 1.01 N	92.06 8.45 1.01 N	92.65 8.62 0.89 N	108.55 9.75 0.94 N	107.96 9.50 1.01 N	103.34 9.21 0.99 N	104.77 9.09 1.09 N	86.16 8.14 0.89 N	89.09 8.63 0.92 N	96.99 8.45 0.86 N	91.98 7.65 -14.07 N	89.70 8.23 -1.26 N	79.08 6.82 -2.28 N	79.27 2.05 -53.67 N
SHOREHAM_IC_2 23716	36.32 1.10 -22.89 N	63.76 1.08 -52.85 N	74.96 2.16 -53.91 N	64.93 4.06 -24.76 N	72.07 6.71 -2.70 N	35.88 3.43 0.08 N	75.25 6.72 0.70 N	71.42 6.20 -3.39 N	111.07 9.06 -8.42 N	116.90 10.00 1.27 N	94.16 8.08 1.01 N	92.06 8.45 1.01 N	92.65 8.62 0.89 N	108.55 9.75 0.94 N	107.96 9.50 1.01 N	103.34 9.21 0.99 N	104.77 9.09 1.09 N	86.16 8.14 0.89 N	89.09 8.63 0.92 N	96.99 8.45 0.86 N	91.98 7.65 -14.07 N	89.70 8.23 -1.26 N	79.08 6.82 -2.28 N	79.27 2.05 -53.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	11.82 -0.52 0.00 N	9.46 -0.37 0.00 N	18.13 -0.75 0.00 N	34.68 -1.44 0.00 N	60.43 -2.23 0.00 N	31.39 -1.14 0.00 N	66.73 -2.50 0.00 N	59.44 -2.38 0.00 N	89.77 -3.83 0.00 N	103.21 -4.96 0.00 N	83.06 -4.03 0.00 N	80.21 -4.42 0.00 N	80.50 -4.42 0.00 N	94.54 -5.20 0.00 N	94.26 -5.21 0.00 N	90.00 -5.12 0.00 N	91.52 -5.24 0.00 N	74.66 -4.24 0.00 N	76.91 -4.47 0.00 N	84.64 -4.76 0.00 N	66.51 -3.75 0.00 N	76.25 -3.97 0.00 N	67.47 -2.51 0.00 N	22.66 -0.88 0.00 N	
SITHE_IND_GS1 24169	12.07 -0.38 -0.11 N	9.60 -0.31 -0.07 N	21.35 -0.61 -3.08 N	35.56 -1.20 -0.64 N	60.87 -2.19 -0.40 N	31.48 -1.13 -0.08 N	67.53 -2.42 -0.72 N	60.43 -2.04 -0.65 N	92.33 -2.88 -1.63 N	106.41 -3.06 -1.31 N	85.65 -2.47 -1.03 N	83.18 -2.48 -1.04 N	83.28 -2.55 -0.91 N	97.70 -2.99 -0.96 N	97.48 -3.02 -1.04 N	93.22 -2.92 -1.02 N	94.94 -2.94 -1.12 N	77.40 -2.41 -0.91 N	79.85 -2.48 -0.94 N	87.61 -2.68 -0.89 N	70.07 -2.07 -1.89 N	78.61 -2.42 -0.82 N	68.14 -2.31 -0.47 N	27.01 -0.83 -4.29 N	
SITHE_IND_GS2 24170	12.07 -0.38 -0.11 N	9.60 -0.31 -0.07 N	21.35 -0.61 -3.08 N	35.56 -1.20 -0.64 N	60.87 -2.19 -0.40 N	31.48 -1.13 -0.08 N	67.53 -2.42 -0.72 N	60.43 -2.04 -0.65 N	92.33 -2.88 -1.63 N	106.41 -3.06 -1.31 N	85.65 -2.47 -1.03 N	83.18 -2.48 -1.04 N	83.28 -2.55 -0.91 N	97.70 -2.99 -0.96 N	97.48 -3.02 -1.04 N	93.22 -2.92 -1.02 N	94.94 -2.94 -1.12 N	77.40 -2.41 -0.91 N	79.85 -2.48 -0.94 N	87.61 -2.68 -0.89 N	70.07 -2.07 -1.89 N	78.61 -2.42 -0.82 N	68.14 -2.31 -0.47 N	27.01 -0.83 -4.29 N	
SITHE_IND_GS3 24171	12.07 -0.38 -0.11 N	9.60 -0.31 -0.07 N	21.35 -0.61 -3.08 N	35.56 -1.20 -0.64 N	60.87 -2.19 -0.40 N	31.48 -1.13 -0.08 N	67.53 -2.42 -0.72 N	60.43 -2.04 -0.65 N	92.33 -2.88 -1.63 N	106.41 -3.06 -1.31 N	85.65 -2.47 -1.03 N	83.18 -2.48 -1.04 N	83.28 -2.55 -0.91 N	97.70 -2.99 -0.96 N	97.48 -3.02 -1.04 N	93.22 -2.92 -1.02 N	94.94 -2.94 -1.12 N	77.40 -2.41 -0.91 N	79.85 -2.48 -0.94 N	87.61 -2.68 -0.89 N	70.07 -2.07 -1.89 N	78.61 -2.42 -0.82 N	68.14 -2.31 -0.47 N	27.01 -0.83 -4.29 N	
SITHE_IND_GS4 24172	12.07 -0.38 -0.11 N	9.60 -0.31 -0.07 N	21.35 -0.61 -3.08 N	35.56 -1.20 -0.64 N	60.87 -2.19 -0.40 N	31.48 -1.13 -0.08 N	67.53 -2.42 -0.72 N	60.43 -2.04 -0.65 N	92.33 -2.88 -1.63 N	106.41 -3.06 -1.31 N	85.65 -2.47 -1.03 N	83.18 -2.48 -1.04 N	83.28 -2.55 -0.91 N	97.70 -2.99 -0.96 N	97.48 -3.02 -1.04 N	93.22 -2.92 -1.02 N	94.94 -2.94 -1.12 N	77.40 -2.41 -0.91 N	79.85 -2.48 -0.94 N	87.61 -2.68 -0.89 N	70.07 -2.07 -1.89 N	78.61 -2.42 -0.82 N	68.14 -2.31 -0.47 N	27.01 -0.83 -4.29 N	
SITHE____BATAVIA 24024	3.43 -0.62 8.29 N	3.99 -0.52 5.33 N	15.58 -1.16 2.15 N	27.21 -2.25 6.65 N	29.16 -4.25 29.25 N	24.60 -2.15 5.79 N	12.39 -4.79 52.05 N	8.77 -4.06 48.99 N	8.04 -5.43 80.12 N	74.63 -5.10 28.44 N	97.35 -4.06 -14.33 N	94.55 -4.42 -14.34 N	21.82 -5.28 57.82 N	23.85 -6.38 69.50 N	18.37 -6.42 74.67 N	15.52 -6.28 73.32 N	9.88 -6.44 80.45 N	8.09 -5.16 65.65 N	7.96 -5.34 68.08 N	19.52 -5.68 64.20 N	17.39 -4.36 48.51 N	16.11 -4.98 59.13 N	33.57 -4.94 31.48 N	30.97 -1.83 -9.25 N	
SITHE____INDEPEND 23800	12.07 -0.38 -0.11 N	9.60 -0.31 -0.07 N	21.35 -0.61 -3.08 N	35.56 -1.20 -0.64 N	60.87 -2.19 -0.40 N	31.48 -1.13 -0.08 N	67.53 -2.42 -0.72 N	60.43 -2.04 -0.65 N	92.33 -2.88 -1.63 N	106.41 -3.06 -1.31 N	85.65 -2.47 -1.03 N	83.18 -2.48 -1.04 N	83.28 -2.55 -0.91 N	97.70 -2.99 -0.96 N	97.48 -3.02 -1.04 N	93.22 -2.92 -1.02 N	94.94 -2.94 -1.12 N	77.40 -2.41 -0.91 N	79.85 -2.48 -0.94 N	87.61 -2.68 -0.89 N	70.07 -2.07 -1.89 N	78.61 -2.42 -0.82 N	68.14 -2.31 -0.47 N	27.01 -0.83 -4.29 N	
SITHE____MASSENA 23902	12.01 -0.32 0.00 N	9.61 -0.22 0.00 N	18.40 -0.49 0.00 N	35.21 -0.91 0.00 N	61.36 -1.30 0.00 N	31.86 -0.68 0.00 N	67.83 -1.39 0.00 N	60.33 -1.49 0.00 N	90.99 -2.60 0.00 N	104.62 -3.54 0.00 N	84.28 -2.80 0.00 N	81.82 -2.80 0.00 N	82.18 -2.74 0.00 N	96.47 -3.26 0.00 N	96.27 -3.20 0.00 N	91.94 -3.18 0.00 N	93.48 -3.28 0.00 N	76.28 -2.62 0.00 N	78.59 -2.79 0.00 N	86.43 -2.97 0.00 N	67.84 -2.42 0.00 N	77.77 -2.45 0.00 N	68.35 -1.64 0.00 N	23.04 -0.50 0.00 N	
SITHE____OGDNSBRG 24021	12.07 -0.26 0.00 N	9.65 -0.18 0.00 N	18.46 -0.42 0.00 N	35.32 -0.80 0.00 N	61.57 -1.09 0.00 N	31.98 -0.55 0.00 N	68.14 -1.08 0.00 N	60.65 -1.17 0.00 N	91.54 -2.05 0.00 N	105.34 -2.82 0.00 N	84.82 -2.26 0.00 N	82.24 -2.38 0.00 N	82.59 -2.33 0.00 N	96.93 -2.80 0.00 N	96.67 -2.80 0.00 N	92.31 -2.81 0.00 N	93.85 -2.91 0.00 N	76.55 -2.36 0.00 N	78.87 -2.52 0.00 N	86.80 -2.60 0.00 N	68.21 -2.05 0.00 N	78.19 -2.03 0.00 N	68.76 -1.22 0.00 N	23.15 -0.39 0.00 N	
SITHE____STERLING 23777	12.41 0.08 0.00 N	9.88 0.05 0.00 N	20.29 0.07 -1.34 N	36.43 0.07 -0.24 N	62.59 -0.07 0.00 N	32.55 0.02 0.00 N	69.32 0.09 0.00 N	62.17 0.35 0.00 N	94.80 0.98 -0.23 N	109.77 1.61 0.00 N	88.38 1.30 0.00 N	85.76 1.14 0.00 N	86.01 1.09 0.00 N	100.97 1.24 0.00 N	100.61 1.14 0.00 N	96.16 1.05 0.00 N	97.82 1.06 0.00 N	79.72 0.82 0.00 N	82.25 0.87 0.00 N	90.38 0.98 0.00 N	71.63 0.83 -0.53 N	81.03 0.82 0.00 N	70.34 0.33 -0.02 N	25.48 0.00 -1.94 N	
SOUTH CAIRO____GT 23612	13.27 1.04 0.10 N	10.56 0.79 0.06 N	61.70 1.55 -41.27 N	46.38 2.92 -7.34 N	67.15 4.85 0.36 N	34.99 2.53 0.07 N	74.00 5.41 0.64 N	66.82 5.15 0.15 N	108.11 8.19 -6.33 N	117.04 10.03 1.16 N	94.28 8.12 0.91 N	91.77 8.07 0.91 N	92.23 8.11 0.80 N	108.51 9.62 0.85 N	108.01 9.46 0.92 N	103.24 9.02 0.90 N	105.11 9.34 0.99 N	85.63 7.54 0.81 N	88.34 7.79 0.83 N	97.08 8.46 0.78 N	92.99 6.85 -15.87 N	86.93 7.43 0.72 N	76.16 6.05 -0.13 N	85.52 1.95 -60.03 N	
SOUTH HAMPTN____IC 23720	36.44 1.22 -22.89 N	63.84 1.16 -52.85 N	75.11 2.31 -53.91 N	65.19 4.32 -24.76 N	72.53 7.17 -2.70 N	36.14 3.69 0.08 N	75.89 7.37 0.70 N	72.09 6.87 -3.39 N	112.16 10.15 -8.42 N	118.25 11.36 1.27 N	95.25 9.18 1.01 N	93.14 9.52 1.01 N	93.73 9.70 0.89 N	109.80 11.00 0.94 N	109.17 10.71 1.01 N	104.52 10.39 0.99 N	105.98 10.30 1.09 N	87.11 9.09 0.89 N	90.09 9.63 0.92 N	98.10 9.56 0.86 N	92.87 8.54 -14.07 N	90.69 9.22 -1.26 N	79.90 7.64 -2.28 N	79.51 2.30 -53.67 N	
SOUTHOLD____IC 23719	36.65 1.43 -22.89 N	63.99 1.31 -52.85 N	75.38 2.58 -53.91 N	65.70 4.83 -24.76 N	73.41 8.05 -2.70 N	36.60 4.14 0.08 N	76.91 8.39 0.70 N	73.07 7.86 -3.39 N	113.82 11.81 -8.42 N	120.33 13.43 1.27 N	97.00 10.93 1.01 N	94.86 11.24 1.01 N	95.45 11.42 0.89 N	111.82 13.02 0.94 N	111.16 12.70 1.01 N	106.37 12.24 0.99 N	107.83 12.16 1.09 N	88.60 10.59 0.89 N	91.66 11.20 0.92 N	99.86 11.33 0.86 N	94.31 9.98 -14.07 N	92.29 10.82 -1.26 N	81.15 8.89 -2.28 N	79.91 2.69 -53.67 N	
ST LAWRENCE____	11.96	9.56	18.32	35.05	61.08	31.70	67.51	60.06	90.57	104.13	83.90	81.52	81.88	96.14	95.95	91.64	93.17	76.03	78.34	86.12	67.60	77.47	68.05	22.95	

23600	-0.37 0.00 N	-0.27 0.00 N	-0.57 0.00 N	-1.07 0.00 N	-1.58 0.00 N	-0.83 0.00 N	-1.71 0.00 N	-1.76 0.00 N	-3.01 0.00 N	-4.03 0.00 N	-3.18 0.00 N	-3.10 0.00 N	-3.04 0.00 N	-3.59 0.00 N	-3.51 0.00 N	-3.48 0.00 N	-3.59 0.00 N	-2.87 0.00 N	-3.04 0.00 N	-3.28 0.00 N	-2.66 0.00 N	-2.75 0.00 N	-1.93 0.00 N	-0.59 0.00 N
STATION 5_MISC_HYD 23604	2.32 -1.14 8.87 N	3.17 -0.96 5.70 N	13.44 -2.07 3.37 N	24.72 -4.08 7.31 N	23.89 -7.44 31.32 N	22.59 -3.75 6.20 N	5.58 -7.92 55.73 N	3.21 -6.31 52.30 N	-0.57 -8.23 85.92 N	64.44 -8.62 35.11 N	88.49 -7.64 -9.05 N	85.57 -8.10 -9.05 N	13.92 -8.54 62.47 N	15.27 -10.05 74.42 N	9.82 -9.69 79.95 N	7.51 -9.10 78.50 N	1.39 -9.24 86.13 N	1.25 -7.36 70.29 N	0.83 -7.66 72.90 N	12.42 -8.23 68.74 N	11.87 -6.01 52.38 N	10.21 -6.70 63.31 N	29.47 -6.79 33.72 N	29.24 -2.63 -8.33 N
STEEL___WIND 323596	4.07 -0.77 7.50 N	4.35 -0.65 4.82 N	16.97 -1.36 0.56 N	27.76 -2.58 5.77 N	31.38 -4.80 26.48 N	24.84 -2.46 5.24 N	16.72 -5.39 47.11 N	12.46 -4.75 44.61 N	14.55 -6.66 72.37 N	16.41 -6.46 85.29 N	14.40 -5.08 67.61 N	11.65 -5.29 67.68 N	19.61 -5.85 59.46 N	29.74 -7.05 62.94 N	24.72 -7.13 67.62 N	21.82 -6.92 66.37 N	17.15 -7.02 72.59 N	13.79 -5.79 59.32 N	13.83 -5.90 61.65 N	25.00 -6.26 58.14 N	21.98 -4.91 43.37 N	20.93 -5.74 53.54 N	35.76 -5.73 28.49 N	31.90 -2.05 -10.41 N
STURGEON_POOL_HYD 23609	13.16 0.93 0.11 N	10.46 0.70 0.07 N	58.13 1.40 -37.84 N	45.40 2.56 -6.72 N	66.42 4.14 0.39 N	34.63 2.18 0.08 N	73.14 4.60 0.69 N	65.78 4.57 0.61 N	106.30 7.18 -5.52 N	116.01 9.08 1.24 N	93.69 7.59 0.98 N	91.40 7.76 0.99 N	91.98 7.93 0.86 N	107.91 9.09 0.91 N	107.77 9.28 0.98 N	103.10 8.95 0.97 N	104.65 8.95 1.07 N	85.35 7.31 0.87 N	88.09 7.60 0.90 N	96.63 8.08 0.85 N	91.12 6.39 -14.47 N	86.34 6.90 0.78 N	75.58 5.54 -0.06 N	80.28 1.66 -55.07 N
SYRACUSE___ENERGY_ST1 323597	12.36 -0.14 -0.17 N	9.80 -0.14 -0.11 N	23.06 -0.29 -4.47 N	36.42 -0.63 -0.93 N	61.96 -1.31 -0.61 N	31.99 -0.66 -0.12 N	68.92 -1.38 -1.08 N	61.79 -1.00 -0.97 N	94.88 -1.12 -2.41 N	109.35 -0.76 -1.95 N	88.02 -0.61 -1.55 N	85.45 -0.72 -1.55 N	85.51 -0.77 -1.37 N	100.24 -0.94 -1.45 N	100.03 -0.99 -1.55 N	95.64 -1.01 -1.69 N	97.45 -0.99 -1.37 N	79.41 -0.86 -1.37 N	81.96 -0.84 -1.42 N	89.88 -0.86 -1.34 N	72.41 -0.62 -2.78 N	80.65 -0.80 -1.23 N	69.58 -1.11 -0.71 N	29.30 -0.46 -6.23 N
SYRACUSE___ENERGY_ST2 323598	12.36 -0.14 -0.17 N	9.80 -0.14 -0.11 N	23.06 -0.29 -4.47 N	36.42 -0.63 -0.93 N	61.96 -1.31 -0.61 N	31.99 -0.66 -0.12 N	68.92 -1.38 -1.08 N	61.79 -1.00 -0.97 N	94.88 -1.12 -2.41 N	109.35 -0.76 -1.95 N	88.02 -0.61 -1.55 N	85.45 -0.72 -1.55 N	85.51 -0.77 -1.37 N	100.24 -0.94 -1.45 N	100.03 -0.99 -1.55 N	95.64 -1.01 -1.69 N	97.45 -0.99 -1.37 N	79.41 -0.86 -1.37 N	81.96 -0.84 -1.42 N	89.88 -0.86 -1.34 N	72.41 -0.62 -2.78 N	80.65 -0.80 -1.23 N	69.58 -1.11 -0.71 N	29.30 -0.46 -6.23 N
SYRACUSE___POWER 24017	12.27 -0.18 -0.11 N	9.75 -0.16 -0.07 N	22.78 -0.31 -4.21 N	36.30 -0.66 -0.84 N	61.66 -1.40 -0.40 N	31.89 -0.72 -0.08 N	68.41 -1.53 -0.71 N	61.33 -1.13 -0.64 N	94.06 -1.34 -1.82 N	108.39 -1.07 -1.29 N	87.29 -0.82 -1.03 N	84.74 -0.91 -1.03 N	84.89 -0.94 -0.91 N	99.58 -1.11 -0.96 N	99.31 -1.18 -1.03 N	94.93 -1.21 -1.01 N	96.69 -1.19 -1.12 N	78.79 -1.02 -0.91 N	81.31 -1.01 -0.94 N	89.22 -1.07 -0.89 N	71.81 -0.79 -2.34 N	80.04 -1.00 -0.82 N	69.22 -1.25 -0.49 N	28.97 -0.51 -5.93 N
Stony___Brook 24151	36.35 1.13 -22.89 N	63.76 1.08 -52.85 N	74.93 2.14 -53.91 N	64.86 3.99 -24.76 N	71.96 6.60 -2.70 N	35.89 3.44 0.08 N	75.46 6.94 0.70 N	71.75 6.53 -3.39 N	111.43 9.43 -8.42 N	117.19 10.30 1.27 N	94.32 8.24 1.01 N	92.24 8.63 1.01 N	92.82 8.79 0.89 N	108.74 9.94 0.94 N	108.16 9.70 1.01 N	103.53 9.40 0.99 N	104.97 9.29 1.09 N	86.37 8.35 0.89 N	89.33 8.86 0.92 N	97.16 8.63 0.86 N	92.13 7.80 -14.07 N	89.89 8.42 -1.26 N	79.31 7.05 -2.28 N	79.35 2.14 -53.67 N
UNION___PROCESSING_DRP 323587	2.85 -0.68 8.80 N	3.61 -0.57 5.66 N	14.39 -1.25 3.24 N	26.42 -2.46 7.24 N	26.99 -4.60 31.07 N	24.07 -2.32 6.15 N	8.87 -5.07 55.28 N	5.73 -4.20 51.90 N	2.70 -5.67 85.22 N	68.20 -5.67 34.30 N	92.10 -4.67 -9.69 N	89.31 -5.00 -9.70 N	17.22 -5.83 61.87 N	18.96 -7.00 73.78 N	13.25 -6.95 79.27 N	10.60 -6.69 77.83 N	4.57 -6.80 85.39 N	3.77 -5.44 69.69 N	3.46 -5.64 72.28 N	15.13 -6.11 68.16 N	13.74 -4.64 51.89 N	12.21 -5.24 62.77 N	31.41 -5.15 33.43 N	30.05 -1.90 -8.41 N
UPPER HUDSON___HYD 24058	12.97 0.64 0.00 N	10.31 0.48 0.00 N	67.79 1.06 -47.85 N	46.84 2.12 -8.60 N	66.19 3.53 0.00 N	34.44 1.90 0.00 N	73.76 4.54 0.00 N	66.01 4.19 0.00 N	108.93 7.04 -8.30 N	115.72 7.56 0.00 N	92.29 5.21 0.00 N	89.11 4.49 0.00 N	89.30 4.38 0.00 N	105.76 6.02 0.00 N	105.63 6.17 0.00 N	101.48 6.36 0.00 N	103.26 6.49 0.00 N	84.10 5.20 0.00 N	86.67 5.28 0.00 N	95.56 6.16 0.00 N	95.76 6.42 -19.08 N	86.21 5.99 0.00 N	75.99 5.41 -0.59 N	95.03 2.06 -69.42 N
UPPER RAQUET___HYD 24056	11.82 -0.52 0.00 N	9.46 -0.37 0.00 N	18.13 -0.75 0.00 N	34.68 -1.44 0.00 N	60.43 -2.23 0.00 N	31.39 -1.14 0.00 N	66.73 -2.50 0.00 N	59.44 -2.38 0.00 N	89.77 -3.83 0.00 N	103.21 -4.96 0.00 N	83.06 -4.03 0.00 N	80.21 -4.42 0.00 N	80.50 -4.42 0.00 N	94.54 -5.20 0.00 N	94.26 -5.21 0.00 N	90.00 -5.12 0.00 N	91.52 -5.24 0.00 N	74.66 -4.24 0.00 N	76.91 -4.47 0.00 N	84.64 -4.76 0.00 N	66.51 -3.75 0.00 N	76.25 -3.97 0.00 N	67.47 -2.51 0.00 N	22.66 -0.88 0.00 N
VISCHER___FERRY HYD 24020	12.98 0.65 0.00 N	10.33 0.50 0.00 N	66.91 1.02 -47.01 N	46.60 2.03 -8.45 N	66.06 3.40 0.00 N	34.35 1.81 0.00 N	73.19 3.97 0.00 N	65.43 3.61 0.00 N	107.48 5.74 -8.15 N	114.48 6.32 0.00 N	91.67 4.59 0.00 N	88.81 4.19 0.00 N	89.06 4.14 0.00 N	105.20 5.47 0.00 N	105.03 5.56 0.00 N	100.66 5.54 0.00 N	102.50 5.74 0.00 N	83.53 4.62 0.00 N	86.10 4.72 0.00 N	94.58 5.18 0.00 N	93.49 4.48 -18.75 N	84.88 4.66 0.00 N	74.62 4.06 -0.58 N	93.22 1.47 -68.22 N
WADING RIVER_IC_1 23522	36.29 1.07 -22.89 N	63.73 1.05 -52.85 N	74.90 2.11 -53.91 N	64.82 3.95 -24.76 N	71.88 6.52 -2.70 N	35.79 3.33 0.08 N	75.09 6.57 0.70 N	71.28 6.06 -3.39 N	110.82 8.81 -8.42 N	116.57 9.68 1.27 N	93.88 7.80 1.01 N	91.79 8.18 1.01 N	92.39 8.36 0.89 N	108.24 9.44 0.94 N	107.64 9.18 1.01 N	103.05 8.92 0.99 N	104.48 8.80 1.09 N	85.92 7.91 0.89 N	88.85 8.39 0.92 N	96.71 8.18 0.86 N	91.74 7.42 -14.07 N	89.45 7.98 -1.26 N	78.90 6.64 -2.28 N	79.22 2.01 -53.67 N
WADING RIVER_IC_2 23547	36.29 1.07 -22.89 N	63.73 1.05 -52.85 N	74.90 2.11 -53.91 N	64.82 3.95 -24.76 N	71.88 6.52 -2.70 N	35.79 3.33 0.08 N	75.09 6.57 0.70 N	71.28 6.06 -3.39 N	110.82 8.81 -8.42 N	116.57 9.68 1.27 N	93.88 7.80 1.01 N	91.79 8.18 1.01 N	92.39 8.36 0.89 N	108.24 9.44 0.94 N	107.64 9.18 1.01 N	103.05 8.92 0.99 N	104.48 8.80 1.09 N	85.92 7.91 0.89 N	88.85 8.39 0.92 N	96.71 8.18 0.86 N	91.74 7.42 -14.07 N	89.45 7.98 -1.26 N	78.90 6.64 -2.28 N	79.22 2.01 -53.67 N



WADING RIVER_IC_3 23601	36.29 1.07 -22.89 N	63.73 1.05 -52.85 N	74.90 2.11 -53.91 N	64.82 3.95 -24.76 N	71.88 6.52 -2.70 N	35.79 3.33 0.08 N	75.09 6.57 0.70 N	71.28 6.06 -3.39 N	110.82 8.81 -8.42 N	116.57 9.68 1.27 N	93.88 7.80 1.01 N	91.79 8.18 1.01 N	92.39 8.36 0.89 N	108.24 9.44 0.94 N	107.64 9.18 1.01 N	103.05 8.92 0.99 N	104.48 8.80 1.09 N	85.92 7.91 0.89 N	88.85 8.39 0.92 N	96.71 8.18 0.86 N	91.74 7.42 -14.07 N	89.45 7.98 -1.26 N	78.90 6.64 -2.28 N	79.22 2.01 -53.67 N
WALDEN___HYDRO 24148	13.14 0.91 0.11 N	10.44 0.68 0.07 N	56.28 1.38 -36.01 N	44.97 2.47 -6.39 N	66.22 3.96 0.40 N	34.55 2.10 0.08 N	72.99 4.47 0.71 N	65.69 4.50 0.64 N	105.94 7.18 -5.17 N	115.99 9.10 1.28 N	93.73 7.66 1.02 N	91.51 7.90 1.02 N	92.13 8.11 0.89 N	108.10 9.32 0.95 N	107.62 9.17 1.02 N	103.05 8.93 1.00 N	104.78 9.12 1.10 N	85.42 7.41 0.90 N	88.16 7.70 0.93 N	96.71 8.18 0.87 N	90.47 6.49 -13.71 N	86.34 6.93 0.81 N	75.55 5.55 -0.02 N	77.62 1.66 -52.42 N
WARRENSBURG___ 23737	12.99 0.65 0.00 N	10.33 0.50 0.00 N	67.81 1.08 -47.85 N	46.88 2.16 -8.60 N	66.26 3.60 0.00 N	34.47 1.94 0.00 N	73.84 4.61 0.00 N	66.07 4.25 0.00 N	109.06 7.17 -8.30 N	115.86 7.70 0.00 N	92.44 5.35 0.00 N	89.23 4.61 0.00 N	89.43 4.51 0.00 N	105.90 6.16 0.00 N	105.75 6.29 0.00 N	101.58 6.46 0.00 N	103.37 6.46 0.00 N	84.22 5.32 0.00 N	86.79 5.41 0.00 N	95.68 6.28 0.00 N	95.86 6.52 -19.08 N	86.32 6.10 0.00 N	76.06 5.49 -0.59 N	95.07 2.10 -69.42 N
WATERSIDE___6 8 9 23538	13.22 1.00 0.11 N	10.48 0.72 0.07 N	57.27 1.51 -36.87 N	45.53 2.87 -6.54 N	67.02 4.76 0.39 N	34.98 2.52 0.08 N	73.97 5.45 0.70 N	66.62 5.43 0.63 N	107.17 8.25 -5.33 N	113.66 10.17 4.67 N	86.63 8.36 8.81 N	83.21 8.63 10.05 N	86.02 8.85 7.75 N	102.85 9.93 6.81 N	102.14 9.77 7.10 N	97.76 9.48 6.84 N	100.99 9.59 5.36 N	82.54 7.93 4.29 N	88.87 8.40 0.92 N	97.39 8.85 0.86 N	91.40 7.07 -14.06 N	85.86 7.64 1.99 N	76.29 6.27 -0.03 N	79.10 1.90 -53.67 N
WEST BABYLON___IC 23714	36.41 1.19 -22.89 N	63.74 1.06 -52.85 N	74.90 2.10 -53.91 N	64.77 3.90 -24.76 N	71.80 6.44 -2.70 N	35.85 3.39 0.08 N	75.58 7.06 0.70 N	72.00 6.79 -3.39 N	112.02 10.02 -8.42 N	118.18 11.29 1.27 N	95.18 9.10 1.01 N	92.98 9.37 1.01 N	93.58 9.55 0.89 N	109.70 10.90 0.94 N	109.10 10.64 1.01 N	104.45 10.31 0.99 N	105.93 10.25 1.09 N	86.98 8.96 0.89 N	89.96 9.49 0.92 N	98.02 9.48 0.86 N	92.80 8.47 -14.07 N	90.89 9.41 -1.26 N	80.06 7.79 -2.28 N	79.57 2.35 -53.67 N
WEST CANADA___HYD 24049	12.44 0.11 0.00 N	9.92 0.09 0.00 N	18.23 0.17 0.82 N	36.29 0.32 0.15 N	63.20 0.54 0.00 N	32.82 0.29 0.00 N	69.84 0.62 0.00 N	62.42 0.60 0.00 N	94.45 1.00 0.14 N	109.36 1.20 0.00 N	88.04 0.96 0.00 N	85.55 0.93 0.00 N	85.84 0.93 0.00 N	100.81 1.07 0.00 N	100.53 1.06 0.00 N	96.17 1.05 0.00 N	97.82 1.06 0.00 N	79.74 0.84 0.00 N	82.27 0.89 0.00 N	90.38 0.98 0.00 N	70.70 0.77 0.33 N	81.06 0.84 0.00 N	70.61 0.64 0.01 N	22.55 0.20 1.20 N
WESTERN_NY_WIND 24143	3.48 -0.62 8.23 N	4.02 -0.52 5.30 N	15.69 -1.16 2.04 N	27.27 -2.25 6.59 N	29.34 -4.25 29.07 N	24.63 -2.15 5.76 N	12.69 -4.81 51.72 N	9.05 -4.07 48.71 N	8.51 -5.46 79.62 N	75.13 -5.17 27.86 N	97.79 -4.08 -14.79 N	95.00 -4.42 -14.80 N	22.21 -5.28 57.42 N	24.25 -6.41 69.08 N	18.79 -6.45 74.22 N	15.94 -6.30 72.87 N	10.35 -6.45 79.96 N	8.48 -5.16 65.26 N	8.36 -5.35 67.67 N	19.89 -5.70 63.81 N	17.70 -4.39 48.18 N	16.46 -4.99 58.77 N	33.73 -4.97 31.29 N	31.05 -1.83 -9.34 N
YORK___WARBASSE 23770	13.27 1.05 0.11 N	10.51 0.75 0.07 N	57.31 1.55 -36.87 N	45.54 2.89 -6.54 N	67.06 4.79 0.39 N	35.03 2.57 0.08 N	74.13 5.61 0.70 N	66.76 5.57 0.63 N	107.48 8.55 -5.34 N	134.00 10.48 -15.36 N	132.84 8.57 -37.18 N	140.27 8.82 -46.83 N	126.67 9.02 -32.73 N	140.48 10.11 -30.63 N	140.42 9.95 -31.00 N	139.14 9.69 -34.34 N	126.39 9.81 -19.82 N	102.77 8.08 -15.78 N	88.88 8.41 0.91 N	97.43 8.90 0.86 N	91.43 7.10 -14.06 N	93.05 7.78 -5.05 N	76.44 6.42 -0.03 N	79.18 1.97 -53.67 N