

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/19/2007

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	47.19	82.44	66.02	76.38	91.30	97.08	77.30	105.91	97.48	97.96	91.39	89.69	76.23	56.85	80.72	84.62	72.89	85.84	86.49	90.53	110.23	87.57	18.16	46.78
24138	1.80	4.79	3.67	3.67	4.02	4.43	4.09	6.05	6.42	7.75	7.88	8.34	6.91	5.19	7.21	7.34	6.70	7.64	7.75	7.99	9.59	7.68	1.59	3.44
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.21	82.49	66.07	76.41	91.36	97.13	77.34	105.95	97.53	98.01	91.42	89.73	76.25	56.88	80.77	84.65	72.93	85.88	86.55	90.58	110.33	87.68	18.20	46.86
24260	1.82	4.84	3.72	3.71	4.08	4.48	4.13	6.09	6.47	7.80	7.91	8.38	6.94	5.23	7.25	7.37	6.74	7.68	7.81	8.04	9.69	7.79	1.62	3.52
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.21	82.49	66.07	76.41	91.36	97.13	77.34	105.95	97.53	98.01	91.42	89.73	76.25	56.88	80.77	84.65	72.93	85.88	86.55	90.58	110.33	87.68	18.20	46.86
24261	1.82	4.84	3.72	3.71	4.08	4.48	4.13	6.09	6.47	7.80	7.91	8.38	6.94	5.23	7.25	7.37	6.74	7.68	7.81	8.04	9.69	7.79	1.62	3.52
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	52.76	82.07	66.15	77.17	92.63	97.79	78.40	107.03	97.62	97.24	90.09	87.79	74.37	55.49	79.10	82.78	71.50	84.41	85.46	89.77	109.01	86.39	18.00	47.60
24011	1.42	3.72	3.27	3.60	4.31	4.03	4.33	6.06	5.60	6.11	5.67	5.56	4.25	3.24	4.73	4.62	4.53	5.31	5.81	6.26	7.15	5.54	1.22	2.77
	-26.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	52.76	82.07	66.15	77.17	92.63	97.79	78.40	107.03	97.62	97.24	90.09	87.79	74.37	55.49	79.10	82.78	71.50	84.41	85.46	89.77	109.01	86.39	18.00	47.60
23798	1.42	3.72	3.27	3.60	4.31	4.03	4.33	6.06	5.60	6.11	5.67	5.56	4.25	3.24	4.73	4.62	4.53	5.31	5.81	6.26	7.15	5.54	1.22	2.77
	-26.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	52.76	82.07	66.15	77.17	92.63	97.79	78.40	107.03	97.62	97.24	90.09	87.79	74.37	55.49	79.10	82.78	71.50	84.41	85.46	89.77	109.01	86.39	18.00	47.60
24028	1.42	3.72	3.27	3.60	4.31	4.03	4.33	6.06	5.60	6.11	5.67	5.56	4.25	3.24	4.73	4.62	4.53	5.31	5.81	6.26	7.15	5.54	1.22	2.77
	-26.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	52.46	81.92	65.99	77.27	92.74	97.98	78.02	106.01	96.35	95.77	88.80	86.62	73.41	54.77	78.09	81.66	70.54	83.26	84.18	88.27	107.21	85.32	17.68	46.92
23527	1.53	3.57	3.11	3.71	4.41	4.21	3.95	5.03	4.32	4.64	4.37	4.38	3.30	2.52	3.72	3.49	3.56	4.16	4.53	4.77	5.36	4.48	0.91	2.16
	-26.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
	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	52.03	80.96	65.04	75.91	91.01	96.33	76.44	104.11	94.91	94.03	87.16	84.97	72.25	54.05	76.86	80.34	69.21	81.63	82.38	86.37	105.20	83.62	17.40	46.53
24190	1.05	2.61	2.16	2.35	2.69	2.57	2.36	3.13	2.88	2.90	2.74	2.74	2.13	1.80	2.50	2.17	2.24	2.53	2.73	2.87	3.34	2.77	0.63	1.76
	-26.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
	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	52.03	80.96	65.04	75.91	91.01	96.33	76.44	104.11	94.91	94.03	87.16	84.97	72.25	54.05	76.86	80.34	69.21	81.63	82.38	86.37	105.20	83.62	17.40	46.53
23571	1.05	2.61	2.16	2.35	2.69	2.57	2.36	3.13	2.88	2.90	2.74	2.74	2.13	1.80	2.50	2.17	2.24	2.53	2.73	2.87	3.34	2.77	0.63	1.76
	-26.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
	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	52.03	80.96	65.04	75.91	91.01	96.33	76.44	104.11	94.91	94.03	87.16	84.97	72.25	54.05	76.86	80.34	69.21	81.63	82.38	86.37	105.20	83.62	17.40	46.53
23572	1.05	2.61	2.16	2.35	2.69	2.57	2.36	3.13	2.88	2.90	2.74	2.74	2.13	1.80	2.50	2.17	2.24	2.53	2.73	2.87	3.34	2.77	0.63	1.76
	-26.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
	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	52.03	80.96	65.04	75.91	91.01	96.33	76.44	104.11	94.91	94.03	87.16	84.97	72.25	54.05	76.86	80.34	69.21	81.63	82.38	86.37	105.20	83.62	17.40	46.53

23573	1.05 -26.16 N	2.61 0.00 N	2.16 0.00 N	2.35 0.00 N	2.69 0.00 N	2.57 0.00 N	2.36 0.00 N	3.13 0.00 N	2.88 0.00 N	2.90 0.00 N	2.74 0.00 N	2.74 0.00 N	2.13 0.00 N	1.80 0.00 N	2.50 0.00 N	2.17 0.00 N	2.24 0.00 N	2.53 0.00 N	2.73 0.00 N	2.87 0.00 N	3.34 0.00 N	2.77 0.00 N	0.63 0.00 N	1.76 -4.59 N
ALBANY____4 23574	52.03 1.05 -26.16 N	80.96 2.61 0.00 N	65.04 2.16 0.00 N	75.91 2.35 0.00 N	91.01 2.69 0.00 N	96.33 2.57 0.00 N	76.44 2.36 0.00 N	104.11 3.13 0.00 N	94.91 2.88 0.00 N	94.03 2.90 0.00 N	87.16 2.74 0.00 N	84.97 2.74 0.00 N	72.25 2.13 0.00 N	54.05 1.80 0.00 N	76.86 2.50 0.00 N	80.34 2.17 0.00 N	69.21 2.24 0.00 N	81.63 2.53 0.00 N	82.38 2.73 0.00 N	86.37 2.87 0.00 N	105.20 3.34 0.00 N	83.62 2.77 0.00 N	17.40 0.63 0.00 N	46.53 1.76 -4.59 N
ALCOA_RYNLDS____DRP 24188	24.14 -0.67 0.00 N	76.99 -1.36 0.00 N	61.80 -1.07 0.00 N	72.71 -0.86 0.00 N	87.47 -0.86 0.00 N	92.97 -0.80 0.00 N	73.24 -0.84 0.00 N	99.71 -1.26 0.00 N	90.52 -1.50 0.00 N	88.79 -2.34 0.00 N	81.97 -2.45 0.00 N	79.69 -2.55 0.00 N	68.16 -1.96 0.00 N	50.79 -1.46 0.00 N	72.35 -2.02 0.00 N	76.33 -1.84 0.00 N	65.09 -1.89 0.00 N	76.91 -2.19 0.00 N	77.33 -2.33 0.00 N	81.01 -2.50 0.00 N	98.81 -3.05 0.00 N	78.43 -2.42 0.00 N	16.32 -0.45 0.00 N	39.03 -1.15 0.00 N
ALLEGHENY____COGEN 23514	23.48 -0.65 0.69 N	17.77 -2.67 57.90 N	17.29 -2.20 43.38 N	0.03 -2.59 70.94 N	-1.04 -3.07 86.29 N	-0.56 -3.08 91.24 N	1.45 -1.28 71.34 N	8.64 -0.85 91.48 N	12.62 0.20 79.60 N	16.17 1.12 76.09 N	10.74 0.78 74.47 N	10.12 0.68 72.79 N	4.83 0.21 65.49 N	3.40 -0.11 48.73 N	3.92 -0.11 70.34 N	4.84 -0.26 73.07 N	2.67 0.04 64.34 N	4.87 0.44 74.66 N	4.87 0.38 75.17 N	4.50 0.41 79.41 N	2.26 0.69 100.29 N	2.65 0.52 78.71 N	0.54 -0.08 16.16 N	3.61 -0.19 36.38 N
AMERICAN_REF_FUEL 24010	22.48 -2.07 0.26 N	22.05 -7.02 49.28 N	20.32 -5.64 36.92 N	6.63 -6.56 60.38 N	6.99 -7.89 73.45 N	7.62 -8.49 77.66 N	6.71 -6.65 60.72 N	14.36 -8.76 77.86 N	16.47 -7.80 67.75 N	18.93 -7.44 64.76 N	13.97 -7.07 63.38 N	13.37 -6.91 61.95 N	8.42 -5.96 55.74 N	6.22 -4.55 41.47 N	8.02 -6.48 59.87 N	9.06 -6.92 62.19 N	6.36 -5.85 54.77 N	8.90 -6.65 63.55 N	8.92 -6.76 63.98 N	8.85 -7.06 67.59 N	7.87 -8.63 85.36 N	6.99 -6.86 66.99 N	1.48 -1.54 13.75 N	5.81 -3.46 30.91 N
ARTHUR_KILL_GT_1 23520	47.15 1.76 -20.58 N	82.29 4.65 0.70 N	65.86 3.50 0.52 N	76.12 3.42 0.86 N	90.85 3.57 1.05 N	96.84 4.19 1.11 N	77.08 3.87 0.87 N	105.34 5.47 1.11 N	97.13 6.08 0.97 N	97.55 7.34 0.92 N	91.34 7.82 0.90 N	89.62 8.26 0.88 N	75.94 6.62 0.80 N	56.74 5.08 0.59 N	80.55 7.03 0.86 N	84.46 7.17 0.89 N	72.81 6.61 0.78 N	85.66 7.46 0.91 N	86.02 7.27 0.91 N	90.02 7.49 0.97 N	109.59 8.95 1.22 N	87.48 7.60 0.96 N	18.17 1.60 0.20 N	54.98 3.39 -11.42 N
ARTHUR_KILL_2 23512	47.15 1.76 -20.58 N	82.29 4.65 0.70 N	65.86 3.50 0.52 N	76.12 3.42 0.86 N	90.85 3.57 1.05 N	96.84 4.19 1.11 N	77.08 3.87 0.87 N	105.34 5.47 1.11 N	97.13 6.08 0.97 N	97.55 7.34 0.92 N	91.34 7.82 0.90 N	89.62 8.26 0.88 N	75.94 6.62 0.80 N	56.74 5.08 0.59 N	80.55 7.03 0.86 N	84.46 7.17 0.89 N	72.81 6.61 0.78 N	85.66 7.46 0.91 N	86.02 7.27 0.91 N	90.02 7.49 0.97 N	109.59 8.95 1.22 N	87.48 7.60 0.96 N	18.17 1.60 0.20 N	54.98 3.39 -11.42 N
ARTHUR_KILL_3 23513	47.11 1.73 -20.58 N	82.16 4.52 0.70 N	65.79 3.45 0.53 N	76.07 3.37 0.86 N	90.94 3.66 1.05 N	96.72 4.07 1.11 N	77.00 3.79 0.87 N	105.48 5.61 1.11 N	97.10 6.04 0.97 N	97.58 7.37 0.92 N	91.10 7.59 0.90 N	89.40 8.05 0.89 N	75.98 6.66 0.80 N	56.66 5.00 0.59 N	80.43 6.91 0.86 N	84.33 7.04 0.89 N	72.64 6.45 0.78 N	85.56 7.37 0.91 N	86.23 7.49 0.91 N	90.22 7.68 0.97 N	109.89 9.25 1.22 N	87.30 7.41 0.96 N	18.12 1.54 0.20 N	46.67 3.33 -3.17 N
ASHOKAN____ 23654	48.95 1.89 -22.25 N	82.72 5.03 0.66 N	66.28 3.90 0.49 N	76.94 4.18 0.81 N	92.10 4.75 0.99 N	97.74 5.02 1.04 N	78.17 4.91 0.81 N	107.02 7.09 1.05 N	98.34 7.22 0.91 N	98.63 8.36 0.87 N	91.82 8.25 0.85 N	89.83 8.42 0.83 N	76.34 6.97 0.75 N	56.89 5.20 0.56 N	80.79 7.22 0.80 N	84.62 7.28 0.83 N	72.81 6.56 0.74 N	85.90 7.65 0.85 N	86.68 7.88 0.86 N	90.95 8.35 0.91 N	110.96 10.24 1.15 N	88.05 8.10 0.90 N	18.24 1.65 0.18 N	47.34 3.67 -3.49 N
ASTORIA_EAST_ENERGY_CC1 323581	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.60 8.08 0.90 N	90.06 8.70 0.88 N	76.40 7.08 0.80 N	57.06 5.41 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.26 1.69 0.20 N	55.24 3.65 -11.42 N
ASTORIA_EAST_ENERGY_CC2 323582	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.32 4.66 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.60 8.08 0.90 N	90.07 8.72 0.88 N	76.41 7.09 0.80 N	57.07 5.41 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.14 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT2_1 24094	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT2_2 24095	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT2_3 24096	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N

ASTORIA_GT2_4 24097	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT3_1 24098	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT3_2 24099	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT3_3 24100	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT3_4 24101	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT4_1 24102	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT4_2 24103	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT4_3 24104	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT4_4 24105	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N
ASTORIA_GT_1 23523	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
ASTORIA_GT_10 24110	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
ASTORIA_GT_11 24225	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
ASTORIA_GT_12 24226	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
ASTORIA_GT_13 24227	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 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	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N	
ASTORIA_GT_7 24107	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N	
ASTORIA_GT_8 24108	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N	
ASTORIA___2 24149	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.98 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.61 8.09 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N	
ASTORIA___3 23516	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N	
ASTORIA___4 23517	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.86 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.24 9.60 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.16 3.57 -11.42 N	
ASTORIA___5 23518	47.35 1.96 -20.58 N	82.91 5.26 0.70 N	66.40 4.05 0.52 N	76.68 3.97 0.86 N	91.58 4.30 1.05 N	97.33 4.67 1.11 N	77.53 4.32 0.87 N	105.79 5.93 1.11 N	97.63 6.58 0.97 N	97.85 7.65 0.92 N	91.60 8.08 0.90 N	90.08 8.72 0.88 N	76.42 7.10 0.80 N	57.08 5.42 0.59 N	81.14 7.63 0.86 N	85.03 7.74 0.89 N	73.28 7.09 0.78 N	86.15 7.95 0.91 N	86.76 8.02 0.91 N	90.83 8.29 0.97 N	110.58 9.94 1.22 N	88.02 8.14 0.96 N	18.27 1.69 0.20 N	55.25 3.66 -11.42 N	
ATHENS_STG_1 23668	48.67 1.12 -22.74 N	80.59 2.91 0.67 N	64.71 2.33 0.50 N	75.19 2.44 0.82 N	90.04 2.71 1.00 N	95.44 2.72 1.05 N	75.63 2.38 0.82 N	103.31 3.39 1.05 N	94.55 3.44 0.92 N	94.43 4.17 0.88 N	87.82 4.26 0.86 N	85.80 4.41 0.84 N	73.00 3.64 0.76 N	54.47 2.78 0.56 N	77.41 3.85 0.81 N	81.12 3.79 0.84 N	69.81 3.58 0.74 N	82.31 4.07 0.86 N	83.01 4.22 0.87 N	86.99 4.40 0.92 N	105.98 5.27 1.16 N	84.22 4.28 0.91 N	17.48 0.90 0.19 N	45.75 2.00 -3.57 N	
ATHENS_STG_2 23670	48.67 1.12 -22.74 N	80.59 2.91 0.67 N	64.71 2.33 0.50 N	75.19 2.44 0.82 N	90.04 2.71 1.00 N	95.44 2.72 1.05 N	75.63 2.38 0.82 N	103.31 3.39 1.05 N	94.55 3.44 0.92 N	94.43 4.17 0.88 N	87.82 4.26 0.86 N	85.80 4.41 0.84 N	73.00 3.64 0.76 N	54.47 2.78 0.56 N	77.41 3.85 0.81 N	81.12 3.79 0.84 N	69.81 3.58 0.74 N	82.31 4.07 0.86 N	83.01 4.22 0.87 N	86.99 4.40 0.92 N	105.98 5.27 1.16 N	84.22 4.28 0.91 N	17.48 0.90 0.19 N	45.75 2.00 -3.57 N	
ATHENS_STG_3 23677	48.67 1.12 -22.74 N	80.59 2.91 0.67 N	64.71 2.33 0.50 N	75.19 2.44 0.82 N	90.04 2.71 1.00 N	95.44 2.72 1.05 N	75.63 2.38 0.82 N	103.31 3.39 1.05 N	94.55 3.44 0.92 N	94.43 4.17 0.88 N	87.82 4.26 0.86 N	85.80 4.41 0.84 N	73.00 3.64 0.76 N	54.47 2.78 0.56 N	77.41 3.85 0.81 N	81.12 3.79 0.84 N	69.81 3.58 0.74 N	82.31 4.07 0.86 N	83.01 4.22 0.87 N	86.99 4.40 0.92 N	105.98 5.27 1.16 N	84.22 4.28 0.91 N	17.48 0.90 0.19 N	45.75 2.00 -3.57 N	
BARRETT_IC_1 23704	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N	
BARRETT_IC_10 23701	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N	
BARRETT_IC_11 23702	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N	
BARRETT_IC_12	85.14	95.30	74.98	81.28	92.32	98.04	80.46	113.57	98.74	193.86	91.60	90.35	80.74	85.26	85.87	85.63	82.92	86.38	86.98	91.05	111.10	100.85	88.54	86.08	

23703	2.21 -58.13 N	5.88 -11.07 N	4.88 -7.22 N	4.90 -2.82 N	5.05 1.05 N	5.38 1.11 N	5.13 -1.26 N	7.53 -5.07 N	7.36 0.65 N	8.63 -94.10 N	8.08 0.90 N	8.99 0.87 N	7.64 -2.99 N	5.89 -27.12 N	7.99 -3.51 N	8.00 0.55 N	7.57 -8.38 N	8.17 0.89 N	7.89 0.57 N	8.51 0.97 N	10.46 1.22 N	8.68 -11.33 N	1.80 -69.97 N	4.11 -41.80 N
BARRETT_IC_2 23705	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_3 23706	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_4 23707	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_5 23708	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_6 23709	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_7 23710	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_8 23711	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT_IC_9 23700	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT___1 23545	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BARRETT___2 23546	85.14 2.21 -58.13 N	95.30 5.88 -11.07 N	74.98 4.88 -7.22 N	81.28 4.90 -2.82 N	92.32 5.05 1.05 N	98.04 5.38 1.11 N	80.46 5.13 -1.26 N	113.57 7.53 -5.07 N	98.74 7.36 0.65 N	193.86 8.63 -94.10 N	91.60 8.08 0.90 N	90.35 8.99 0.87 N	80.74 7.64 -2.99 N	85.26 5.89 -27.12 N	85.87 7.99 -3.51 N	85.63 8.00 0.55 N	82.92 7.57 -8.38 N	86.38 8.17 0.89 N	86.98 7.89 0.57 N	91.05 8.51 0.97 N	111.10 10.46 1.22 N	100.85 8.68 -11.33 N	88.54 1.80 -69.97 N	86.08 4.11 -41.80 N
BEAVER RIVER___HYD 24048	24.24 -1.05 -0.49 N	75.12 -3.23 0.00 N	60.17 -2.71 0.00 N	70.54 -3.03 0.00 N	84.88 -3.45 0.00 N	90.33 -3.44 0.00 N	71.29 -2.78 0.00 N	97.46 -3.51 0.00 N	88.83 -3.20 0.00 N	88.07 -3.07 0.00 N	81.45 -2.97 0.00 N	79.31 -2.92 0.00 N	67.79 -2.32 0.00 N	50.40 -1.85 0.00 N	71.49 -2.88 0.00 N	75.36 -2.81 0.00 N	64.54 -2.44 0.00 N	76.32 -2.78 0.00 N	76.82 -2.84 0.00 N	80.53 -2.97 0.00 N	98.38 -3.48 0.00 N	78.09 -2.75 0.00 N	16.23 -0.55 0.00 N	38.72 -1.54 -0.08 N
BEEBEE_GT_13 23619	21.74 -1.66 1.40 N	16.81 -5.88 55.65 N	16.24 -4.94 41.69 N	-0.43 -5.81 68.18 N	-1.49 -6.88 82.94 N	-1.26 -7.33 87.70 N	0.20 -5.30 68.57 N	6.88 -6.17 87.93 N	10.68 -4.84 76.51 N	14.02 -3.99 73.13 N	9.28 -3.57 71.57 N	8.81 -3.46 69.96 N	4.03 -3.14 62.95 N	2.89 -2.52 46.84 N	3.13 -3.64 67.61 N	3.96 -3.98 70.23 N	1.80 -3.33 61.85 N	3.65 -3.68 71.76 N	3.61 -3.79 72.25 N	3.14 -4.04 76.33 N	0.74 -4.72 96.40 N	1.62 -3.57 75.65 N	0.32 -0.92 15.53 N	2.62 -2.46 35.09 N
BETHLEHEM___GRP 23843	52.03 1.05 -26.16 N	80.96 2.61 0.00 N	65.04 2.16 0.00 N	75.91 2.35 0.00 N	91.01 2.69 0.00 N	96.33 2.57 0.00 N	76.44 2.36 0.00 N	104.11 3.13 0.00 N	94.91 2.88 0.00 N	94.03 2.90 0.00 N	87.16 2.74 0.00 N	84.97 2.74 0.00 N	72.25 2.13 0.00 N	54.05 1.80 0.00 N	76.86 2.50 0.00 N	80.34 2.17 0.00 N	69.21 2.24 0.00 N	81.63 2.53 0.00 N	82.38 2.73 0.00 N	86.37 2.87 0.00 N	105.20 3.34 0.00 N	83.62 2.77 0.00 N	17.40 0.63 0.00 N	46.53 1.76 -4.59 N

BETHLEHEM___GS1 323560	52.03 1.05 -26.16 N	80.96 2.61 0.00 N	65.04 2.16 0.00 N	75.91 2.35 0.00 N	91.01 2.69 0.00 N	96.33 2.57 0.00 N	76.44 2.36 0.00 N	104.11 3.13 0.00 N	94.91 2.88 0.00 N	94.03 2.90 0.00 N	87.16 2.74 0.00 N	84.97 2.74 0.00 N	72.25 2.13 0.00 N	54.05 1.80 0.00 N	76.86 2.50 0.00 N	80.34 2.17 0.00 N	69.21 2.24 0.00 N	81.63 2.53 0.00 N	82.38 2.73 0.00 N	86.37 2.87 0.00 N	105.20 3.34 0.00 N	83.62 2.77 0.00 N	17.40 0.63 0.00 N	46.53 1.76 -4.59 N
BETHLEHEM___GS2 323561	52.03 1.05 -26.16 N	80.96 2.61 0.00 N	65.04 2.16 0.00 N	75.91 2.35 0.00 N	91.01 2.69 0.00 N	96.33 2.57 0.00 N	76.44 2.36 0.00 N	104.11 3.13 0.00 N	94.91 2.88 0.00 N	94.03 2.90 0.00 N	87.16 2.74 0.00 N	84.97 2.74 0.00 N	72.25 2.13 0.00 N	54.05 1.80 0.00 N	76.86 2.50 0.00 N	80.34 2.17 0.00 N	69.21 2.24 0.00 N	81.63 2.53 0.00 N	82.38 2.73 0.00 N	86.37 2.87 0.00 N	105.20 3.34 0.00 N	83.62 2.77 0.00 N	17.40 0.63 0.00 N	46.53 1.76 -4.59 N
BETHLEHEM___GS3 323562	52.03 1.05 -26.16 N	80.96 2.61 0.00 N	65.04 2.16 0.00 N	75.91 2.35 0.00 N	91.01 2.69 0.00 N	96.33 2.57 0.00 N	76.44 2.36 0.00 N	104.11 3.13 0.00 N	94.91 2.88 0.00 N	94.03 2.90 0.00 N	87.16 2.74 0.00 N	84.97 2.74 0.00 N	72.25 2.13 0.00 N	54.05 1.80 0.00 N	76.86 2.50 0.00 N	80.34 2.17 0.00 N	69.21 2.24 0.00 N	81.63 2.53 0.00 N	82.38 2.73 0.00 N	86.37 2.87 0.00 N	105.20 3.34 0.00 N	83.62 2.77 0.00 N	17.40 0.63 0.00 N	46.53 1.76 -4.59 N
BETHLEHEM___STEEL 23779	23.14 -1.80 -0.13 N	25.02 -6.37 46.96 N	22.59 -5.10 35.18 N	10.09 -5.95 57.53 N	11.21 -7.14 69.98 N	12.23 -7.54 73.99 N	10.38 -5.84 57.86 N	19.09 -7.70 74.19 N	20.86 -6.61 64.55 N	23.41 -6.01 61.70 N	18.25 -5.78 60.39 N	17.59 -5.60 59.03 N	12.05 -4.95 53.11 N	8.89 -3.84 39.52 N	11.93 -5.39 57.04 N	13.15 -5.76 59.26 N	9.99 -4.80 52.18 N	13.20 -5.35 60.55 N	13.25 -5.45 60.96 N	13.40 -5.70 64.41 N	13.63 -6.89 81.34 N	11.47 -5.55 63.83 N	2.39 -1.28 13.10 N	7.96 -2.83 29.38 N
BETHPAGE_CC_5 323564	85.24 2.31 -58.13 N	95.53 6.10 -11.07 N	75.10 5.00 -7.22 N	81.42 5.04 -2.82 N	92.56 5.28 1.05 N	98.33 5.67 1.11 N	80.70 5.37 -1.26 N	113.93 7.88 -5.07 N	99.26 7.89 0.65 N	194.44 9.22 -94.10 N	92.00 8.49 0.90 N	90.80 9.43 0.87 N	80.97 7.87 -2.99 N	85.36 5.99 -27.12 N	86.00 8.12 -3.51 N	85.75 8.13 0.55 N	82.96 7.61 -8.38 N	86.51 8.30 0.89 N	87.20 8.11 0.57 N	91.33 8.79 0.97 N	111.51 10.87 1.22 N	101.13 8.96 -11.33 N	88.59 1.85 -69.97 N	86.10 4.13 -41.80 N
BINGHAMTON___COGEN 23790	31.53 0.00 -6.72 N	73.45 -0.75 4.16 N	59.18 -0.58 3.11 N	67.71 -0.77 5.09 N	81.17 -0.96 6.19 N	86.45 -0.76 6.55 N	68.41 -0.55 5.12 N	93.82 -0.59 6.57 N	86.41 0.10 5.71 N	86.66 0.99 5.46 N	79.87 0.80 5.34 N	77.86 0.85 5.22 N	65.87 0.46 4.70 N	48.97 0.22 3.50 N	69.71 0.39 5.05 N	73.24 0.31 5.25 N	62.94 0.58 4.62 N	74.63 0.89 5.36 N	75.17 0.91 5.40 N	78.80 1.00 5.70 N	95.94 1.28 7.20 N	76.05 0.85 5.65 N	15.69 0.08 1.16 N	39.05 0.30 1.42 N
BLACK RIVER___HYD 24047	24.50 -1.26 -0.95 N	74.35 -4.00 0.00 N	59.52 -3.36 0.00 N	69.75 -3.82 0.00 N	83.94 -4.38 0.00 N	89.40 -4.36 0.00 N	70.46 -3.62 0.00 N	96.44 -4.53 0.00 N	88.05 -3.97 0.00 N	87.41 -3.72 0.00 N	80.84 -3.58 0.00 N	78.74 -3.50 0.00 N	67.44 -2.67 0.00 N	50.09 -2.15 0.00 N	70.86 -3.51 0.00 N	74.85 -3.32 0.00 N	64.14 -2.84 0.00 N	75.84 -3.26 0.00 N	76.32 -3.34 0.00 N	80.02 -3.48 0.00 N	97.80 -4.06 0.00 N	77.66 -3.18 0.00 N	16.11 -0.66 0.00 N	38.47 -1.87 -0.17 N
BLUE_CIRC_CHEM_DRP 24182	51.81 1.12 -25.88 N	81.29 2.94 0.00 N	65.24 2.37 0.00 N	76.14 2.57 0.00 N	91.24 2.92 0.00 N	96.66 2.89 0.00 N	76.62 2.54 0.00 N	104.37 3.39 0.00 N	95.31 3.28 0.00 N	94.84 3.71 0.00 N	88.13 3.71 0.00 N	85.99 3.76 0.00 N	73.18 3.07 0.00 N	54.62 2.37 0.00 N	77.67 3.31 0.00 N	81.38 3.21 0.00 N	70.05 3.07 0.00 N	82.62 3.51 0.00 N	83.32 3.66 0.00 N	87.34 3.83 0.00 N	106.44 4.57 0.00 N	84.58 3.74 0.00 N	17.56 0.79 0.00 N	46.65 1.94 -4.55 N
BOC_GAS_DRP 24189	51.92 0.96 -26.15 N	80.85 2.50 0.00 N	64.91 2.04 0.00 N	75.77 2.20 0.00 N	90.85 2.52 0.00 N	96.20 2.43 0.00 N	76.11 2.04 0.00 N	103.61 2.64 0.00 N	94.51 2.49 0.00 N	93.93 2.80 0.00 N	87.28 2.85 0.00 N	85.13 2.90 0.00 N	72.44 2.33 0.00 N	54.08 1.84 0.00 N	76.93 2.56 0.00 N	80.59 2.42 0.00 N	69.36 2.39 0.00 N	81.81 2.70 0.00 N	82.52 2.87 0.00 N	86.50 3.00 0.00 N	105.40 3.54 0.00 N	83.76 2.92 0.00 N	17.41 0.64 0.00 N	46.36 1.60 -4.59 N
BORALEX_4TH_BRANCH 23824	52.46 1.53 -26.12 N	81.92 3.57 0.00 N	65.99 3.11 0.00 N	77.27 3.71 0.00 N	92.74 4.41 0.00 N	97.98 4.21 0.00 N	78.02 3.95 0.00 N	106.01 5.03 0.00 N	96.35 4.32 0.00 N	95.77 4.64 0.00 N	88.80 4.37 0.00 N	86.62 4.38 0.00 N	73.41 3.30 0.00 N	54.77 2.52 0.00 N	78.09 3.72 0.00 N	81.66 3.49 0.00 N	70.54 3.56 0.00 N	83.26 4.16 0.00 N	84.18 4.53 0.00 N	88.27 4.77 0.00 N	107.21 5.36 0.00 N	85.32 4.48 0.00 N	17.68 0.91 0.00 N	46.92 2.16 -4.59 N
BOWLINE___1 23526	46.39 1.50 -20.08 N	81.54 3.90 0.71 N	65.37 3.03 0.54 N	75.65 2.96 0.88 N	90.49 3.22 1.07 N	96.21 3.57 1.13 N	76.56 3.36 0.88 N	104.87 5.03 1.13 N	96.52 5.48 0.98 N	96.98 6.79 0.94 N	90.40 6.90 0.92 N	88.66 7.32 0.90 N	75.37 6.06 0.81 N	56.17 4.52 0.60 N	79.75 6.25 0.87 N	83.61 6.34 0.90 N	71.96 5.78 0.79 N	84.71 6.53 0.92 N	85.39 6.67 0.93 N	89.45 6.93 0.98 N	109.17 8.54 1.24 N	86.77 6.90 0.97 N	17.99 1.42 0.20 N	46.26 3.01 -3.08 N
BOWLINE___2 23595	46.40 1.50 -20.08 N	81.55 3.91 0.71 N	65.37 3.03 0.54 N	75.66 2.97 0.87 N	90.49 3.23 1.07 N	96.22 3.58 1.13 N	76.56 3.36 0.88 N	104.87 5.03 1.13 N	96.52 5.48 0.98 N	96.98 6.79 0.94 N	90.40 6.90 0.92 N	88.64 7.30 0.90 N	75.37 6.06 0.81 N	56.17 4.52 0.60 N	79.75 6.25 0.87 N	83.61 6.34 0.90 N	71.96 5.78 0.79 N	84.71 6.53 0.92 N	85.39 6.67 0.93 N	89.45 6.93 0.98 N	109.16 8.54 1.24 N	86.77 6.90 0.97 N	17.99 1.42 0.20 N	46.26 3.01 -3.08 N
BROOKHAVEN___DRP 24191	85.10 2.17 -58.13 N	94.97 5.55 -11.07 N	74.77 4.67 -7.22 N	80.96 4.58 -2.82 N	91.86 4.58 1.05 N	97.57 4.92 1.11 N	80.28 4.95 -1.26 N	113.57 7.52 -5.07 N	98.95 7.57 0.65 N	194.26 9.04 -94.10 N	91.68 8.16 0.90 N	90.40 9.03 0.87 N	80.83 7.73 -2.99 N	85.51 6.14 -27.12 N	86.12 8.24 -3.51 N	85.84 8.22 0.55 N	83.01 7.66 -8.38 N	86.43 8.22 0.89 N	86.97 7.89 0.57 N	91.10 8.57 0.97 N	111.47 10.83 1.22 N	101.12 8.95 -11.33 N	88.59 1.85 -69.97 N	86.01 4.05 -41.80 N
BROOKLYN_NAVY_YARD 23515	47.14 1.74 -20.58 N	82.23 4.59 0.70 N	65.86 3.51 0.53 N	76.13 3.43 0.86 N	90.99 3.71 1.05 N	96.73 4.07 1.11 N	77.04 3.83 0.87 N	105.56 5.70 1.11 N	97.13 6.07 0.97 N	97.56 7.35 0.92 N	91.09 7.57 0.90 N	89.36 8.01 0.89 N	75.93 6.61 0.80 N	56.65 4.99 0.59 N	80.49 6.98 0.86 N	84.37 7.09 0.89 N	72.67 6.48 0.78 N	85.59 7.40 0.91 N	86.28 7.53 0.91 N	90.30 7.76 0.97 N	110.00 9.36 1.22 N	87.38 7.50 0.96 N	18.13 1.55 0.20 N	46.70 3.36 -3.17 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	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N		
BURROWS___LYONSDAL 23803	24.31 -0.50 0.00 N	76.60 -1.75 0.00 N	61.35 -1.53 0.00 N	71.80 -1.77 0.00 N	86.29 -2.03 0.00 N	91.71 -2.05 0.00 N	72.51 -1.57 0.00 N	99.07 -1.90 0.00 N	90.47 -1.56 0.00 N	89.82 -1.31 0.00 N	83.24 -1.18 0.00 N	81.09 -1.14 0.00 N	69.18 -0.93 0.00 N	51.45 -0.79 0.00 N	73.12 -1.24 0.00 N	76.93 -1.25 0.00 N	65.95 -1.02 0.00 N	77.97 -1.13 0.00 N	78.53 -1.12 0.00 N	82.26 -1.24 0.00 N	100.43 -1.43 0.00 N	79.72 -1.12 0.00 N	16.54 -0.24 0.00 N	39.44 -0.73 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	85.25 2.32 -58.13 N	95.56 6.13 -11.07 N	75.10 5.00 -7.22 N	81.44 5.05 -2.82 N	92.61 5.33 1.05 N	98.39 5.73 1.11 N	80.72 5.39 -1.26 N	114.02 7.97 -5.07 N	99.36 7.98 0.65 N	194.54 9.32 -94.10 N	92.15 8.64 0.90 N	90.88 9.51 0.87 N	81.07 7.97 -2.99 N	85.46 6.09 -27.12 N	86.14 8.26 -3.51 N	85.91 8.29 0.55 N	83.07 7.72 -8.38 N	86.68 8.47 0.89 N	87.39 8.30 0.57 N	91.52 8.98 0.97 N	111.72 11.07 1.22 N	101.30 9.13 -11.33 N	88.62 1.88 -69.97 N	86.19 4.22 -41.80 N		
CALPINE_BETH_PAGE_GT_4 323586	85.25 2.32 -58.13 N	95.56 6.13 -11.07 N	75.10 5.00 -7.22 N	81.44 5.05 -2.82 N	92.61 5.33 1.05 N	98.39 5.73 1.11 N	80.72 5.39 -1.26 N	114.02 7.97 -5.07 N	99.36 7.98 0.65 N	194.54 9.32 -94.10 N	92.15 8.64 0.90 N	90.88 9.51 0.87 N	81.07 7.97 -2.99 N	85.46 6.09 -27.12 N	86.14 8.26 -3.51 N	85.91 8.29 0.55 N	83.07 7.72 -8.38 N	86.68 8.47 0.89 N	87.39 8.30 0.57 N	91.52 8.98 0.97 N	111.72 11.07 1.22 N	101.30 9.13 -11.33 N	88.62 1.88 -69.97 N	86.19 4.22 -41.80 N		
CALPINE_BP_GT1 23823	85.25 2.32 -58.13 N	95.56 6.13 -11.07 N	75.10 5.00 -7.22 N	81.44 5.05 -2.82 N	92.61 5.33 1.05 N	98.39 5.73 1.11 N	80.72 5.39 -1.26 N	114.02 7.97 -5.07 N	99.36 7.98 0.65 N	194.54 9.32 -94.10 N	92.15 8.64 0.90 N	90.88 9.51 0.87 N	81.07 7.97 -2.99 N	85.46 6.09 -27.12 N	86.14 8.26 -3.51 N	85.91 8.29 0.55 N	83.07 7.72 -8.38 N	86.68 8.47 0.89 N	87.39 8.30 0.57 N	91.52 8.98 0.97 N	111.72 11.07 1.22 N	101.30 9.13 -11.33 N	88.62 1.88 -69.97 N	86.19 4.22 -41.80 N		
CALSPAN___DRP 24200	23.14 -1.80 -0.13 N	25.02 -6.37 46.96 N	22.59 -5.10 35.18 N	10.09 -5.95 57.53 N	11.21 -7.14 69.98 N	12.23 -7.54 73.99 N	10.38 -5.84 57.86 N	19.09 -7.70 74.19 N	20.86 -6.61 64.55 N	23.41 -6.01 61.70 N	18.25 -5.78 60.39 N	17.59 -5.60 59.03 N	12.05 -4.95 53.11 N	8.89 -3.84 39.52 N	11.93 -5.39 57.04 N	13.15 -5.76 59.26 N	9.99 -4.80 52.18 N	13.20 -5.35 60.55 N	13.25 -5.45 60.96 N	13.40 -5.70 64.41 N	13.63 -6.89 81.34 N	11.47 -5.55 63.83 N	2.39 -1.28 13.10 N	7.96 -2.83 29.38 N		
CARR STREET_E__SYR 24060	26.58 -0.37 -2.13 N	77.50 -1.51 -0.66 N	62.09 -1.27 -0.49 N	72.81 -1.56 -0.80 N	87.41 -1.89 -0.98 N	92.85 -1.95 -1.03 N	73.46 -1.43 -0.81 N	100.34 -1.68 -1.04 N	91.79 -1.15 -0.91 N	91.27 -0.73 -0.87 N	84.71 -0.56 -0.85 N	82.52 -0.54 -0.83 N	70.29 -0.57 -0.75 N	52.28 -0.52 -0.55 N	74.40 -0.77 -0.80 N	78.11 -0.89 -0.83 N	67.11 -0.60 -0.73 N	79.33 -0.62 -0.85 N	79.88 -0.63 -0.85 N	83.75 -0.66 -0.90 N	102.25 -0.74 -1.14 N	81.17 -0.56 -0.89 N	16.78 -0.17 -0.18 N	40.52 -0.44 -0.78 N		
CARTHAGE___PAPER 23857	24.45 -1.18 -0.82 N	74.64 -3.71 0.00 N	59.78 -3.10 0.00 N	70.05 -3.51 0.00 N	84.30 -4.02 0.00 N	89.76 -4.00 0.00 N	70.81 -3.27 0.00 N	96.86 -4.11 0.00 N	88.35 -3.68 0.00 N	87.64 -3.49 0.00 N	81.07 -3.35 0.00 N	78.95 -3.29 0.00 N	67.56 -2.56 0.00 N	50.20 -2.05 0.00 N	71.08 -3.29 0.00 N	75.04 -3.13 0.00 N	64.27 -2.70 0.00 N	76.01 -3.09 0.00 N	76.49 -3.17 0.00 N	80.21 -3.30 0.00 N	97.98 -3.88 0.00 N	77.79 -3.05 0.00 N	16.15 -0.62 0.00 N	38.57 -1.74 -0.14 N		
CE_DUNWOOD___DRP 24194	46.99 1.64 -20.55 N	81.95 4.30 0.70 N	65.69 3.34 0.53 N	76.03 3.33 0.86 N	90.93 3.66 1.05 N	96.63 3.98 1.11 N	76.92 3.72 0.87 N	105.34 5.48 1.11 N	96.87 5.82 0.97 N	97.30 7.10 0.92 N	90.67 7.16 0.91 N	88.93 7.58 0.89 N	75.60 6.28 0.80 N	56.38 4.72 0.59 N	80.07 6.56 0.86 N	83.91 6.63 0.89 N	72.25 6.06 0.78 N	85.10 6.90 0.91 N	85.75 7.01 0.91 N	89.83 7.29 0.97 N	109.55 8.91 1.22 N	87.09 7.21 0.96 N	18.06 1.48 0.20 N	46.54 3.20 -3.17 N		
CE_MILLWOOD___DRP 24193	46.99 1.60 -20.58 N	81.83 4.18 0.70 N	65.58 3.23 0.53 N	75.94 3.23 0.86 N	90.83 3.55 1.05 N	96.51 3.86 1.11 N	76.79 3.58 0.87 N	105.17 5.31 1.11 N	96.71 5.65 0.97 N	97.12 6.92 0.92 N	90.51 6.99 0.90 N	88.75 7.40 0.89 N	75.45 6.13 0.80 N	56.26 4.60 0.59 N	79.91 6.39 0.86 N	83.73 6.45 0.89 N	72.10 5.91 0.78 N	84.91 6.71 0.91 N	85.58 6.84 0.91 N	89.66 7.12 0.97 N	109.33 8.69 1.22 N	86.92 7.03 0.96 N	18.03 1.45 0.20 N	46.46 3.11 -3.17 N		
CE_NYC2_DRP 24202	47.26 1.87 -20.58 N	82.62 4.97 0.70 N	66.17 3.82 0.52 N	76.47 3.77 0.86 N	91.39 4.11 1.05 N	97.17 4.52 1.11 N	77.40 4.19 0.87 N	105.90 6.04 1.11 N	97.56 6.50 0.97 N	98.02 7.81 0.92 N	91.59 8.07 0.90 N	89.93 8.58 0.88 N	76.39 7.07 0.80 N	57.00 5.35 0.59 N	80.88 7.37 0.86 N	84.79 7.51 0.89 N	73.08 6.89 0.78 N	85.98 7.79 0.91 N	86.55 7.81 0.91 N	90.60 8.06 0.97 N	110.32 9.68 1.22 N	87.76 7.87 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N		
CE_NYC_DRP 24195	47.19 1.80 -20.58 N	82.41 4.76 0.70 N	66.00 3.65 0.53 N	76.32 3.61 0.86 N	91.25 3.97 1.05 N	97.03 4.38 1.11 N	77.25 4.04 0.87 N	105.88 6.01 1.11 N	97.44 6.38 0.97 N	97.92 7.72 0.92 N	91.35 7.83 0.90 N	89.66 8.31 0.89 N	76.21 6.89 0.80 N	56.84 5.19 0.59 N	80.71 7.20 0.86 N	84.62 7.34 0.89 N	72.89 6.70 0.78 N	85.84 7.64 0.91 N	86.50 7.76 0.91 N	90.50 7.97 0.97 N	110.21 9.57 1.22 N	87.58 7.69 0.96 N	18.17 1.59 0.20 N	46.79 3.44 -3.17 N		
CHAT_HIGH_FALL_HYD 323578	24.03 -0.78 0.00 N	76.60 -1.75 0.00 N	61.55 -1.33 0.00 N	72.44 -1.12 0.00 N	87.13 -1.20 0.00 N	92.59 -1.17 0.00 N	72.58 -1.49 0.00 N	98.92 -2.06 0.00 N	89.81 -2.22 0.00 N	88.05 -3.08 0.00 N	81.28 -3.15 0.00 N	78.96 -3.27 0.00 N	67.54 -2.58 0.00 N	50.34 -1.90 0.00 N	71.70 -2.67 0.00 N	75.64 -2.53 0.00 N	64.48 -2.49 0.00 N	76.19 -2.91 0.00 N	76.62 -3.03 0.00 N	80.26 -3.24 0.00 N	97.89 -3.97 0.00 N	77.70 -3.14 0.00 N	16.17 -0.61 0.00 N	38.66 -1.51 0.00 N		
CH_MIDHUDSON___DRP	48.12	81.70	65.51	75.92	90.83	96.44	76.66	104.95	96.44	96.76	90.19	88.37	75.13	56.02	79.58	83.35	71.77	84.55	85.25	89.34	108.93	86.56	17.95	46.51		

24192	1.54 -21.77 N	4.03 0.67 N	3.14 0.50 N	3.18 0.82 N	3.51 1.00 N	3.74 1.06 N	3.41 0.83 N	5.04 1.06 N	5.34 0.93 N	6.52 0.89 N	6.63 0.87 N	6.98 0.85 N	5.77 0.76 N	4.34 0.57 N	6.03 0.82 N	6.03 0.85 N	5.54 0.75 N	6.32 0.87 N	6.47 0.87 N	6.76 0.92 N	8.24 1.17 N	6.63 0.92 N	1.36 0.19 N	2.94 -3.40 N
CH_MISC_IPPS 23765	47.07 1.28 -20.98 N	80.81 3.15 0.69 N	64.76 2.41 0.52 N	75.01 2.30 0.85 N	89.74 2.44 1.03 N	95.31 2.64 1.09 N	75.82 2.60 0.85 N	103.89 4.01 1.09 N	95.56 4.49 0.95 N	95.93 5.71 0.91 N	89.49 5.96 0.89 N	87.73 6.37 0.87 N	74.61 5.28 0.78 N	55.63 3.97 0.58 N	78.97 5.44 0.84 N	82.69 5.40 0.87 N	71.19 4.98 0.77 N	83.85 5.64 0.89 N	84.54 5.78 0.90 N	88.60 6.05 0.95 N	108.07 7.41 1.20 N	85.85 5.94 0.94 N	17.80 1.22 0.19 N	45.99 2.57 -3.25 N
CH_RES_BVR_FALLS 23983	23.56 -0.23 1.02 N	77.80 -0.55 0.00 N	62.43 -0.44 0.00 N	73.25 -0.31 0.00 N	88.06 -0.27 0.00 N	93.50 -0.26 0.00 N	73.74 -0.33 0.00 N	100.54 -0.43 0.00 N	91.64 -0.39 0.00 N	90.56 -0.57 0.00 N	83.76 -0.66 0.00 N	81.42 -0.81 0.00 N	69.33 -0.79 0.00 N	51.57 -0.67 0.00 N	73.48 -0.89 0.00 N	77.22 -0.95 0.00 N	65.94 -1.04 0.00 N	78.07 -1.04 0.00 N	78.85 -0.81 0.00 N	82.79 -0.71 0.00 N	100.82 -1.04 0.00 N	80.05 -0.79 0.00 N	16.63 -0.14 0.00 N	39.62 -0.38 0.18 N
CH_RES_NIAGARA 23895	22.40 -2.08 0.33 N	21.72 -6.92 49.71 N	20.11 -5.53 37.24 N	6.25 -6.41 60.90 N	6.50 -7.75 74.08 N	7.08 -8.35 78.33 N	6.29 -6.54 61.25 N	13.84 -8.60 78.54 N	16.02 -7.66 68.34 N	18.42 -7.39 65.32 N	13.48 -7.01 63.93 N	12.89 -6.85 62.49 N	8.00 -5.89 56.22 N	5.93 -4.49 41.83 N	7.58 -6.40 60.39 N	8.60 -6.84 62.73 N	5.94 -5.80 55.24 N	8.41 -6.59 64.10 N	8.42 -6.70 64.54 N	8.33 -6.99 68.18 N	7.21 -8.54 86.10 N	6.47 -6.80 67.57 N	1.38 -1.53 13.87 N	5.56 -3.42 31.19 N
CH_RES_SYRACUSE 23985	27.02 -0.28 -2.49 N	78.18 -1.26 -1.09 N	62.61 -1.08 -0.82 N	73.58 -1.32 -1.34 N	88.37 -1.59 -1.63 N	93.90 -1.59 -1.72 N	74.44 -0.99 -1.34 N	101.68 -1.03 -1.73 N	93.03 -0.50 -1.51 N	92.51 -0.06 -1.44 N	85.89 0.06 -1.41 N	83.68 0.07 -1.38 N	71.29 -0.07 -1.24 N	53.02 -0.15 -0.92 N	75.43 -0.27 -1.33 N	79.20 -0.35 -1.38 N	68.07 -0.12 -1.21 N	80.46 -0.04 -1.41 N	81.03 -0.05 -1.42 N	84.99 -0.01 -1.50 N	103.81 0.06 -1.89 N	82.39 0.07 -1.48 N	17.03 -0.05 -0.30 N	41.09 -0.21 -1.12 N
COLONIE_LFGE_ 323577	52.34 1.30 -26.23 N	81.49 3.14 0.00 N	65.52 2.64 0.00 N	76.54 2.97 0.00 N	91.84 3.52 0.00 N	97.10 3.33 0.00 N	77.27 3.19 0.00 N	105.29 4.32 0.00 N	95.88 3.85 0.00 N	95.31 4.18 0.00 N	88.39 3.97 0.00 N	86.21 3.97 0.00 N	73.18 3.07 0.00 N	54.63 2.38 0.00 N	77.79 3.42 0.00 N	81.38 3.21 0.00 N	70.20 3.22 0.00 N	82.82 3.72 0.00 N	83.68 4.03 0.00 N	87.87 4.36 0.00 N	106.87 5.01 0.00 N	84.91 4.07 0.00 N	17.63 0.86 0.00 N	46.87 2.09 -4.61 N
CORNELL____ 23752	27.98 -0.90 -4.08 N	72.92 -4.54 0.89 N	58.33 -3.88 0.67 N	67.91 -4.57 1.09 N	81.58 -5.42 1.33 N	86.96 -5.40 1.40 N	69.36 -3.62 1.10 N	95.40 -4.17 1.41 N	87.79 -3.02 1.22 N	87.76 -2.07 1.17 N	81.21 -2.05 1.12 N	79.07 -2.04 1.12 N	67.07 -1.78 1.00 N	49.72 -1.78 0.75 N	70.62 -2.67 1.08 N	74.15 -2.89 1.12 N	63.87 -2.12 0.99 N	75.70 -2.25 1.15 N	76.22 -2.28 1.16 N	79.96 -2.33 1.22 N	97.69 -2.63 1.54 N	77.49 -2.14 1.21 N	16.02 -0.50 0.25 N	39.03 -1.30 -0.16 N
COXSACKIE____GT 23611	49.66 1.81 -23.03 N	82.56 4.86 0.64 N	66.22 3.82 0.48 N	76.92 4.14 0.79 N	92.14 4.77 0.95 N	97.78 5.02 1.01 N	77.73 4.45 0.79 N	106.17 6.20 1.01 N	97.36 6.21 0.88 N	97.43 7.14 0.84 N	90.63 7.03 0.82 N	88.59 7.16 0.80 N	75.26 5.87 0.72 N	56.11 4.41 0.54 N	79.74 6.15 0.78 N	83.50 6.14 0.81 N	71.88 5.61 0.71 N	84.82 6.55 0.83 N	85.59 6.77 0.83 N	89.78 7.16 0.88 N	109.50 8.75 1.11 N	86.95 6.98 0.87 N	18.04 1.44 0.18 N	47.11 3.29 -3.64 N
CRESCENT____HYD 24018	52.34 1.30 -26.23 N	81.49 3.14 0.00 N	65.52 2.64 0.00 N	76.54 2.97 0.00 N	91.84 3.52 0.00 N	97.10 3.33 0.00 N	77.27 3.19 0.00 N	105.29 4.32 0.00 N	95.88 3.85 0.00 N	95.31 4.18 0.00 N	88.39 3.97 0.00 N	86.21 3.97 0.00 N	73.18 3.07 0.00 N	54.63 2.38 0.00 N	77.79 3.42 0.00 N	81.38 3.21 0.00 N	70.20 3.22 0.00 N	82.82 3.72 0.00 N	83.68 4.03 0.00 N	87.87 4.36 0.00 N	106.87 5.01 0.00 N	84.91 4.07 0.00 N	17.63 0.86 0.00 N	46.87 2.09 -4.61 N
CRUCIBLE_METL_DRP 24180	27.02 -0.28 -2.49 N	78.18 -1.26 -1.09 N	62.61 -1.08 -0.82 N	73.58 -1.32 -1.34 N	88.37 -1.59 -1.63 N	93.90 -1.59 -1.72 N	74.44 -0.99 -1.34 N	101.68 -1.03 -1.73 N	93.03 -0.50 -1.51 N	92.51 -0.06 -1.44 N	85.89 0.06 -1.41 N	83.68 0.07 -1.38 N	71.29 -0.07 -1.24 N	53.02 -0.15 -0.92 N	75.43 -0.27 -1.33 N	79.20 -0.35 -1.38 N	68.07 -0.12 -1.21 N	80.46 -0.04 -1.41 N	81.03 -0.05 -1.42 N	84.99 -0.01 -1.50 N	103.81 0.06 -1.89 N	82.39 0.07 -1.48 N	17.03 -0.05 -0.30 N	41.09 -0.21 -1.12 N
DANSKAMMER____1 23586	47.07 1.28 -20.98 N	80.81 3.15 0.69 N	64.76 2.41 0.52 N	75.01 2.30 0.85 N	89.74 2.44 1.03 N	95.31 2.64 1.09 N	75.82 2.60 0.85 N	103.89 4.01 1.09 N	95.56 4.49 0.95 N	95.93 5.71 0.91 N	89.49 5.96 0.89 N	87.73 6.37 0.87 N	74.61 5.28 0.78 N	55.63 3.97 0.58 N	78.97 5.44 0.84 N	82.69 5.40 0.87 N	71.19 4.98 0.77 N	83.85 5.64 0.89 N	84.54 5.78 0.90 N	88.60 6.05 0.95 N	108.07 7.41 1.20 N	85.85 5.94 0.94 N	17.80 1.22 0.19 N	45.99 2.57 -3.25 N
DANSKAMMER____2 23589	47.07 1.28 -20.98 N	80.81 3.15 0.69 N	64.76 2.41 0.52 N	75.01 2.30 0.85 N	89.74 2.44 1.03 N	95.31 2.64 1.09 N	75.82 2.60 0.85 N	103.89 4.01 1.09 N	95.56 4.49 0.95 N	95.93 5.71 0.91 N	89.49 5.96 0.89 N	87.73 6.37 0.87 N	74.61 5.28 0.78 N	55.63 3.97 0.58 N	78.97 5.44 0.84 N	82.69 5.40 0.87 N	71.19 4.98 0.77 N	83.85 5.64 0.89 N	84.54 5.78 0.90 N	88.60 6.05 0.95 N	108.07 7.41 1.20 N	85.85 5.94 0.94 N	17.80 1.22 0.19 N	45.99 2.57 -3.25 N
DANSKAMMER____3 23590	47.07 1.28 -20.98 N	80.81 3.15 0.69 N	64.76 2.41 0.52 N	75.01 2.30 0.85 N	89.74 2.44 1.03 N	95.31 2.64 1.09 N	75.82 2.60 0.85 N	103.89 4.01 1.09 N	95.56 4.49 0.95 N	95.93 5.71 0.91 N	89.49 5.96 0.89 N	87.73 6.37 0.87 N	74.61 5.28 0.78 N	55.63 3.97 0.58 N	78.97 5.44 0.84 N	82.69 5.40 0.87 N	71.19 4.98 0.77 N	83.85 5.64 0.89 N	84.54 5.78 0.90 N	88.60 6.05 0.95 N	108.07 7.41 1.20 N	85.85 5.94 0.94 N	17.80 1.22 0.19 N	45.99 2.57 -3.25 N
DANSKAMMER____4 23591	47.07 1.28 -20.98 N	80.81 3.15 0.69 N	64.76 2.41 0.52 N	75.01 2.30 0.85 N	89.74 2.44 1.03 N	95.31 2.64 1.09 N	75.82 2.60 0.85 N	103.89 4.01 1.09 N	95.56 4.49 0.95 N	95.93 5.71 0.91 N	89.49 5.96 0.89 N	87.73 6.37 0.87 N	74.61 5.28 0.78 N	55.63 3.97 0.58 N	78.97 5.44 0.84 N	82.69 5.40 0.87 N	71.19 4.98 0.77 N	83.85 5.64 0.89 N	84.54 5.78 0.90 N	88.60 6.05 0.95 N	108.07 7.41 1.20 N	85.85 5.94 0.94 N	17.80 1.22 0.19 N	45.99 2.57 -3.25 N

DANSKAMMER___DIESEL 23592	47.07 1.28 -20.98 N	80.81 3.15 0.69 N	64.76 2.41 0.52 N	75.01 2.30 0.85 N	89.74 2.44 1.03 N	95.31 2.64 1.09 N	75.82 2.60 0.85 N	103.89 4.01 1.09 N	95.56 4.49 0.95 N	95.93 5.71 0.91 N	89.49 5.96 0.89 N	87.73 6.37 0.87 N	74.61 5.28 0.78 N	55.63 3.97 0.58 N	78.97 5.44 0.84 N	82.69 5.40 0.87 N	71.19 4.98 0.77 N	83.85 5.64 0.89 N	84.54 5.78 0.90 N	88.60 6.05 0.95 N	108.07 7.41 1.20 N	85.85 5.94 0.94 N	17.80 1.22 0.19 N	45.99 2.57 -3.25 N
DASHVILLE___HYD 23610	47.56 1.56 -21.19 N	81.70 4.04 0.69 N	65.47 3.11 0.51 N	75.79 3.07 0.84 N	90.69 3.39 1.02 N	96.36 3.68 1.08 N	76.61 3.39 0.85 N	105.08 5.19 1.09 N	96.77 5.69 0.94 N	97.25 7.02 0.90 N	90.69 7.16 0.88 N	88.92 7.55 0.86 N	75.61 6.27 0.78 N	56.36 4.69 0.58 N	80.03 6.49 0.84 N	83.74 6.44 0.87 N	72.07 5.86 0.76 N	84.89 6.67 0.89 N	85.58 6.82 0.89 N	89.69 7.13 0.94 N	109.43 8.77 1.19 N	86.91 7.00 0.94 N	18.01 1.43 0.19 N	46.46 3.00 -3.29 N
DOGLEVILLE___HYD 23807	25.52 1.17 0.46 N	81.15 2.80 0.00 N	65.08 2.20 0.00 N	76.07 2.50 0.00 N	91.13 2.81 0.00 N	96.66 2.90 0.00 N	76.86 2.78 0.00 N	104.97 3.99 0.00 N	96.21 4.18 0.00 N	96.34 5.21 0.00 N	89.07 4.65 0.00 N	87.02 4.79 0.00 N	73.81 3.69 0.00 N	54.97 2.72 0.00 N	78.34 3.98 0.00 N	82.02 3.84 0.00 N	70.60 3.62 0.00 N	83.55 4.45 0.00 N	84.34 4.69 0.00 N	88.66 5.15 0.00 N	108.27 6.41 0.00 N	85.64 4.80 0.00 N	17.68 0.91 0.00 N	42.22 2.13 0.08 N
DUNKIRK___1 23563	23.71 -1.90 -0.80 N	28.95 -7.25 42.15 N	25.46 -5.84 31.58 N	15.35 -6.57 51.64 N	17.68 -7.82 62.82 N	19.48 -7.87 66.42 N	16.05 -6.09 51.94 N	25.99 -8.39 66.59 N	26.91 -7.17 57.95 N	29.72 -6.02 55.39 N	24.28 -5.94 54.21 N	23.69 -5.55 52.99 N	17.28 -5.16 47.67 N	12.73 -4.05 35.47 N	17.87 -5.29 51.20 N	19.38 -5.60 53.19 N	15.65 -4.48 46.84 N	19.89 -4.86 54.35 N	19.87 -5.06 54.72 N	20.21 -5.48 57.81 N	22.24 -6.60 73.01 N	17.91 -5.63 57.30 N	3.77 -1.24 11.76 N	11.43 -2.49 26.25 N
DUNKIRK___2 23564	23.71 -1.90 -0.80 N	28.95 -7.25 42.15 N	25.46 -5.84 31.58 N	15.35 -6.57 51.64 N	17.68 -7.82 62.82 N	19.48 -7.87 66.42 N	16.05 -6.09 51.94 N	25.99 -8.39 66.59 N	26.91 -7.17 57.95 N	29.72 -6.02 55.39 N	24.28 -5.94 54.21 N	23.69 -5.55 52.99 N	17.28 -5.16 47.67 N	12.73 -4.05 35.47 N	17.87 -5.29 51.20 N	19.38 -5.60 53.19 N	15.65 -4.48 46.84 N	19.89 -4.86 54.35 N	19.87 -5.06 54.72 N	20.21 -5.48 57.81 N	22.24 -6.60 73.01 N	17.91 -5.63 57.30 N	3.77 -1.24 11.76 N	11.43 -2.49 26.25 N
DUNKIRK___3 23565	23.75 -1.84 -0.79 N	29.15 -6.93 42.27 N	25.68 -5.53 31.66 N	15.44 -6.34 51.78 N	17.80 -7.54 62.99 N	19.57 -7.59 66.60 N	16.12 -5.88 52.08 N	26.12 -8.07 66.78 N	27.15 -6.78 58.10 N	29.92 -5.67 55.54 N	24.44 -5.62 54.36 N	23.81 -5.29 53.14 N	17.39 -4.92 47.80 N	12.79 -3.89 35.57 N	17.87 -5.15 51.34 N	19.37 -5.46 53.34 N	15.62 -4.39 46.97 N	19.87 -4.73 54.50 N	19.88 -4.90 54.87 N	20.31 -5.22 57.97 N	22.38 -6.27 73.21 N	18.08 -5.31 57.45 N	3.75 -1.23 11.80 N	11.35 -2.50 26.33 N
DUNKIRK___4 23566	23.75 -1.84 -0.79 N	29.15 -6.93 42.27 N	25.68 -5.53 31.66 N	15.44 -6.34 51.78 N	17.80 -7.54 62.99 N	19.57 -7.59 66.60 N	16.12 -5.88 52.08 N	26.12 -8.07 66.78 N	27.15 -6.78 58.10 N	29.92 -5.67 55.54 N	24.44 -5.62 54.36 N	23.81 -5.29 53.14 N	17.39 -4.92 47.80 N	12.79 -3.89 35.57 N	17.87 -5.15 51.34 N	19.37 -5.46 53.34 N	15.62 -4.39 46.97 N	19.87 -4.73 54.50 N	19.88 -4.90 54.87 N	20.31 -5.22 57.97 N	22.38 -6.27 73.21 N	18.08 -5.31 57.45 N	3.75 -1.23 11.80 N	11.35 -2.50 26.33 N
EAST HAMPTON___GT 23717	85.75 2.82 -58.13 N	96.83 7.41 -11.07 N	76.18 6.08 -7.22 N	82.58 6.20 -2.82 N	93.80 6.52 1.05 N	99.71 7.05 1.11 N	82.02 6.68 -1.26 N	116.24 10.19 -5.07 N	101.70 10.32 0.65 N	197.28 12.05 -94.10 N	94.56 11.04 0.90 N	93.24 11.87 0.87 N	83.19 10.09 -2.99 N	87.21 7.84 -27.12 N	88.48 10.60 -3.51 N	88.29 10.67 0.55 N	85.15 9.80 -8.38 N	89.05 10.84 0.89 N	89.68 10.59 0.57 N	93.99 11.45 0.97 N	115.18 14.55 1.22 N	103.94 11.77 -11.33 N	89.12 2.38 -69.97 N	87.13 5.16 -41.80 N
EAST RIVER___6 23660	47.21 1.82 -20.58 N	82.43 4.79 0.70 N	66.01 3.67 0.53 N	76.32 3.61 0.86 N	91.21 3.94 1.05 N	97.04 4.38 1.11 N	77.28 4.07 0.87 N	105.90 6.04 1.11 N	97.47 6.41 0.97 N	97.95 7.74 0.92 N	91.34 7.83 0.90 N	89.65 8.30 0.89 N	76.23 6.91 0.80 N	56.86 5.21 0.59 N	80.74 7.23 0.86 N	84.65 7.37 0.89 N	72.93 6.74 0.78 N	85.88 7.68 0.91 N	86.53 7.79 0.91 N	90.53 7.99 0.97 N	110.24 9.61 1.22 N	87.63 7.74 0.96 N	18.18 1.60 0.20 N	46.83 3.48 -3.17 N
EAST RIVER___7 23524	47.21 1.82 -20.58 N	82.43 4.79 0.70 N	66.01 3.67 0.53 N	76.32 3.61 0.86 N	91.21 3.94 1.05 N	97.04 4.38 1.11 N	77.28 4.07 0.87 N	105.90 6.04 1.11 N	97.47 6.41 0.97 N	97.95 7.74 0.92 N	91.34 7.83 0.90 N	89.65 8.30 0.89 N	76.23 6.91 0.80 N	56.86 5.21 0.59 N	80.74 7.23 0.86 N	84.65 7.37 0.89 N	72.93 6.74 0.78 N	85.88 7.68 0.91 N	86.53 7.79 0.91 N	90.53 7.99 0.97 N	110.24 9.61 1.22 N	87.63 7.74 0.96 N	18.18 1.60 0.20 N	46.83 3.48 -3.17 N
EAST_HAMPTON___DIESEL 23722	85.75 2.82 -58.13 N	96.83 7.41 -11.07 N	76.18 6.08 -7.22 N	82.58 6.20 -2.82 N	93.80 6.52 1.05 N	99.71 7.05 1.11 N	82.02 6.68 -1.26 N	116.24 10.19 -5.07 N	101.70 10.32 0.65 N	197.28 12.05 -94.10 N	94.56 11.04 0.90 N	93.24 11.87 0.87 N	83.19 10.09 -2.99 N	87.21 7.84 -27.12 N	88.48 10.60 -3.51 N	88.29 10.67 0.55 N	85.15 9.80 -8.38 N	89.05 10.84 0.89 N	89.68 10.59 0.57 N	93.99 11.45 0.97 N	115.18 14.55 1.22 N	103.94 11.77 -11.33 N	89.12 2.38 -69.97 N	87.13 5.16 -41.80 N
EAST_RIVER___1 323558	47.19 1.80 -20.58 N	82.41 4.76 0.70 N	66.00 3.65 0.53 N	76.32 3.61 0.86 N	91.25 3.97 1.05 N	97.03 4.38 1.11 N	77.25 4.04 0.87 N	105.88 6.01 1.11 N	97.44 6.38 0.97 N	97.92 7.72 0.92 N	91.35 7.83 0.90 N	89.66 8.31 0.89 N	76.21 6.89 0.80 N	56.84 5.19 0.59 N	80.71 7.20 0.86 N	84.62 7.34 0.89 N	72.89 6.70 0.78 N	85.84 7.64 0.91 N	86.50 7.76 0.91 N	90.50 7.97 0.97 N	110.21 9.57 1.22 N	87.58 7.69 0.96 N	18.17 1.59 0.20 N	46.79 3.44 -3.17 N
EAST_RIVER___2 323559	47.21 1.82 -20.58 N	82.43 4.79 0.70 N	66.01 3.67 0.53 N	76.32 3.61 0.86 N	91.21 3.94 1.05 N	97.04 4.38 1.11 N	77.28 4.07 0.87 N	105.90 6.04 1.11 N	97.47 6.41 0.97 N	97.95 7.74 0.92 N	91.34 7.83 0.90 N	89.65 8.30 0.89 N	76.23 6.91 0.80 N	56.86 5.21 0.59 N	80.74 7.23 0.86 N	84.65 7.37 0.89 N	72.93 6.74 0.78 N	85.88 7.68 0.91 N	86.53 7.79 0.91 N	90.53 7.99 0.97 N	110.24 9.61 1.22 N	87.63 7.74 0.96 N	18.18 1.60 0.20 N	46.83 3.48 -3.17 N
ELEC_TRO_TEK 24086	84.94 2.01 -58.13 N	94.72 5.30 -11.07 N	74.34 4.24 -7.22 N	80.57 4.19 -2.82 N	91.62 4.34 1.05 N	97.35 4.69 1.11 N	79.78 4.45 -1.26 N	112.60 6.56 -5.07 N	97.96 6.58 0.65 N	193.18 7.95 -94.10 N	91.05 7.53 0.90 N	89.75 8.38 0.87 N	80.18 7.07 -2.99 N	84.80 5.44 -27.12 N	85.28 7.40 -3.51 N	85.03 7.41 0.55 N	82.27 6.92 -8.38 N	85.75 7.54 0.89 N	86.53 7.45 0.57 N	90.60 8.06 0.97 N	110.54 9.90 1.22 N	100.38 8.21 -11.33 N	88.44 1.70 -69.97 N	85.74 3.77 -41.80 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	58.40 0.47 -33.13 N	79.92 2.41 0.84 N	64.24 1.99 0.63 N	74.79 2.26 1.03 N	89.99 2.92 1.25 N	95.70 3.25 1.32 N	75.82 2.77 1.03 N	104.14 4.49 1.33 N	95.59 4.72 1.15 N	94.87 4.85 1.10 N	87.77 4.42 1.08 N	85.25 4.07 1.05 N	72.59 3.42 0.95 N	54.01 2.47 0.71 N	76.75 3.40 1.02 N	80.75 3.64 1.06 N	69.16 3.12 0.93 N	81.72 3.70 1.08 N	82.32 3.75 1.09 N	86.57 4.22 1.15 N	105.80 5.39 1.45 N	84.09 4.38 1.14 N	17.40 0.86 0.23 N	47.20 1.74 -5.29 N	
E_CANADA_MHWK_HY 24050	25.52 1.17 0.46 N	81.15 2.80 0.00 N	65.08 2.20 0.00 N	76.07 2.50 0.00 N	91.13 2.81 0.00 N	96.66 2.90 0.00 N	76.86 2.78 0.00 N	104.97 3.99 0.00 N	96.21 4.18 0.00 N	96.34 5.21 0.00 N	89.07 4.65 0.00 N	87.02 4.79 0.00 N	73.81 3.69 0.00 N	54.97 2.72 0.00 N	78.34 3.98 0.00 N	82.02 3.84 0.00 N	70.60 3.62 0.00 N	83.55 4.45 0.00 N	84.34 4.69 0.00 N	88.66 5.15 0.00 N	108.27 6.41 0.00 N	85.64 4.80 0.00 N	17.68 0.91 0.00 N	42.22 2.13 0.08 N	
E_FISHKILL___LBMP 23776	47.23 1.52 -20.91 N	81.63 3.98 0.70 N	65.47 3.11 0.53 N	75.86 3.15 0.86 N	90.76 3.48 1.04 N	96.38 3.71 1.10 N	76.64 3.43 0.86 N	104.85 4.98 1.10 N	96.31 5.25 0.96 N	96.60 6.39 0.92 N	89.96 6.44 0.90 N	88.15 6.80 0.88 N	74.94 5.61 0.79 N	55.88 4.22 0.59 N	79.39 5.87 0.85 N	83.17 5.88 0.88 N	71.62 5.42 0.78 N	84.37 6.17 0.90 N	85.06 6.31 0.91 N	89.14 6.59 0.96 N	108.67 8.02 1.21 N	86.37 6.47 0.95 N	17.91 1.33 0.19 N	46.31 2.90 -3.23 N	
FAR ROCKAWAY___4 23548	85.41 2.48 -58.13 N	96.05 6.63 -11.07 N	75.43 5.33 -7.22 N	81.82 5.44 -2.82 N	93.11 5.83 1.05 N	98.87 6.22 1.11 N	81.35 6.01 -1.26 N	114.88 8.83 -5.07 N	100.19 8.81 0.65 N	195.48 10.25 -94.10 N	93.17 9.66 0.90 N	91.82 10.46 0.87 N	81.93 8.82 -2.99 N	86.11 6.74 -27.12 N	87.12 9.24 -3.51 N	86.95 9.33 0.55 N	83.97 8.61 -8.38 N	87.81 9.60 0.89 N	88.55 9.47 0.57 N	92.70 10.17 0.97 N	113.25 12.61 1.22 N	102.44 10.27 -11.33 N	88.86 2.12 -69.97 N	86.72 4.75 -41.80 N	
FARRAGUT___LBMP 323566	47.17 1.78 -20.58 N	82.33 4.69 0.70 N	65.94 3.59 0.53 N	76.26 3.55 0.86 N	91.19 3.91 1.05 N	96.94 4.28 1.11 N	77.19 3.98 0.87 N	105.77 5.91 1.11 N	97.33 6.28 0.97 N	97.80 7.60 0.92 N	91.26 7.74 0.90 N	89.56 8.21 0.89 N	76.12 6.80 0.80 N	56.78 5.12 0.59 N	80.62 7.11 0.86 N	84.50 7.21 0.89 N	72.80 6.60 0.78 N	85.74 7.54 0.91 N	86.40 7.65 0.91 N	90.39 7.86 0.97 N	110.09 9.44 1.22 N	87.49 7.60 0.96 N	18.14 1.57 0.20 N	46.75 3.41 -3.17 N	
FENNER___WINDPWR 24204	26.11 0.06 -1.24 N	77.94 -0.41 0.00 N	62.38 -0.50 0.00 N	72.97 -0.59 0.00 N	87.69 -0.64 0.00 N	93.23 -0.54 0.00 N	73.90 -0.17 0.00 N	101.15 0.18 0.00 N	92.57 0.54 0.00 N	92.11 0.98 0.00 N	85.44 1.02 0.00 N	83.25 1.02 0.00 N	70.83 0.71 0.00 N	52.55 0.30 0.00 N	74.67 0.30 0.00 N	78.46 0.29 0.00 N	67.41 0.43 0.00 N	79.81 0.71 0.00 N	80.45 0.80 0.00 N	84.39 0.89 0.00 N	103.08 1.23 0.00 N	81.72 0.88 0.00 N	16.90 0.13 0.00 N	40.60 0.21 -0.22 N	
FIBERTEK___ENERGY 23856	27.02 -0.28 -2.49 N	78.18 -1.26 -1.09 N	62.61 -1.08 -0.82 N	73.58 -1.32 -1.34 N	88.37 -1.59 -1.63 N	93.90 -1.59 -1.72 N	74.44 -0.99 -1.34 N	101.68 -1.03 -1.73 N	93.03 -0.50 -1.51 N	92.51 -0.06 -1.44 N	85.89 0.06 -1.41 N	83.68 0.07 -1.38 N	71.29 -0.07 -1.24 N	53.02 -0.15 -0.92 N	75.43 -0.27 -1.33 N	79.20 -0.35 -1.38 N	68.07 -0.12 -1.21 N	80.46 -0.04 -1.41 N	81.03 -0.05 -1.42 N	84.99 -0.01 -1.50 N	103.81 0.06 -1.89 N	82.39 0.07 -1.48 N	17.03 -0.05 -0.30 N	41.09 -0.21 -1.12 N	
FITZPATRICK____ 23598	25.78 -0.66 -1.63 N	76.71 -2.31 -0.67 N	61.49 -1.89 -0.50 N	72.16 -2.23 -0.82 N	86.63 -2.70 -1.00 N	92.01 -2.82 -1.06 N	72.71 -2.19 -0.83 N	99.22 -2.83 -1.07 N	90.59 -2.37 -0.93 N	89.94 -2.08 -0.89 N	83.43 -1.86 -0.87 N	81.27 -1.81 -0.85 N	69.26 -1.62 -0.76 N	51.57 -1.25 -0.57 N	73.40 -1.79 -0.82 N	77.08 -1.94 -0.85 N	66.16 -1.57 -0.75 N	78.16 -1.81 -0.87 N	78.71 -1.82 -0.88 N	82.54 -1.89 -0.92 N	100.74 -2.28 -1.17 N	79.96 -1.80 -0.92 N	16.56 -0.40 -0.19 N	39.88 -1.00 -0.71 N	
FORT ORANGE____ 23900	51.70 1.19 -25.69 N	81.36 3.01 0.00 N	65.35 2.47 0.00 N	76.24 2.68 0.00 N	91.41 3.09 0.00 N	96.78 3.02 0.00 N	76.82 2.74 0.00 N	104.71 3.73 0.00 N	95.54 3.51 0.00 N	94.89 3.76 0.00 N	88.05 3.63 0.00 N	85.90 3.66 0.00 N	73.02 2.90 0.00 N	54.58 2.34 0.00 N	77.62 3.26 0.00 N	81.19 3.03 0.00 N	69.95 2.98 0.00 N	82.51 3.41 0.00 N	83.26 3.61 0.00 N	87.30 3.79 0.00 N	106.33 4.47 0.00 N	84.50 3.66 0.00 N	17.57 0.79 0.00 N	46.72 2.04 -4.51 N	
FORT_DRUM_COGEN 23780	24.41 -1.31 -0.91 N	74.17 -4.18 0.00 N	59.37 -3.50 0.00 N	69.57 -3.99 0.00 N	83.74 -4.59 0.00 N	89.19 -4.57 0.00 N	70.30 -3.77 0.00 N	96.24 -4.73 0.00 N	87.85 -4.17 0.00 N	87.20 -3.93 0.00 N	80.66 -3.76 0.00 N	78.56 -3.68 0.00 N	67.25 -2.86 0.00 N	49.97 -2.28 0.00 N	70.69 -3.68 0.00 N	74.65 -3.52 0.00 N	63.96 -3.01 0.00 N	75.65 -3.45 0.00 N	76.15 -3.51 0.00 N	79.84 -3.67 0.00 N	97.56 -4.30 0.00 N	77.45 -3.39 0.00 N	16.08 -0.70 0.00 N	38.38 -1.96 -0.16 N	
FPL FAR_ROCK_GT1 24212	85.41 2.48 -58.13 N	96.05 6.63 -11.07 N	75.43 5.33 -7.22 N	81.82 5.44 -2.82 N	93.11 5.83 1.05 N	98.87 6.22 1.11 N	81.35 6.01 -1.26 N	114.88 8.83 -5.07 N	100.19 8.81 0.65 N	195.48 10.25 -94.10 N	93.17 9.66 0.90 N	91.82 10.46 0.87 N	81.93 8.82 -2.99 N	86.11 6.74 -27.12 N	87.12 9.24 -3.51 N	86.95 9.33 0.55 N	83.97 8.61 -8.38 N	87.81 9.60 0.89 N	88.55 9.47 0.57 N	92.70 10.17 0.97 N	113.25 12.61 1.22 N	102.44 10.27 -11.33 N	88.86 2.12 -69.97 N	86.72 4.75 -41.80 N	
FPL FAR_ROCK_GT2 23815	85.41 2.48 -58.13 N	96.05 6.63 -11.07 N	75.43 5.33 -7.22 N	81.82 5.44 -2.82 N	93.11 5.83 1.05 N	98.87 6.22 1.11 N	81.35 6.01 -1.26 N	114.88 8.83 -5.07 N	100.19 8.81 0.65 N	195.48 10.25 -94.10 N	93.17 9.66 0.90 N	91.82 10.46 0.87 N	81.93 8.82 -2.99 N	86.11 6.74 -27.12 N	87.12 9.24 -3.51 N	86.95 9.33 0.55 N	83.97 8.61 -8.38 N	87.81 9.60 0.89 N	88.55 9.47 0.57 N	92.70 10.17 0.97 N	113.25 12.61 1.22 N	102.44 10.27 -11.33 N	88.86 2.12 -69.97 N	86.72 4.75 -41.80 N	
FRANKLIN_FALL_HYD 24054	24.23 -0.58 0.00 N	77.59 -0.76 0.00 N	62.39 -0.49 0.00 N	73.48 -0.08 0.00 N	88.39 0.06 0.00 N	94.00 0.24 0.00 N	74.04 -0.04 0.00 N	101.15 0.17 0.00 N	92.02 -0.01 0.00 N	90.24 -0.89 0.00 N	83.21 -1.22 0.00 N	80.76 -1.47 0.00 N	68.98 -1.14 0.00 N	51.36 -0.89 0.00 N	73.13 -1.24 0.00 N	77.13 -1.04 0.00 N	65.78 -1.20 0.00 N	77.76 -1.35 0.00 N	78.25 -1.41 0.00 N	81.96 -1.54 0.00 N	99.94 -1.92 0.00 N	79.38 -1.46 0.00 N	16.50 -0.27 0.00 N	39.43 -0.75 0.00 N	
FREEPORT_EQU_S_GT1	85.29	95.74	75.24	81.61	92.81	98.60	80.90	114.29	99.63	194.54	92.19	90.87	81.10	85.47	86.20	85.98	83.14	86.76	87.47	91.61	111.57	101.41	88.66	86.35	

23764	2.36 -58.13 N	6.31 -11.07 N	5.14 -7.22 N	5.22 -2.82 N	5.53 1.05 N	5.94 1.11 N	5.57 -1.26 N	8.24 -5.07 N	8.25 0.65 N	9.31 -94.10 N	8.67 0.90 N	9.50 0.87 N	7.99 -2.99 N	6.11 -27.12 N	8.32 -3.51 N	8.35 0.55 N	7.78 -8.38 N	8.55 0.89 N	8.38 0.57 N	9.07 0.97 N	10.93 1.22 N	9.24 -11.33 N	1.91 -69.97 N	4.38 -41.80 N
FULTON COGEN____ 23766	26.04 -0.90 -2.13 N	76.15 -3.07 -0.87 N	61.01 -2.52 -0.65 N	71.61 -3.02 -1.06 N	85.98 -3.64 -1.29 N	91.27 -3.86 -1.37 N	72.16 -2.99 -1.07 N	98.52 -3.83 -1.38 N	90.03 -3.20 -1.20 N	89.38 -2.90 -1.15 N	82.94 -2.60 -1.12 N	80.83 -2.50 -1.10 N	68.91 -2.19 -0.99 N	51.27 -1.71 -0.74 N	72.96 -2.46 -1.06 N	76.60 -2.67 -1.09 N	65.77 -2.17 -0.96 N	77.71 -2.51 -1.12 N	78.26 -2.52 -1.13 N	82.08 -2.62 -1.19 N	100.20 -3.16 -1.50 N	79.52 -2.50 -1.18 N	16.46 -0.55 -0.24 N	39.72 -1.36 -0.92 N
Freeport____CT2 23818	85.29 2.36 -58.13 N	95.74 6.31 -11.07 N	75.24 5.14 -7.22 N	81.61 5.22 -2.82 N	92.81 5.53 1.05 N	98.60 5.94 1.11 N	80.90 5.57 -1.26 N	114.29 8.24 -5.07 N	99.63 8.25 0.65 N	194.54 9.31 -94.10 N	92.19 8.67 0.90 N	90.87 9.50 0.87 N	81.10 7.99 -2.99 N	85.47 6.11 -27.12 N	86.20 8.32 -3.51 N	85.98 8.35 0.55 N	83.14 7.78 -8.38 N	86.76 8.55 0.89 N	87.47 8.38 0.57 N	91.61 9.07 0.97 N	111.57 10.93 1.22 N	101.41 9.24 -11.33 N	88.66 1.91 -69.97 N	86.35 4.38 -41.80 N
G.F.CEMENT____DRP 24184	52.76 1.42 -26.53 N	82.07 3.72 0.00 N	66.15 3.27 0.00 N	77.17 3.60 0.00 N	92.63 4.31 0.00 N	97.79 4.03 0.00 N	78.40 4.33 0.00 N	107.03 6.06 0.00 N	97.62 5.60 0.00 N	97.24 6.11 0.00 N	90.09 5.67 0.00 N	87.79 5.56 0.00 N	74.37 4.25 0.00 N	55.49 3.24 0.00 N	79.10 4.73 0.00 N	82.78 4.62 0.00 N	71.50 4.53 0.00 N	84.41 5.31 0.00 N	85.46 5.81 0.00 N	89.77 6.26 0.00 N	109.01 7.15 0.00 N	86.39 5.54 0.00 N	18.00 1.22 0.00 N	47.60 2.77 -4.66 N
GARDENVILLE____LBMP 24039	22.98 -1.84 -0.01 N	23.85 -6.53 47.97 N	21.71 -5.23 35.94 N	8.70 -6.09 58.77 N	9.53 -7.30 71.49 N	10.49 -7.68 75.59 N	9.02 -5.95 59.11 N	17.33 -7.85 75.79 N	19.32 -6.76 65.95 N	21.97 -6.13 63.03 N	16.81 -5.92 61.69 N	16.21 -5.72 60.31 N	10.79 -5.07 54.26 N	7.95 -3.93 40.37 N	10.60 -5.50 58.27 N	11.77 -5.87 60.54 N	8.78 -4.89 53.31 N	11.81 -5.44 61.86 N	11.83 -5.55 62.28 N	11.88 -5.82 65.80 N	11.74 -7.03 83.09 N	9.94 -5.69 65.21 N	2.07 -1.32 13.39 N	7.27 -2.87 30.04 N
GENERAL____MILLS 23808	23.14 -1.80 -0.13 N	25.02 -6.37 46.96 N	22.59 -5.10 35.18 N	10.09 -5.95 57.53 N	11.21 -7.14 69.98 N	12.23 -7.54 73.99 N	10.38 -5.84 57.86 N	19.09 -7.70 74.19 N	20.86 -6.61 64.55 N	23.41 -6.01 61.70 N	18.25 -5.78 60.39 N	17.59 -5.60 59.03 N	12.05 -4.95 53.11 N	8.89 -3.84 39.52 N	11.93 -5.39 57.04 N	13.15 -5.76 59.26 N	9.99 -4.80 52.18 N	13.20 -5.35 60.55 N	13.25 -5.45 60.96 N	13.40 -5.70 64.41 N	13.63 -6.89 81.34 N	11.47 -5.55 63.83 N	2.39 -1.28 13.10 N	7.96 -2.83 29.38 N
GE_PLASTICS____DRP 24183	51.75 0.99 -25.94 N	80.92 2.57 0.00 N	65.00 2.12 0.00 N	75.87 2.31 0.00 N	90.97 2.64 0.00 N	96.32 2.55 0.00 N	76.19 2.11 0.00 N	103.39 2.41 0.00 N	94.10 2.08 0.00 N	93.47 2.34 0.00 N	86.79 2.37 0.00 N	84.67 2.43 0.00 N	72.03 1.91 0.00 N	53.78 1.53 0.00 N	76.50 2.14 0.00 N	80.13 1.95 0.00 N	68.97 1.99 0.00 N	81.34 2.24 0.00 N	82.07 2.42 0.00 N	86.05 2.55 0.00 N	104.80 2.95 0.00 N	83.41 2.57 0.00 N	17.37 0.60 0.00 N	46.36 1.63 -4.56 N
GILBOA____1 23756	45.92 1.03 -20.08 N	80.30 2.81 0.85 N	64.52 2.29 0.64 N	74.96 2.43 1.04 N	89.83 2.78 1.27 N	95.05 2.63 1.34 N	74.86 1.84 1.05 N	102.22 2.59 1.35 N	93.48 2.62 1.17 N	93.11 3.10 1.12 N	86.64 3.31 1.10 N	84.47 3.30 1.07 N	71.95 2.79 0.96 N	53.65 2.12 0.72 N	76.30 2.97 1.04 N	80.00 2.91 1.07 N	68.80 2.77 0.95 N	81.18 3.18 1.10 N	81.86 3.31 1.11 N	85.81 3.47 1.17 N	104.47 4.09 1.47 N	82.93 3.25 1.16 N	17.23 0.69 0.24 N	44.74 1.58 -2.99 N
GILBOA____2 23757	45.92 1.03 -20.08 N	80.30 2.81 0.85 N	64.52 2.29 0.64 N	74.96 2.43 1.04 N	89.83 2.78 1.27 N	95.05 2.63 1.34 N	74.86 1.84 1.05 N	102.22 2.59 1.35 N	93.48 2.62 1.17 N	93.11 3.10 1.12 N	86.64 3.31 1.10 N	84.47 3.30 1.07 N	71.95 2.79 0.96 N	53.65 2.12 0.72 N	76.30 2.97 1.04 N	80.00 2.91 1.07 N	68.80 2.77 0.95 N	81.18 3.18 1.10 N	81.86 3.31 1.11 N	85.81 3.47 1.17 N	104.47 4.09 1.47 N	82.93 3.25 1.16 N	17.23 0.69 0.24 N	44.74 1.58 -2.99 N
GILBOA____3 23758	45.92 1.03 -20.08 N	80.30 2.81 0.85 N	64.52 2.29 0.64 N	74.96 2.43 1.04 N	89.83 2.78 1.27 N	95.05 2.63 1.34 N	74.86 1.84 1.05 N	102.22 2.59 1.35 N	93.48 2.62 1.17 N	93.11 3.10 1.12 N	86.64 3.31 1.10 N	84.47 3.30 1.07 N	71.95 2.79 0.96 N	53.65 2.12 0.72 N	76.30 2.97 1.04 N	80.00 2.91 1.07 N	68.80 2.77 0.95 N	81.18 3.18 1.10 N	81.86 3.31 1.11 N	85.81 3.47 1.17 N	104.47 4.09 1.47 N	82.93 3.25 1.16 N	17.23 0.69 0.24 N	44.74 1.58 -2.99 N
GILBOA____4 23759	45.92 1.03 -20.08 N	80.30 2.81 0.85 N	64.52 2.29 0.64 N	74.96 2.43 1.04 N	89.83 2.78 1.27 N	95.05 2.63 1.34 N	74.86 1.84 1.05 N	102.22 2.59 1.35 N	93.48 2.62 1.17 N	93.11 3.10 1.12 N	86.64 3.31 1.10 N	84.47 3.30 1.07 N	71.95 2.79 0.96 N	53.65 2.12 0.72 N	76.30 2.97 1.04 N	80.00 2.91 1.07 N	68.80 2.77 0.95 N	81.18 3.18 1.10 N	81.86 3.31 1.11 N	85.81 3.47 1.17 N	104.47 4.09 1.47 N	82.93 3.25 1.16 N	17.23 0.69 0.24 N	44.74 1.58 -2.99 N
GILBOA____ 23599	45.92 1.03 -20.08 N	80.30 2.81 0.85 N	64.52 2.29 0.64 N	74.96 2.43 1.04 N	89.83 2.78 1.27 N	95.05 2.63 1.34 N	74.86 1.84 1.05 N	102.22 2.59 1.35 N	93.48 2.62 1.17 N	93.11 3.10 1.12 N	86.64 3.31 1.10 N	84.47 3.30 1.07 N	71.95 2.79 0.96 N	53.65 2.12 0.72 N	76.30 2.97 1.04 N	80.00 2.91 1.07 N	68.80 2.77 0.95 N	81.18 3.18 1.10 N	81.86 3.31 1.11 N	85.81 3.47 1.17 N	104.47 4.09 1.47 N	82.93 3.25 1.16 N	17.23 0.69 0.24 N	44.74 1.58 -2.99 N
GINNA____ 23603	20.74 -2.61 1.46 N	13.65 -8.66 56.05 N	13.79 -7.10 41.99 N	-3.42 -8.32 68.67 N	-5.16 -9.96 83.53 N	-5.17 -10.62 88.31 N	-3.27 -8.29 69.06 N	1.84 -10.59 88.55 N	5.83 -9.15 77.05 N	8.89 -8.59 73.65 N	4.47 -7.87 72.08 N	4.06 -7.72 70.46 N	0.06 -6.67 63.39 N	-0.01 -5.09 47.17 N	-1.02 -7.31 68.08 N	-0.34 -7.79 70.73 N	-1.91 -6.61 62.28 N	-0.76 -7.59 72.27 N	-0.83 -7.72 72.76 N	-1.48 -8.11 76.87 N	-5.02 -9.80 97.08 N	-3.02 -7.67 76.19 N	-0.57 -1.71 15.64 N	0.61 -4.21 35.35 N
GLEN PARK____ 23778	24.68 -1.16 -1.03 N	74.64 -3.71 0.00 N	59.75 -3.13 0.00 N	70.00 -3.56 0.00 N	84.25 -4.08 0.00 N	89.78 -3.98 0.00 N	70.73 -3.35 0.00 N	96.80 -4.17 0.00 N	88.39 -3.64 0.00 N	87.79 -3.34 0.00 N	81.18 -3.24 0.00 N	79.10 -3.14 0.00 N	67.84 -2.28 0.00 N	50.38 -1.87 0.00 N	71.12 -3.25 0.00 N	75.26 -2.91 0.00 N	64.47 -2.50 0.00 N	76.25 -2.85 0.00 N	76.74 -2.92 0.00 N	80.47 -3.03 0.00 N	98.37 -3.49 0.00 N	78.09 -2.75 0.00 N	16.20 -0.58 0.00 N	38.69 -1.66 -0.18 N

GLENWOOD_IC_1_G5 23712	85.02 2.08 -58.13 N	94.94 5.52 -11.07 N	74.51 4.41 -7.22 N	80.87 4.49 -2.82 N	92.11 4.83 1.05 N	97.85 5.19 1.11 N	80.16 4.83 -1.26 N	113.20 7.15 -5.07 N	98.68 7.30 0.65 N	193.89 8.66 -94.10 N	91.61 8.10 0.90 N	89.85 8.48 0.87 N	80.20 7.09 -2.99 N	84.76 5.39 -27.12 N	85.29 7.42 -3.51 N	85.08 7.46 0.55 N	82.25 6.90 -8.38 N	85.92 7.71 0.89 N	86.75 7.67 0.57 N	90.70 8.16 0.97 N	110.68 10.04 1.22 N	100.47 8.30 -11.33 N	88.54 1.79 -69.97 N	85.90 3.93 -41.80 N
GLENWOOD_IC_2_G1 23688	84.85 1.92 -58.13 N	94.50 5.07 -11.07 N	74.11 4.01 -7.22 N	80.44 4.06 -2.82 N	91.66 4.39 1.05 N	97.39 4.74 1.11 N	79.73 4.39 -1.26 N	112.55 6.51 -5.07 N	98.06 6.68 0.65 N	193.23 8.01 -94.10 N	91.32 7.80 0.90 N	89.75 8.38 0.87 N	80.08 6.98 -2.99 N	84.66 5.29 -27.12 N	85.19 7.31 -3.51 N	85.01 7.38 0.55 N	82.14 6.79 -8.38 N	85.82 7.62 0.89 N	86.71 7.62 0.57 N	90.61 8.07 0.97 N	110.50 9.86 1.22 N	100.23 8.06 -11.33 N	88.41 1.67 -69.97 N	85.63 3.66 -41.80 N
GLENWOOD_IC_3_G1 23689	84.85 1.92 -58.13 N	94.50 5.07 -11.07 N	74.11 4.01 -7.22 N	80.44 4.06 -2.82 N	91.66 4.39 1.05 N	97.39 4.74 1.11 N	79.73 4.39 -1.26 N	112.55 6.51 -5.07 N	98.06 6.68 0.65 N	193.23 8.01 -94.10 N	91.32 7.80 0.90 N	89.75 8.38 0.87 N	80.08 6.98 -2.99 N	84.66 5.29 -27.12 N	85.19 7.31 -3.51 N	85.01 7.38 0.55 N	82.14 6.79 -8.38 N	85.82 7.62 0.89 N	86.71 7.62 0.57 N	90.61 8.07 0.97 N	110.50 9.86 1.22 N	100.23 8.06 -11.33 N	88.41 1.67 -69.97 N	85.63 3.66 -41.80 N
GLENWOOD___4 23550	85.02 2.08 -58.13 N	94.94 5.52 -11.07 N	74.51 4.41 -7.22 N	80.87 4.49 -2.82 N	92.11 4.83 1.05 N	97.85 5.19 1.11 N	80.18 4.84 -1.26 N	113.20 7.16 -5.07 N	98.68 7.30 0.65 N	193.90 8.67 -94.10 N	91.72 8.20 0.90 N	90.04 8.68 0.87 N	80.34 7.24 -2.99 N	84.90 5.53 -27.12 N	85.47 7.59 -3.51 N	85.26 7.64 0.55 N	82.41 7.05 -8.38 N	86.09 7.88 0.89 N	86.94 7.85 0.57 N	90.89 8.35 0.97 N	110.91 10.27 1.22 N	100.62 8.45 -11.33 N	88.54 1.79 -69.97 N	85.91 3.94 -41.80 N
GLENWOOD___5 23614	85.02 2.08 -58.13 N	94.94 5.52 -11.07 N	74.51 4.41 -7.22 N	80.87 4.49 -2.82 N	92.11 4.83 1.05 N	97.85 5.19 1.11 N	80.18 4.84 -1.26 N	113.20 7.16 -5.07 N	98.68 7.30 0.65 N	193.90 8.67 -94.10 N	91.72 8.20 0.90 N	90.04 8.68 0.87 N	80.34 7.24 -2.99 N	84.90 5.53 -27.12 N	85.47 7.59 -3.51 N	85.26 7.64 0.55 N	82.41 7.05 -8.38 N	86.09 7.88 0.89 N	86.94 7.85 0.57 N	90.89 8.35 0.97 N	110.91 10.27 1.22 N	100.62 8.45 -11.33 N	88.54 1.79 -69.97 N	85.91 3.94 -41.80 N
GLOBAL GREEN_PORT_GT1 23814	85.73 2.79 -58.13 N	96.75 7.33 -11.07 N	76.12 6.02 -7.22 N	82.50 6.12 -2.82 N	93.71 6.43 1.05 N	99.61 6.95 1.11 N	82.04 6.70 -1.26 N	116.26 10.21 -5.07 N	101.71 10.34 0.65 N	197.30 12.07 -94.10 N	94.56 11.05 0.90 N	93.26 11.89 0.87 N	83.21 10.11 -2.99 N	87.22 7.85 -27.12 N	88.52 10.65 -3.51 N	88.29 10.67 0.55 N	85.16 9.81 -8.38 N	89.06 10.85 0.89 N	89.69 10.60 0.57 N	94.00 11.47 0.97 N	115.20 14.57 1.22 N	103.94 11.77 -11.33 N	89.13 2.39 -69.97 N	87.14 5.17 -41.80 N
GOETHSLN___LBMP 323567	47.11 1.72 -20.58 N	82.15 4.50 0.70 N	65.77 3.42 0.53 N	76.03 3.33 0.86 N	90.92 3.64 1.05 N	96.69 4.04 1.11 N	76.97 3.76 0.87 N	105.46 5.60 1.11 N	97.07 6.01 0.97 N	97.58 7.37 0.92 N	91.07 7.56 0.90 N	89.39 8.04 0.89 N	75.95 6.63 0.80 N	56.64 4.98 0.59 N	80.40 6.89 0.86 N	84.30 7.02 0.89 N	72.61 6.42 0.78 N	85.54 7.35 0.91 N	86.21 7.47 0.91 N	90.20 7.66 0.97 N	109.85 9.21 1.22 N	87.27 7.39 0.96 N	18.11 1.53 0.20 N	46.66 3.31 -3.17 N
GOUDEY___7 23579	31.41 -0.06 -6.66 N	72.98 -1.01 4.36 N	58.84 -0.77 3.26 N	67.23 -1.00 5.33 N	80.61 -1.23 6.49 N	85.88 -1.03 6.86 N	67.93 -0.78 5.36 N	93.15 -0.95 6.88 N	85.85 -0.19 5.98 N	86.14 0.73 5.72 N	79.35 0.52 5.60 N	77.37 0.61 5.47 N	65.41 0.22 4.92 N	48.64 0.06 3.66 N	69.24 0.16 5.29 N	72.74 0.06 5.49 N	62.52 0.38 4.84 N	74.17 0.68 5.62 N	74.70 0.70 5.65 N	78.30 0.76 5.97 N	95.33 1.02 7.54 N	75.54 0.62 5.92 N	15.58 0.02 1.22 N	38.84 0.23 1.56 N
GOUDEY___8 23580	31.40 -0.07 -6.66 N	72.93 -1.06 4.36 N	58.78 -0.83 3.26 N	67.16 -1.07 5.33 N	80.53 -1.31 6.49 N	85.79 -1.12 6.86 N	67.87 -0.84 5.36 N	93.05 -1.05 6.88 N	85.76 -0.29 5.98 N	86.05 0.64 5.72 N	79.24 0.41 5.60 N	77.28 0.52 5.47 N	65.34 0.15 4.92 N	48.59 0.00 3.66 N	69.17 0.09 5.29 N	72.66 -0.01 5.49 N	62.44 0.30 4.84 N	74.08 0.59 5.62 N	74.62 0.62 5.65 N	78.21 0.68 5.97 N	95.22 0.90 7.54 N	75.45 0.52 5.92 N	15.56 0.00 1.22 N	38.80 0.19 1.56 N
GOWANUS_GT1_1 24077	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
GOWANUS_GT1_2 24078	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
GOWANUS_GT1_3 24079	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
GOWANUS_GT1_4 24080	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
GOWANUS_GT1_5 24084	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 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	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT1_7 24112	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT1_8 24113	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_1 24114	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_2 24115	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_3 24116	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_4 24117	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_5 24118	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_6 24119	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_7 24120	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT2_8 24121	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT3_1 24122	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT3_2 24123	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N										
GOWANUS_GT3_3	47.30	82.72	66.21	76.51	91.38	97.30	77.51	106.05	97.74	98.19	91.85	90.17	76.53	57.12	81.08	84.99	73.25	86.18	86.69	90.70	110.47	88.04	18.29	55.28										

24124		1.91	5.07	3.85	3.80	4.11	4.65	4.30	6.19	6.68	7.98	8.33	8.82	7.21	5.46	7.57	7.71	7.05	7.99	7.95	8.16	9.83	8.15	1.71	3.69
		-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT3_4	24125	47.30	82.72	66.21	76.51	91.38	97.30	77.51	106.05	97.74	98.19	91.85	90.17	76.53	57.12	81.08	84.99	73.25	86.18	86.69	90.70	110.47	88.04	18.29	55.28
		1.91	5.07	3.85	3.80	4.11	4.65	4.30	6.19	6.68	7.98	8.33	8.82	7.21	5.46	7.57	7.71	7.05	7.99	7.95	8.16	9.83	8.15	1.71	3.69
		-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	47.30	82.72	66.21	76.51	91.38	97.30	77.51	106.05	97.74	98.19	91.85	90.17	76.53	57.12	81.08	84.99	73.25	86.18	86.69	90.70	110.47	88.04	18.29	55.28
		1.91	5.07	3.85	3.80	4.11	4.65	4.30	6.19	6.68	7.98	8.33	8.82	7.21	5.46	7.57	7.71	7.05	7.99	7.95	8.16	9.83	8.15	1.71	3.69
		-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	47.30	82.72	66.21	76.51	91.38	97.30	77.51	106.05	97.74	98.19	91.85	90.17	76.53	57.12	81.08	84.99	73.25	86.18	86.69	90.70	110.47	88.04	18.29	55.28
		1.91	5.07	3.85	3.80	4.11	4.65	4.30	6.19	6.68	7.98	8.33	8.82	7.21	5.46	7.57	7.71	7.05	7.99	7.95	8.16	9.83	8.15	1.71	3.69
		-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	47.30	82.72	66.21	76.51	91.38	97.30	77.51	106.05	97.74	98.19	91.85	90.17	76.53	57.12	81.08	84.99	73.25	86.18	86.69	90.70	110.47	88.04	18.29	55.28
		1.91	5.07	3.85	3.80	4.11	4.65	4.30	6.19	6.68	7.98	8.33	8.82	7.21	5.46	7.57	7.71	7.05	7.99	7.95	8.16	9.83	8.15	1.71	3.69
		-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	47.30	82.72	66.21	76.51	91.38																			

GRAHMSVILLE___HY 23607	43.67 1.03 -17.82 N	79.69 2.10 0.76 N	63.74 1.43 0.57 N	73.94 1.30 0.93 N	88.52 1.32 1.13 N	94.15 1.58 1.19 N	74.33 1.19 0.93 N	101.96 2.18 1.20 N	93.84 2.86 1.04 N	94.12 3.98 1.00 N	87.64 4.19 0.97 N	85.76 4.48 0.95 N	72.97 3.72 0.86 N	54.34 2.73 0.64 N	77.15 3.71 0.92 N	80.88 3.67 0.96 N	69.52 3.38 0.84 N	81.99 3.87 0.98 N	82.66 3.99 0.98 N	86.65 4.19 1.04 N	105.79 5.24 1.31 N	83.93 4.12 1.03 N	17.38 0.82 0.21 N	44.44 1.61 -2.66 N
GREENIDGE___3 23582	28.51 -0.60 -4.29 N	76.24 -2.73 -0.63 N	61.12 -2.22 -0.47 N	71.72 -2.62 -0.77 N	86.15 -3.11 -0.94 N	91.75 -3.01 -0.99 N	73.96 -0.90 -0.77 N	101.22 -0.75 -1.00 N	93.25 0.35 -0.87 N	93.55 1.58 -0.83 N	86.26 1.02 -0.81 N	84.03 1.00 -0.79 N	71.16 0.34 -0.71 N	52.74 -0.03 -0.53 N	75.25 0.12 -0.77 N	78.95 -0.01 -0.79 N	68.17 0.49 -0.70 N	80.94 1.03 -0.81 N	81.52 1.04 -0.82 N	85.57 1.20 -0.86 N	104.56 1.61 -1.09 N	82.70 1.01 -0.85 N	16.97 0.02 -0.18 N	41.58 0.26 -1.15 N
GREENIDGE___4 23583	28.51 -0.60 -4.29 N	76.24 -2.73 -0.63 N	61.12 -2.22 -0.47 N	71.72 -2.62 -0.77 N	86.15 -3.11 -0.94 N	91.75 -3.01 -0.99 N	73.96 -0.90 -0.77 N	101.22 -0.75 -1.00 N	93.25 0.35 -0.87 N	93.55 1.58 -0.83 N	86.26 1.02 -0.81 N	84.03 1.00 -0.79 N	71.16 0.34 -0.71 N	52.74 -0.03 -0.53 N	75.25 0.12 -0.77 N	78.95 -0.01 -0.79 N	68.17 0.49 -0.70 N	80.94 1.03 -0.81 N	81.52 1.04 -0.82 N	85.57 1.20 -0.86 N	104.56 1.61 -1.09 N	82.70 1.01 -0.85 N	16.97 0.02 -0.18 N	41.58 0.26 -1.15 N
HAMPSHIRE___PAPER_HYD 323593	23.54 -1.27 0.00 N	74.83 -3.52 0.00 N	60.01 -2.86 0.00 N	70.47 -3.10 0.00 N	84.84 -3.49 0.00 N	90.23 -3.53 0.00 N	71.17 -2.91 0.00 N	97.07 -3.90 0.00 N	88.09 -3.94 0.00 N	86.93 -4.21 0.00 N	80.31 -4.11 0.00 N	78.14 -4.09 0.00 N	66.80 -3.31 0.00 N	49.69 -2.55 0.00 N	70.60 -3.76 0.00 N	74.46 -3.71 0.00 N	63.65 -3.33 0.00 N	75.25 -3.86 0.00 N	75.70 -3.96 0.00 N	79.33 -4.17 0.00 N	96.86 -5.00 0.00 N	76.97 -3.87 0.00 N	16.04 -0.73 0.00 N	38.25 -1.93 0.00 N
HARZA MOOSE___RIVER 24016	24.31 -0.50 0.00 N	76.60 -1.75 0.00 N	61.35 -1.53 0.00 N	71.80 -1.77 0.00 N	86.29 -2.03 0.00 N	91.71 -2.05 0.00 N	72.51 -1.57 0.00 N	99.07 -1.90 0.00 N	90.47 -1.56 0.00 N	89.82 -1.31 0.00 N	83.24 -1.18 0.00 N	81.09 -1.14 0.00 N	69.18 -0.93 0.00 N	51.45 -0.79 0.00 N	73.12 -1.24 0.00 N	76.93 -1.25 0.00 N	65.95 -1.02 0.00 N	77.97 -1.13 0.00 N	78.53 -1.12 0.00 N	82.26 -1.24 0.00 N	100.43 -1.43 0.00 N	79.72 -1.12 0.00 N	16.54 -0.24 0.00 N	39.44 -0.73 0.00 N
HEMPSTEAD____ 23647	85.07 2.14 -58.13 N	95.09 5.67 -11.07 N	74.68 4.58 -7.22 N	80.99 4.60 -2.82 N	92.14 4.86 1.05 N	97.90 5.25 1.11 N	80.23 4.89 -1.26 N	113.32 7.28 -5.07 N	98.75 7.37 0.65 N	193.90 8.67 -94.10 N	91.65 8.14 0.90 N	90.25 8.88 0.87 N	80.56 7.46 -2.99 N	85.06 5.69 -27.12 N	85.63 7.75 -3.51 N	85.41 7.79 0.55 N	82.60 7.25 -8.38 N	86.19 7.97 0.89 N	86.96 7.87 0.57 N	91.01 8.48 0.97 N	111.05 10.41 1.22 N	100.79 8.62 -11.33 N	88.53 1.79 -69.97 N	85.96 3.99 -41.80 N
HICKLING___1 23621	29.92 -0.04 -5.15 N	72.25 -1.53 4.57 N	58.26 -1.19 3.42 N	66.51 -1.46 5.60 N	79.83 -1.69 6.81 N	85.32 -1.24 7.20 N	67.97 -0.47 5.63 N	93.33 -0.43 7.22 N	86.46 0.72 6.28 N	87.33 2.20 6.00 N	80.05 1.51 5.87 N	78.04 1.55 5.74 N	65.71 0.76 5.17 N	48.64 0.24 3.84 N	69.44 0.62 5.55 N	72.96 0.56 5.77 N	62.88 0.99 5.08 N	74.88 1.67 5.89 N	75.42 1.70 5.93 N	79.11 1.87 6.27 N	96.38 2.44 7.92 N	76.20 1.56 6.21 N	15.60 0.10 1.28 N	38.80 0.59 1.96 N
HICKLING___2 23622	29.92 -0.04 -5.15 N	72.27 -1.51 4.57 N	58.28 -1.18 3.42 N	66.52 -1.45 5.60 N	79.83 -1.68 6.81 N	85.33 -1.23 7.20 N	67.97 -0.47 5.63 N	93.33 -0.43 7.22 N	86.47 0.73 6.28 N	87.33 2.20 6.00 N	80.09 1.54 5.87 N	78.06 1.57 5.74 N	65.72 0.77 5.17 N	48.65 0.25 3.84 N	69.47 0.65 5.55 N	72.97 0.56 5.77 N	62.91 1.02 5.08 N	74.89 1.68 5.89 N	75.44 1.72 5.93 N	79.12 1.88 6.27 N	96.43 2.49 7.92 N	76.20 1.57 6.21 N	15.61 0.11 1.28 N	38.81 0.60 1.96 N
HIGH FALLS___HY 23754	47.15 1.62 -20.72 N	81.78 4.13 0.70 N	65.48 3.13 0.52 N	75.88 3.17 0.85 N	90.79 3.50 1.04 N	96.47 3.80 1.10 N	77.14 3.92 0.86 N	106.01 6.13 1.10 N	97.71 6.64 0.96 N	98.24 8.02 0.92 N	91.58 8.05 0.90 N	89.73 8.37 0.88 N	76.29 6.96 0.79 N	56.82 5.16 0.59 N	80.66 7.14 0.85 N	84.30 7.01 0.88 N	72.49 6.28 0.78 N	85.46 7.25 0.90 N	86.15 7.40 0.90 N	90.33 7.79 0.96 N	110.30 9.65 1.21 N	87.49 7.59 0.95 N	18.11 1.53 0.19 N	46.60 3.23 -3.20 N
HILLBURN___GT 23639	46.15 1.59 -19.76 N	81.76 4.14 0.72 N	65.53 3.19 0.54 N	75.86 3.18 0.88 N	90.73 3.48 1.08 N	96.52 3.88 1.14 N	77.21 4.02 0.89 N	105.81 5.97 1.14 N	97.56 6.52 0.99 N	98.15 7.97 0.95 N	91.52 8.02 0.93 N	89.76 8.43 0.91 N	76.30 7.00 0.81 N	56.81 5.17 0.61 N	80.61 7.12 0.87 N	84.49 7.23 0.91 N	72.73 6.55 0.80 N	85.64 7.47 0.93 N	86.31 7.59 0.93 N	90.41 7.89 0.99 N	110.39 9.79 1.25 N	87.73 7.87 0.98 N	18.18 1.61 0.20 N	46.61 3.42 -3.02 N
HOLTSVILLE_IC_1 23690	85.13 2.19 -58.13 N	95.10 5.68 -11.07 N	74.87 4.77 -7.22 N	81.11 4.72 -2.82 N	92.04 4.76 1.05 N	97.76 5.11 1.11 N	80.36 5.03 -1.26 N	113.63 7.58 -5.07 N	98.97 7.59 0.65 N	194.26 9.03 -94.10 N	91.67 8.15 0.90 N	90.38 9.01 0.87 N	80.85 7.74 -2.99 N	85.50 6.13 -27.12 N	86.11 8.24 -3.51 N	85.84 8.22 0.55 N	83.00 7.64 -8.38 N	86.40 8.19 0.89 N	86.96 7.87 0.57 N	91.08 8.54 0.97 N	111.40 10.76 1.22 N	101.10 8.93 -11.33 N	88.59 1.84 -69.97 N	86.03 4.06 -41.80 N
HOLTSVILLE_IC_10 23699	85.24 2.30 -58.13 N	95.39 5.97 -11.07 N	75.12 5.02 -7.22 N	81.35 4.97 -2.82 N	92.31 5.03 1.05 N	98.07 5.42 1.11 N	80.68 5.35 -1.26 N	114.07 8.03 -5.07 N	99.42 8.04 0.65 N	194.75 9.52 -94.10 N	92.03 8.51 0.90 N	90.78 9.42 0.87 N	81.20 8.10 -2.99 N	85.81 6.44 -27.12 N	86.54 8.66 -3.51 N	86.25 8.62 0.55 N	83.32 7.96 -8.38 N	86.76 8.55 0.89 N	87.31 8.23 0.57 N	91.44 8.91 0.97 N	111.88 11.24 1.22 N	101.52 9.36 -11.33 N	88.67 1.93 -69.97 N	86.23 4.26 -41.80 N
HOLTSVILLE_IC_2 23691	85.13 2.19 -58.13 N	95.10 5.68 -11.07 N	74.87 4.77 -7.22 N	81.11 4.72 -2.82 N	92.04 4.76 1.05 N	97.76 5.11 1.11 N	80.36 5.03 -1.26 N	113.63 7.58 -5.07 N	98.97 7.59 0.65 N	194.26 9.03 -94.10 N	91.67 8.15 0.90 N	90.38 9.01 0.87 N	80.85 7.74 -2.99 N	85.50 6.13 -27.12 N	86.11 8.24 -3.51 N	85.84 8.22 0.55 N	83.00 7.64 -8.38 N	86.40 8.19 0.89 N	86.96 7.87 0.57 N	91.08 8.54 0.97 N	111.40 10.76 1.22 N	101.10 8.93 -11.33 N	88.59 1.84 -69.97 N	86.03 4.06 -41.80 N
HOLTSVILLE_IC_3 23692	85.13 2.19 -58.13 N	95.10 5.68 -11.07 N	74.87 4.77 -7.22 N	81.11 4.72 -2.82 N	92.04 4.76 1.05 N	97.76 5.11 1.11 N	80.36 5.03 -1.26 N	113.63 7.58 -5.07 N	98.97 7.59 0.65 N	194.26 9.03 -94.10 N	91.67 8.15 0.90 N	90.38 9.01 0.87 N	80.85 7.74 -2.99 N	85.50 6.13 -27.12 N	86.11 8.24 -3.51 N	85.84 8.22 0.55 N	83.00 7.64 -8.38 N	86.40 8.19 0.89 N	86.96 7.87 0.57 N	91.08 8.54 0.97 N	111.40 10.76 1.22 N	101.10 8.93 -11.33 N	88.59 1.84 -69.97 N	86.03 4.06 -41.80 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	85.13 2.19 -58.13 N	95.10 5.68 -11.07 N	74.87 4.77 -7.22 N	81.11 4.72 -2.82 N	92.04 4.76 1.05 N	97.76 5.11 1.11 N	80.36 5.03 -1.26 N	113.63 7.58 -5.07 N	98.97 7.59 0.65 N	194.26 9.03 -94.10 N	91.67 8.15 0.90 N	90.38 9.01 0.87 N	80.85 7.74 -2.99 N	85.50 6.13 -27.12 N	86.11 8.24 -3.51 N	85.84 8.22 0.55 N	83.00 7.64 -8.38 N	86.40 8.19 0.89 N	86.96 7.87 0.57 N	91.08 8.54 0.97 N	111.40 10.76 1.22 N	101.10 8.93 -11.33 N	88.59 1.84 -69.97 N	86.03 4.06 -41.80 N	
HOLTSVILLE_IC_5 23694	85.13 2.19 -58.13 N	95.10 5.68 -11.07 N	74.87 4.77 -7.22 N	81.11 4.72 -2.82 N	92.04 4.76 1.05 N	97.76 5.11 1.11 N	80.36 5.03 -1.26 N	113.63 7.58 -5.07 N	98.97 7.59 0.65 N	194.26 9.03 -94.10 N	91.67 8.15 0.90 N	90.38 9.01 0.87 N	80.85 7.74 -2.99 N	85.50 6.13 -27.12 N	86.11 8.24 -3.51 N	85.84 8.22 0.55 N	83.00 7.64 -8.38 N	86.40 8.19 0.89 N	86.96 7.87 0.57 N	91.08 8.54 0.97 N	111.40 10.76 1.22 N	101.10 8.93 -11.33 N	88.59 1.84 -69.97 N	86.03 4.06 -41.80 N	
HOLTSVILLE_IC_6 23695	85.24 2.30 -58.13 N	95.39 5.97 -11.07 N	75.12 5.02 -7.22 N	81.35 4.97 -2.82 N	92.31 5.03 1.05 N	98.07 5.42 1.11 N	80.68 5.35 -1.26 N	114.07 8.03 -5.07 N	99.42 8.04 0.65 N	194.75 9.52 -94.10 N	92.03 8.51 0.90 N	90.78 9.42 0.87 N	81.20 8.10 -2.99 N	85.81 6.44 -27.12 N	86.54 8.66 -3.51 N	86.25 8.62 0.55 N	83.32 7.96 -8.38 N	86.76 8.55 0.89 N	87.31 8.23 0.57 N	91.44 8.91 0.97 N	111.88 11.24 1.22 N	101.52 9.36 -11.33 N	88.67 1.93 -69.97 N	86.23 4.26 -41.80 N	
HOLTSVILLE_IC_7 23696	85.24 2.30 -58.13 N	95.39 5.97 -11.07 N	75.12 5.02 -7.22 N	81.35 4.97 -2.82 N	92.31 5.03 1.05 N	98.07 5.42 1.11 N	80.68 5.35 -1.26 N	114.07 8.03 -5.07 N	99.42 8.04 0.65 N	194.75 9.52 -94.10 N	92.03 8.51 0.90 N	90.78 9.42 0.87 N	81.20 8.10 -2.99 N	85.81 6.44 -27.12 N	86.54 8.66 -3.51 N	86.25 8.62 0.55 N	83.32 7.96 -8.38 N	86.76 8.55 0.89 N	87.31 8.23 0.57 N	91.44 8.91 0.97 N	111.88 11.24 1.22 N	101.52 9.36 -11.33 N	88.67 1.93 -69.97 N	86.23 4.26 -41.80 N	
HOLTSVILLE_IC_8 23697	85.24 2.30 -58.13 N	95.39 5.97 -11.07 N	75.12 5.02 -7.22 N	81.35 4.97 -2.82 N	92.31 5.03 1.05 N	98.07 5.42 1.11 N	80.68 5.35 -1.26 N	114.07 8.03 -5.07 N	99.42 8.04 0.65 N	194.75 9.52 -94.10 N	92.03 8.51 0.90 N	90.78 9.42 0.87 N	81.20 8.10 -2.99 N	85.81 6.44 -27.12 N	86.54 8.66 -3.51 N	86.25 8.62 0.55 N	83.32 7.96 -8.38 N	86.76 8.55 0.89 N	87.31 8.23 0.57 N	91.44 8.91 0.97 N	111.88 11.24 1.22 N	101.52 9.36 -11.33 N	88.67 1.93 -69.97 N	86.23 4.26 -41.80 N	
HOLTSVILLE_IC_9 23698	85.24 2.30 -58.13 N	95.39 5.97 -11.07 N	75.12 5.02 -7.22 N	81.35 4.97 -2.82 N	92.31 5.03 1.05 N	98.07 5.42 1.11 N	80.68 5.35 -1.26 N	114.07 8.03 -5.07 N	99.42 8.04 0.65 N	194.75 9.52 -94.10 N	92.03 8.51 0.90 N	90.78 9.42 0.87 N	81.20 8.10 -2.99 N	85.81 6.44 -27.12 N	86.54 8.66 -3.51 N	86.25 8.62 0.55 N	83.32 7.96 -8.38 N	86.76 8.55 0.89 N	87.31 8.23 0.57 N	91.44 8.91 0.97 N	111.88 11.24 1.22 N	101.52 9.36 -11.33 N	88.67 1.93 -69.97 N	86.23 4.26 -41.80 N	
HQ_GEN_CEDARS 23644	24.40 -0.41 0.00 N	77.89 -0.46 0.00 N	62.53 -0.35 0.00 N	73.51 -0.06 0.00 N	88.48 0.15 0.00 N	94.04 0.27 0.00 N	73.77 -0.31 0.00 N	100.37 -0.60 0.00 N	91.18 -0.85 0.00 N	89.47 -1.66 0.00 N	82.54 -1.88 0.00 N	80.28 -1.95 0.00 N	68.66 -1.46 0.00 N	51.12 -1.13 0.00 N	72.80 -1.57 0.00 N	76.78 -1.39 0.00 N	65.55 -1.43 0.00 N	77.44 -1.66 0.00 N	77.87 -1.79 0.00 N	81.54 -1.96 0.00 N	99.48 -2.39 0.00 N	79.01 -1.83 0.00 N	16.44 -0.34 0.00 N	39.34 -0.83 0.00 N	
HQ_GEN_CHAT DC 23651	24.37 -0.44 0.00 N	60.40 -0.66 -0.75 N	62.31 -0.57 0.00 N	73.13 -0.43 0.00 N	87.91 -0.42 0.00 N	93.40 -0.36 0.00 N	73.62 -0.45 0.00 N	60.67 -0.53 -8.53 N	39.00 -1.43 31.05 N	61.75 -1.79 8.04 N	82.47 -1.96 0.00 N	80.17 -2.06 0.00 N	68.54 -1.58 0.00 N	51.09 -1.15 0.00 N	72.77 -1.60 0.00 N	76.72 -1.45 0.00 N	65.47 -1.50 0.00 N	77.32 -1.78 0.00 N	77.75 -1.91 0.00 N	81.47 -2.03 0.00 N	99.42 -2.44 0.00 N	78.89 -1.95 0.00 N	16.39 -0.38 0.00 N	54.57 -1.67 39.20 N	
HUDSON AVE_GT_3 23810	47.21 1.82 -20.58 N	82.45 4.81 0.70 N	66.04 3.69 0.53 N	76.37 3.67 0.86 N	91.29 4.02 1.05 N	97.05 4.40 1.11 N	77.29 4.08 0.87 N	105.90 6.04 1.11 N	97.47 6.41 0.97 N	97.97 7.76 0.92 N	91.41 7.90 0.90 N	89.72 8.36 0.89 N	76.23 6.91 0.80 N	56.85 5.19 0.59 N	80.73 7.22 0.86 N	84.63 7.34 0.89 N	72.90 6.71 0.78 N	85.86 7.66 0.91 N	86.52 7.78 0.91 N	90.55 8.01 0.97 N	110.29 9.65 1.22 N	87.65 7.76 0.96 N	18.18 1.61 0.20 N	46.82 3.48 -3.17 N	
HUDSON AVE_GT_4 23540	47.21 1.82 -20.58 N	82.45 4.81 0.70 N	66.04 3.69 0.53 N	76.37 3.67 0.86 N	91.29 4.02 1.05 N	97.05 4.40 1.11 N	77.29 4.08 0.87 N	105.90 6.04 1.11 N	97.47 6.41 0.97 N	97.97 7.76 0.92 N	91.41 7.90 0.90 N	89.72 8.36 0.89 N	76.23 6.91 0.80 N	56.85 5.19 0.59 N	80.73 7.22 0.86 N	84.63 7.34 0.89 N	72.90 6.71 0.78 N	85.86 7.66 0.91 N	86.52 7.78 0.91 N	90.55 8.01 0.97 N	110.29 9.65 1.22 N	87.65 7.76 0.96 N	18.18 1.61 0.20 N	46.82 3.48 -3.17 N	
HUDSON AVE_GT_5 23657	47.21 1.82 -20.58 N	82.45 4.81 0.70 N	66.04 3.69 0.53 N	76.37 3.67 0.86 N	91.29 4.02 1.05 N	97.05 4.40 1.11 N	77.29 4.08 0.87 N	105.90 6.04 1.11 N	97.47 6.41 0.97 N	97.97 7.76 0.92 N	91.41 7.90 0.90 N	89.72 8.36 0.89 N	76.23 6.91 0.80 N	56.85 5.19 0.59 N	80.73 7.22 0.86 N	84.63 7.34 0.89 N	72.90 6.71 0.78 N	85.86 7.66 0.91 N	86.52 7.78 0.91 N	90.55 8.01 0.97 N	110.29 9.65 1.22 N	87.65 7.76 0.96 N	18.18 1.61 0.20 N	46.82 3.48 -3.17 N	
HUDSON_AVE_10 24168	47.14 1.74 -20.58 N	82.23 4.59 0.70 N	65.86 3.51 0.53 N	76.13 3.43 0.86 N	90.99 3.71 1.05 N	96.73 4.07 1.11 N	77.04 3.83 0.87 N	105.56 5.70 1.11 N	97.13 6.07 0.97 N	97.56 7.35 0.92 N	91.09 7.57 0.90 N	89.36 8.01 0.89 N	75.93 6.61 0.80 N	56.65 4.99 0.59 N	80.49 6.98 0.86 N	84.37 7.09 0.89 N	72.67 6.48 0.78 N	85.59 7.40 0.91 N	86.28 7.53 0.91 N	90.30 7.76 0.97 N	110.00 9.36 1.22 N	87.38 7.50 0.96 N	18.13 1.55 0.20 N	46.70 3.36 -3.17 N	
HUNTLEY___63 23557	22.86 -1.71 0.24 N	23.26 -5.93 49.15 N	21.27 -4.78 36.83 N	7.80 -5.55 60.22 N	8.37 -6.71 73.25 N	9.17 -7.15 77.45 N	8.04 -5.48 60.56 N	16.21 -7.10 77.66 N	18.26 -6.20 67.57 N	20.83 -5.72 64.59 N	15.72 -5.49 63.21 N	15.09 -5.35 61.79 N	9.83 -4.69 55.59 N	7.24 -3.64 41.36 N	9.51 -5.15 59.71 N	10.61 -5.53 62.03 N	7.71 -4.64 54.62 N	10.55 -5.16 63.38 N	10.57 -5.28 63.81 N	10.54 -5.55 67.41 N	10.00 -6.72 85.14 N	8.66 -5.37 66.82 N	1.81 -1.24 13.72 N	6.58 -2.77 30.82 N	
HUNTLEY___64	22.86	23.26	21.27	7.80	8.37	9.17	8.04	16.21	18.26	20.83	15.72	15.09	9.83	7.24	9.51	10.61	7.71	10.55	10.57	10.54	10.00	8.66	1.81	6.58	

23558	-1.71 0.24 N	-5.93 49.15 N	-4.78 36.83 N	-5.55 60.22 N	-6.71 73.25 N	-7.15 77.45 N	-5.48 60.56 N	-7.10 77.66 N	-6.20 67.57 N	-5.72 64.59 N	-5.49 63.21 N	-5.35 61.79 N	-4.69 55.59 N	-3.64 41.36 N	-5.15 59.71 N	-5.53 62.03 N	-4.64 54.62 N	-5.16 63.38 N	-5.28 63.81 N	-5.55 67.41 N	-6.72 85.14 N	-5.37 66.82 N	-1.24 13.72 N	-2.77 30.82 N
HUNTLEY___65 23559	22.86 -1.71 0.24 N	23.26 -5.93 49.15 N	21.27 -4.78 36.83 N	7.80 -5.55 60.22 N	8.37 -6.71 73.25 N	9.17 -7.15 77.45 N	8.04 -5.48 60.56 N	16.21 -7.10 77.66 N	18.26 -6.20 67.57 N	20.83 -5.72 64.59 N	15.72 -5.49 63.21 N	15.09 -5.35 61.79 N	9.83 -4.69 55.59 N	7.24 -3.64 41.36 N	9.51 -5.15 59.71 N	10.61 -5.53 62.03 N	7.71 -4.64 54.62 N	10.55 -5.16 63.38 N	10.57 -5.28 63.81 N	10.54 -5.55 67.41 N	10.00 -6.72 85.14 N	8.66 -5.37 66.82 N	1.81 -1.24 13.72 N	6.58 -2.77 30.82 N
HUNTLEY___66 23560	22.86 -1.71 0.24 N	23.26 -5.93 49.15 N	21.27 -4.78 36.83 N	7.80 -5.55 60.22 N	8.37 -6.71 73.25 N	9.17 -7.15 77.45 N	8.04 -5.48 60.56 N	16.21 -7.10 77.66 N	18.26 -6.20 67.57 N	20.83 -5.72 64.59 N	15.72 -5.49 63.21 N	15.09 -5.35 61.79 N	9.83 -4.69 55.59 N	7.24 -3.64 41.36 N	9.51 -5.15 59.71 N	10.61 -5.53 62.03 N	7.71 -4.64 54.62 N	10.55 -5.16 63.38 N	10.57 -5.28 63.81 N	10.54 -5.55 67.41 N	10.00 -6.72 85.14 N	8.66 -5.37 66.82 N	1.81 -1.24 13.72 N	6.58 -2.77 30.82 N
HUNTLEY___67 23561	22.70 -2.01 0.10 N	22.92 -6.94 48.50 N	20.98 -5.56 36.33 N	7.68 -6.47 59.42 N	8.24 -7.81 72.28 N	9.05 -8.29 76.42 N	7.83 -6.49 59.76 N	15.78 -8.57 76.62 N	17.86 -7.49 66.67 N	20.37 -7.04 63.73 N	15.34 -6.71 62.37 N	14.75 -6.51 60.97 N	9.60 -5.66 54.85 N	7.08 -4.35 40.81 N	9.31 -6.15 58.91 N	10.41 -6.56 61.20 N	7.58 -5.50 53.89 N	10.36 -6.20 62.54 N	10.38 -6.31 62.96 N	10.38 -6.60 66.52 N	9.78 -8.07 84.00 N	8.47 -6.45 65.93 N	1.78 -1.46 13.54 N	6.54 -3.25 30.39 N
HUNTLEY___68 23562	22.70 -2.01 0.10 N	22.92 -6.94 48.50 N	20.98 -5.56 36.33 N	7.68 -6.47 59.42 N	8.24 -7.81 72.28 N	9.05 -8.29 76.42 N	7.83 -6.49 59.76 N	15.78 -8.57 76.62 N	17.86 -7.49 66.67 N	20.37 -7.04 63.73 N	15.34 -6.71 62.37 N	14.75 -6.51 60.97 N	9.60 -5.66 54.85 N	7.08 -4.35 40.81 N	9.31 -6.15 58.91 N	10.41 -6.56 61.20 N	7.58 -5.50 53.89 N	10.36 -6.20 62.54 N	10.38 -6.31 62.96 N	10.38 -6.60 66.52 N	9.78 -8.07 84.00 N	8.47 -6.45 65.93 N	1.78 -1.46 13.54 N	6.54 -3.25 30.39 N
INDECK___CORINTH 23802	52.88 1.37 -26.70 N	82.08 3.73 0.00 N	66.17 3.29 0.00 N	77.15 3.58 0.00 N	92.62 4.30 0.00 N	97.78 4.02 0.00 N	78.41 4.33 0.00 N	107.12 6.14 0.00 N	97.75 5.72 0.00 N	97.40 6.27 0.00 N	90.22 5.80 0.00 N	87.88 5.65 0.00 N	74.44 4.32 0.00 N	55.52 3.27 0.00 N	79.15 4.78 0.00 N	82.85 4.68 0.00 N	71.58 4.60 0.00 N	84.49 5.39 0.00 N	85.58 5.92 0.00 N	89.86 6.36 0.00 N	109.10 7.24 0.00 N	86.39 5.54 0.00 N	18.04 1.27 0.00 N	47.68 2.82 -4.69 N
INDECK___ILION 23567	24.99 0.64 0.46 N	79.92 1.57 0.00 N	64.10 1.23 0.00 N	74.95 1.39 0.00 N	89.91 1.58 0.00 N	95.38 1.62 0.00 N	75.69 1.62 0.00 N	103.29 2.32 0.00 N	94.45 2.42 0.00 N	94.07 2.94 0.00 N	87.12 2.70 0.00 N	84.98 2.74 0.00 N	72.26 2.14 0.00 N	53.82 1.57 0.00 N	76.66 2.29 0.00 N	80.41 2.23 0.00 N	69.04 2.07 0.00 N	81.62 2.52 0.00 N	82.31 2.66 0.00 N	86.40 2.90 0.00 N	105.46 3.60 0.00 N	83.56 2.71 0.00 N	17.30 0.53 0.00 N	41.29 1.20 0.08 N
INDECK___OLEAN 23982	25.01 -0.60 -0.79 N	32.41 -3.78 42.16 N	28.02 -3.27 31.58 N	18.13 -3.78 51.65 N	21.04 -4.46 62.83 N	23.10 -4.24 66.43 N	19.06 -3.06 51.94 N	30.53 -3.84 66.61 N	31.55 -2.52 57.96 N	34.71 -1.03 55.40 N	28.79 -1.41 54.22 N	28.00 -1.24 53.00 N	20.88 -1.55 47.69 N	15.30 -1.47 35.48 N	21.35 -1.81 51.21 N	22.93 -2.04 53.20 N	18.70 -1.42 46.85 N	23.54 -1.20 54.36 N	23.61 -1.31 54.73 N	24.28 -1.40 57.82 N	27.43 -1.40 73.02 N	22.13 -1.41 57.31 N	4.51 -0.49 11.77 N	13.08 -0.83 26.26 N
INDECK___OSWEGO 23783	26.21 -0.51 -1.91 N	77.20 -1.84 -0.69 N	61.87 -1.53 -0.52 N	72.57 -1.84 -0.85 N	87.15 -2.21 -1.03 N	92.58 -2.27 -1.09 N	73.20 -1.73 -0.85 N	100.00 -2.08 -1.10 N	91.45 -1.54 -0.97 N	90.85 -1.20 -0.92 N	84.31 -1.01 -0.90 N	82.14 -0.97 -0.88 N	70.01 -0.90 -0.79 N	52.11 -0.73 -0.59 N	74.11 -1.11 -0.86 N	77.78 -1.26 -0.87 N	66.79 -0.96 -0.77 N	78.92 -1.07 -0.89 N	79.47 -1.08 -0.90 N	83.35 -1.10 -0.95 N	101.77 -1.29 -1.20 N	80.79 -0.99 -0.94 N	16.73 -0.24 -0.19 N	40.30 -0.64 -0.77 N
INDECK___YERKES 23781	22.86 -1.71 0.24 N	23.26 -5.93 49.15 N	21.27 -4.78 36.83 N	7.80 -5.55 60.22 N	8.37 -6.71 73.25 N	9.17 -7.15 77.45 N	8.04 -5.48 60.56 N	16.21 -7.10 77.66 N	18.26 -6.20 67.57 N	20.83 -5.72 64.59 N	15.72 -5.49 63.21 N	15.09 -5.35 61.79 N	9.83 -4.69 55.59 N	7.24 -3.64 41.36 N	9.51 -5.15 59.71 N	10.61 -5.53 62.03 N	7.71 -4.64 54.62 N	10.55 -5.16 63.38 N	10.57 -5.28 63.81 N	10.54 -5.55 67.41 N	10.00 -6.72 85.14 N	8.66 -5.37 66.82 N	1.81 -1.24 13.72 N	6.58 -2.77 30.82 N
INDIAN POINT_GT_1 24139	46.98 1.59 -20.58 N	81.80 4.15 0.70 N	65.55 3.20 0.53 N	75.88 3.18 0.86 N	90.76 3.49 1.05 N	96.45 3.80 1.11 N	76.76 3.55 0.87 N	105.14 5.27 1.11 N	96.69 5.63 0.97 N	97.10 6.89 0.92 N	90.51 6.99 0.90 N	88.74 7.39 0.89 N	75.45 6.13 0.80 N	56.26 4.60 0.59 N	79.90 6.39 0.86 N	83.72 6.44 0.89 N	72.10 5.91 0.78 N	84.91 6.71 0.91 N	85.58 6.84 0.91 N	89.66 7.12 0.97 N	109.33 8.69 1.22 N	86.92 7.03 0.96 N	18.02 1.44 0.20 N	46.45 3.11 -3.17 N
INDIAN POINT_GT_2 23659	46.98 1.59 -20.58 N	81.80 4.15 0.70 N	65.55 3.20 0.53 N	75.88 3.18 0.86 N	90.76 3.49 1.05 N	96.45 3.80 1.11 N	76.76 3.55 0.87 N	105.14 5.27 1.11 N	96.69 5.63 0.97 N	97.10 6.89 0.92 N	90.51 6.99 0.90 N	88.74 7.39 0.89 N	75.45 6.13 0.80 N	56.26 4.60 0.59 N	79.90 6.39 0.86 N	83.72 6.44 0.89 N	72.10 5.91 0.78 N	84.91 6.71 0.91 N	85.58 6.84 0.91 N	89.66 7.12 0.97 N	109.33 8.69 1.22 N	86.92 7.03 0.96 N	18.02 1.44 0.20 N	46.45 3.11 -3.17 N
INDIAN POINT_GT_3 24019	46.98 1.59 -20.58 N	81.80 4.15 0.70 N	65.55 3.20 0.53 N	75.88 3.18 0.86 N	90.76 3.49 1.05 N	96.45 3.80 1.11 N	76.76 3.55 0.87 N	105.14 5.27 1.11 N	96.69 5.63 0.97 N	97.10 6.89 0.92 N	90.51 6.99 0.90 N	88.74 7.39 0.89 N	75.45 6.13 0.80 N	56.26 4.60 0.59 N	79.90 6.39 0.86 N	83.72 6.44 0.89 N	72.10 5.91 0.78 N	84.91 6.71 0.91 N	85.58 6.84 0.91 N	89.66 7.12 0.97 N	109.33 8.69 1.22 N	86.92 7.03 0.96 N	18.02 1.44 0.20 N	46.45 3.11 -3.17 N
INDIAN POINT___2 23530	46.44 1.46 -20.17 N	81.40 3.76 0.71 N	65.25 2.91 0.53 N	75.52 2.82 0.87 N	90.33 3.06 1.06 N	96.03 3.39 1.12 N	76.43 3.23 0.88 N	104.69 4.84 1.12 N	96.34 5.29 0.98 N	96.79 6.60 0.93 N	90.21 6.70 0.91 N	88.48 7.14 0.90 N	75.23 5.92 0.81 N	56.07 4.43 0.60 N	79.62 6.11 0.86 N	83.46 6.19 0.90 N	71.85 5.67 0.79 N	84.58 6.40 0.92 N	85.24 6.51 0.93 N	89.30 6.78 0.98 N	108.97 8.34 1.23 N	86.61 6.74 0.97 N	17.96 1.39 0.20 N	46.20 2.94 -3.10 N

INDIAN POINT____3 23531	46.68 1.45 -20.42 N	81.38 3.74 0.71 N	65.23 2.88 0.53 N	75.51 2.81 0.87 N	90.32 3.05 1.06 N	96.00 3.35 1.11 N	76.40 3.20 0.87 N	104.61 4.75 1.12 N	96.23 5.18 0.97 N	96.63 6.43 0.93 N	90.08 6.57 0.91 N	88.35 7.00 0.89 N	75.10 5.79 0.80 N	55.99 4.34 0.59 N	79.51 6.00 0.86 N	83.33 6.05 0.89 N	71.74 5.55 0.79 N	84.47 6.28 0.91 N	85.14 6.40 0.92 N	89.19 6.66 0.97 N	108.79 8.16 1.23 N	86.49 6.61 0.96 N	17.94 1.36 0.20 N	46.21 2.90 -3.14 N
IP CORINTH____1 23988	52.92 1.41 -26.70 N	82.18 3.83 0.00 N	66.23 3.35 0.00 N	77.23 3.66 0.00 N	92.72 4.39 0.00 N	97.90 4.14 0.00 N	78.46 4.38 0.00 N	107.21 6.23 0.00 N	97.84 5.81 0.00 N	97.51 6.37 0.00 N	90.30 5.88 0.00 N	87.99 5.75 0.00 N	74.52 4.40 0.00 N	55.58 3.34 0.00 N	79.23 4.86 0.00 N	82.95 4.78 0.00 N	71.64 4.67 0.00 N	84.59 5.49 0.00 N	85.66 6.01 0.00 N	89.95 6.45 0.00 N	109.21 7.35 0.00 N	86.49 5.65 0.00 N	18.06 1.28 0.00 N	47.72 2.86 -4.69 N
IP____TICONDEROGA 23804	52.95 2.09 -26.05 N	84.18 5.83 0.00 N	68.11 5.23 0.00 N	79.60 6.04 0.00 N	95.52 7.19 0.00 N	100.54 6.77 0.00 N	81.41 7.34 0.00 N	110.58 9.60 0.00 N	100.53 8.50 0.00 N	100.42 9.29 0.00 N	92.70 8.28 0.00 N	90.30 8.06 0.00 N	76.30 6.18 0.00 N	56.91 4.66 0.00 N	81.37 7.01 0.00 N	85.10 6.93 0.00 N	73.69 6.71 0.00 N	86.90 7.80 0.00 N	88.26 8.60 0.00 N	92.79 9.28 0.00 N	112.41 10.55 0.00 N	89.24 8.40 0.00 N	18.47 1.70 0.00 N	48.75 4.01 -4.57 N
JARVIS____ 23743	24.57 0.22 0.46 N	78.90 0.55 0.00 N	63.31 0.43 0.00 N	74.05 0.48 0.00 N	88.86 0.53 0.00 N	94.33 0.56 0.00 N	74.59 0.52 0.00 N	101.69 0.71 0.00 N	92.76 0.74 0.00 N	92.04 0.91 0.00 N	85.33 0.91 0.00 N	83.13 0.90 0.00 N	70.82 0.70 0.00 N	52.77 0.52 0.00 N	75.11 0.74 0.00 N	78.88 0.70 0.00 N	67.65 0.67 0.00 N	79.89 0.79 0.00 N	80.53 0.87 0.00 N	94.92 0.92 0.00 N	102.96 1.10 0.00 N	81.73 0.89 0.00 N	16.95 0.18 0.00 N	40.49 0.39 0.08 N
JENNISON____1 23625	32.33 0.47 -7.05 N	76.40 0.69 2.64 N	61.38 0.48 1.98 N	70.81 0.48 3.24 N	85.02 0.63 3.94 N	90.60 1.00 4.16 N	72.14 1.32 3.26 N	99.21 2.41 4.17 N	91.47 3.07 3.63 N	91.58 3.92 3.47 N	84.57 3.55 3.40 N	82.39 3.48 3.32 N	69.79 2.66 2.98 N	51.81 1.78 2.22 N	73.69 2.53 3.21 N	77.38 2.54 3.33 N	66.50 2.45 2.94 N	78.84 3.15 3.41 N	79.41 3.18 3.43 N	83.29 3.41 3.62 N	101.65 4.37 4.57 N	80.52 3.27 3.59 N	16.61 0.57 0.74 N	41.03 1.28 0.42 N
JENNISON____2 23626	32.31 0.45 -7.05 N	76.33 0.63 2.64 N	61.33 0.43 1.98 N	70.77 0.44 3.24 N	84.95 0.56 3.94 N	90.51 0.91 4.16 N	72.06 1.24 3.26 N	99.12 2.32 4.17 N	91.37 2.98 3.63 N	91.48 3.82 3.47 N	84.49 3.46 3.40 N	82.31 3.40 3.32 N	69.72 2.59 2.98 N	51.75 1.73 2.22 N	73.60 2.44 3.21 N	77.30 2.46 3.33 N	66.43 2.39 2.94 N	78.76 3.06 3.41 N	79.32 3.09 3.43 N	83.19 3.31 3.62 N	101.53 4.25 4.57 N	80.41 3.16 3.59 N	16.59 0.56 0.74 N	41.00 1.24 0.42 N
KEDC PORT_JEFF_GT2 24210	85.18 2.25 -58.13 N	95.20 5.78 -11.07 N	75.03 4.93 -7.22 N	81.24 4.86 -2.82 N	92.11 4.83 1.05 N	97.84 5.19 1.11 N	80.53 5.19 -1.26 N	113.80 7.76 -5.07 N	99.12 7.74 0.65 N	194.47 9.24 -94.10 N	91.30 7.79 0.90 N	90.09 8.73 0.87 N	80.70 7.60 -2.99 N	85.69 6.32 -27.12 N	86.36 8.48 -3.51 N	86.04 8.42 0.55 N	82.84 7.49 -8.38 N	86.11 7.90 0.89 N	86.61 7.52 0.57 N	90.69 8.15 0.97 N	110.98 10.34 1.22 N	101.08 8.91 -11.33 N	88.63 1.88 -69.97 N	86.13 4.16 -41.80 N
KEDC PORT_JEFF_GT3 24211	85.18 2.25 -58.13 N	95.20 5.78 -11.07 N	75.03 4.93 -7.22 N	81.24 4.86 -2.82 N	92.11 4.83 1.05 N	97.84 5.19 1.11 N	80.53 5.19 -1.26 N	113.80 7.76 -5.07 N	99.12 7.74 0.65 N	194.47 9.24 -94.10 N	91.30 7.79 0.90 N	90.09 8.73 0.87 N	80.70 7.60 -2.99 N	85.69 6.32 -27.12 N	86.36 8.48 -3.51 N	86.04 8.42 0.55 N	82.84 7.49 -8.38 N	86.11 7.90 0.89 N	86.61 7.52 0.57 N	90.69 8.15 0.97 N	110.98 10.34 1.22 N	101.08 8.91 -11.33 N	88.63 1.88 -69.97 N	86.13 4.16 -41.80 N
KEDC_GLWD_GT4 24219	85.02 2.08 -58.13 N	94.94 5.52 -11.07 N	74.51 4.41 -7.22 N	80.87 4.49 -2.82 N	92.11 4.83 1.05 N	97.85 5.19 1.11 N	80.16 4.83 -1.26 N	113.20 7.15 -5.07 N	98.68 7.30 0.65 N	193.89 8.66 -94.10 N	91.61 8.10 0.90 N	89.85 8.48 0.87 N	80.20 7.09 -2.99 N	84.76 5.39 -27.12 N	85.29 7.42 -3.51 N	85.08 7.46 0.55 N	82.25 6.90 -8.38 N	85.92 7.71 0.89 N	86.75 7.67 0.57 N	90.70 8.16 0.97 N	110.68 10.04 1.22 N	100.47 8.30 -11.33 N	88.54 1.79 -69.97 N	85.90 3.93 -41.80 N
KEDC_GLWD_GT5 24220	85.02 2.08 -58.13 N	94.94 5.52 -11.07 N	74.51 4.41 -7.22 N	80.87 4.49 -2.82 N	92.11 4.83 1.05 N	97.85 5.19 1.11 N	80.16 4.83 -1.26 N	113.20 7.15 -5.07 N	98.68 7.30 0.65 N	193.89 8.66 -94.10 N	91.61 8.10 0.90 N	89.85 8.48 0.87 N	80.20 7.09 -2.99 N	84.76 5.39 -27.12 N	85.29 7.42 -3.51 N	85.08 7.46 0.55 N	82.25 6.90 -8.38 N	85.92 7.71 0.89 N	86.75 7.67 0.57 N	90.70 8.16 0.97 N	110.68 10.04 1.22 N	100.47 8.30 -11.33 N	88.54 1.79 -69.97 N	85.90 3.93 -41.80 N
KENSICO____ 23655	46.99 1.64 -20.55 N	81.95 4.30 0.70 N	65.69 3.34 0.53 N	76.03 3.33 0.86 N	90.93 3.66 1.05 N	96.63 3.98 1.11 N	76.92 3.72 0.87 N	105.34 5.48 1.11 N	96.87 5.82 0.97 N	97.30 7.10 0.92 N	90.67 7.16 0.91 N	88.93 7.58 0.89 N	75.60 6.28 0.80 N	56.38 4.72 0.59 N	80.07 6.56 0.86 N	83.91 6.63 0.89 N	72.25 6.06 0.78 N	85.10 6.90 0.91 N	85.75 7.01 0.91 N	89.83 7.29 0.97 N	109.55 8.91 1.22 N	87.09 7.21 0.96 N	18.06 1.48 0.20 N	46.54 3.20 -3.17 N
KIAC_JFK_GT1 23816	47.22 1.83 -20.58 N	82.46 4.82 0.70 N	66.03 3.68 0.53 N	76.25 3.55 0.86 N	91.09 3.81 1.05 N	96.86 4.20 1.11 N	77.10 3.90 0.87 N	105.65 5.78 1.11 N	97.17 6.12 0.97 N	97.50 7.30 0.92 N	91.14 7.63 0.90 N	89.32 7.97 0.89 N	75.85 6.53 0.80 N	56.63 4.98 0.59 N	80.59 7.08 0.86 N	84.46 7.18 0.89 N	72.73 6.54 0.78 N	85.71 7.52 0.91 N	86.47 7.73 0.91 N	90.60 8.06 0.97 N	110.43 9.79 1.22 N	87.65 7.76 0.96 N	18.17 1.59 0.20 N	46.82 3.48 -3.17 N
KIAC_JFK_GT2 23817	47.22 1.83 -20.58 N	82.46 4.82 0.70 N	66.03 3.68 0.53 N	76.25 3.55 0.86 N	91.09 3.81 1.05 N	96.86 4.20 1.11 N	77.10 3.90 0.87 N	105.65 5.78 1.11 N	97.17 6.12 0.97 N	97.50 7.30 0.92 N	91.14 7.63 0.90 N	89.32 7.97 0.89 N	75.85 6.53 0.80 N	56.63 4.98 0.59 N	80.59 7.08 0.86 N	84.46 7.18 0.89 N	72.73 6.54 0.78 N	85.71 7.52 0.91 N	86.47 7.73 0.91 N	90.60 8.06 0.97 N	110.43 9.79 1.22 N	87.65 7.76 0.96 N	18.17 1.59 0.20 N	46.82 3.48 -3.17 N
KINTIGH____ 23543	21.50 -2.40 0.91	17.84 -7.94 52.58	17.04 -6.44 39.39	1.68 -7.47 64.42	0.97 -8.99 78.36	1.24 -9.68 82.85	1.65 -7.64 64.78	7.84 -10.07 83.07	10.80 -8.94 72.28	13.50 -8.54 69.09	8.82 -7.98 67.62	8.35 -7.78 66.10	3.95 -6.70 59.47	2.92 -5.08 44.25	3.23 -7.26 63.87	4.10 -7.72 66.35	1.99 -6.56 58.43	3.79 -7.51 67.80	3.78 -7.61 68.26	3.42 -7.97 72.11	1.05 -9.73 91.07	1.65 -7.72 71.47	0.40 -1.70 14.67	3.15 -3.94 33.08

	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
LEDERLE____ 23769	46.44 1.73 -19.90 N	82.23 4.60 0.72 N	65.90 3.56 0.54 N	76.28 3.59 0.88 N	91.24 3.98 1.07 N	97.03 4.39 1.13 N	77.49 4.30 0.88 N	106.20 6.35 1.13 N	97.82 6.78 0.99 N	98.37 8.19 0.94 N	91.72 8.22 0.92 N	89.98 8.65 0.90 N	76.48 7.18 0.81 N	56.96 5.32 0.60 N	80.86 7.36 0.87 N	84.76 7.50 0.90 N	72.97 6.79 0.80 N	85.90 7.72 0.93 N	86.59 7.87 0.93 N	90.71 8.19 0.99 N	110.73 10.12 1.24 N	88.00 8.13 0.98 N	18.24 1.66 0.20 N	46.79 3.57 -3.05 N		
LINDEN COGEN____ 23786	47.10 1.71 -20.58 N	82.12 4.47 0.70 N	65.76 3.41 0.53 N	76.03 3.33 0.86 N	90.92 3.64 1.05 N	96.68 4.02 1.11 N	76.97 3.76 0.87 N	105.46 5.59 1.11 N	97.06 6.00 0.97 N	97.56 7.35 0.92 N	91.04 7.52 0.90 N	89.38 8.03 0.89 N	75.95 6.63 0.80 N	56.63 4.98 0.59 N	80.40 6.89 0.86 N	84.29 7.01 0.89 N	72.61 6.42 0.78 N	85.52 7.33 0.91 N	86.19 7.45 0.91 N	90.19 7.65 0.97 N	109.85 9.21 1.22 N	87.27 7.38 0.96 N	18.11 1.53 0.20 N	46.66 3.31 -3.17 N		
LIPA_MISC_IPP 23656	85.10 2.17 -58.13 N	94.97 5.55 -11.07 N	74.77 4.67 -7.22 N	80.96 4.58 -2.82 N	91.86 4.58 1.05 N	97.57 4.92 1.11 N	80.28 4.95 -1.26 N	113.57 7.52 -5.07 N	98.95 7.57 0.65 N	194.26 9.04 -94.10 N	91.68 8.16 0.90 N	90.40 9.03 0.87 N	80.83 7.73 -2.99 N	85.51 6.14 -27.12 N	86.12 8.24 -3.51 N	85.84 8.22 0.55 N	83.01 7.66 -8.38 N	86.43 8.22 0.89 N	86.97 7.89 0.57 N	91.10 8.57 0.97 N	111.47 10.83 1.22 N	101.12 8.95 -11.33 N	88.59 1.85 -69.97 N	86.01 4.05 -41.80 N		
LITTLE FALLS____HYD 24013	25.52 1.17 0.46 N	81.15 2.80 0.00 N	65.08 2.20 0.00 N	76.07 2.50 0.00 N	91.13 2.81 0.00 N	96.66 2.90 0.00 N	76.86 2.78 0.00 N	104.97 3.99 0.00 N	96.21 4.18 0.00 N	96.34 5.21 0.00 N	89.07 4.65 0.00 N	87.02 4.79 0.00 N	73.81 3.69 0.00 N	54.97 2.72 0.00 N	78.34 3.98 0.00 N	82.02 3.84 0.00 N	70.60 3.62 0.00 N	83.55 4.45 0.00 N	84.34 4.69 0.00 N	88.66 5.15 0.00 N	108.27 6.41 0.00 N	85.64 4.80 0.00 N	17.68 0.91 0.00 N	42.22 2.13 0.08 N		
LONG_LAKE_PHOENIX 24014	26.41 -0.34 -1.93 N	77.88 -1.16 -0.69 N	62.45 -0.95 -0.52 N	73.23 -1.19 -0.85 N	87.95 -1.41 -1.03 N	93.38 -1.48 -1.09 N	74.21 -0.72 -0.85 N	101.48 -0.60 -1.10 N	92.85 -0.14 -0.97 N	92.37 0.31 -0.92 N	85.76 0.43 -0.90 N	83.57 0.45 -0.88 N	71.25 0.34 -0.79 N	52.98 0.14 -0.59 N	75.35 0.13 -0.86 N	79.10 0.05 -0.87 N	67.95 0.20 -0.77 N	80.26 0.26 -0.89 N	80.82 0.27 -0.90 N	84.78 0.33 -0.95 N	103.52 0.46 -1.20 N	82.18 0.39 -0.94 N	16.99 0.02 -0.19 N	40.90 -0.05 -0.77 N		
LOVETT____3 23632	46.05 1.26 -19.98 N	80.75 3.11 0.72 N	64.73 2.39 0.54 N	74.80 2.11 0.88 N	89.33 2.08 1.07 N	94.99 2.35 1.13 N	75.58 2.38 0.88 N	103.50 3.66 1.13 N	95.23 4.19 0.98 N	95.68 5.49 0.94 N	89.21 5.71 0.92 N	87.49 6.15 0.90 N	74.39 5.08 0.81 N	55.48 3.84 0.60 N	78.71 5.21 0.87 N	82.51 5.24 0.90 N	71.02 4.84 0.80 N	83.59 5.41 0.92 N	84.24 5.51 0.93 N	88.25 5.73 0.98 N	107.68 7.06 1.24 N	85.62 5.75 0.97 N	17.77 1.19 0.20 N	45.75 2.51 -3.06 N		
LOVETT____4 23642	46.28 1.48 -19.99 N	81.46 3.83 0.72 N	65.28 2.94 0.54 N	75.47 2.78 0.88 N	90.16 2.90 1.07 N	95.90 3.27 1.13 N	76.30 3.10 0.88 N	104.49 4.65 1.13 N	96.19 5.15 0.98 N	96.64 6.45 0.94 N	90.10 6.60 0.92 N	88.38 7.04 0.90 N	75.15 5.84 0.81 N	56.03 4.38 0.60 N	79.51 6.02 0.87 N	83.34 6.07 0.90 N	71.75 5.57 0.80 N	84.46 6.28 0.92 N	85.12 6.39 0.93 N	89.17 6.64 0.98 N	108.82 8.20 1.24 N	86.51 6.64 0.97 N	17.95 1.37 0.20 N	46.15 2.92 -3.06 N		
LOVETT____5 23593	46.28 1.48 -19.99 N	81.46 3.83 0.72 N	65.28 2.94 0.54 N	75.47 2.78 0.88 N	90.16 2.90 1.07 N	95.90 3.27 1.13 N	76.30 3.10 0.88 N	104.49 4.65 1.13 N	96.19 5.15 0.98 N	96.64 6.45 0.94 N	90.10 6.60 0.92 N	88.38 7.04 0.90 N	75.15 5.84 0.81 N	56.03 4.38 0.60 N	79.51 6.02 0.87 N	83.34 6.07 0.90 N	71.75 5.57 0.80 N	84.46 6.28 0.92 N	85.12 6.39 0.93 N	89.17 6.64 0.98 N	108.82 8.20 1.24 N	86.51 6.64 0.97 N	17.95 1.37 0.20 N	46.15 2.92 -3.06 N		
LOWER RAQUET____HYD 24057	23.43 -1.38 0.00 N	74.90 -3.45 0.00 N	60.12 -2.75 0.00 N	70.78 -2.79 0.00 N	85.20 -3.13 0.00 N	90.61 -3.16 0.00 N	71.48 -2.60 0.00 N	97.45 -3.52 0.00 N	88.45 -3.58 0.00 N	86.71 -4.42 0.00 N	80.01 -4.41 0.00 N	77.75 -4.48 0.00 N	66.53 -3.58 0.00 N	49.54 -2.71 0.00 N	70.51 -3.86 0.00 N	74.41 -3.76 0.00 N	63.46 -3.52 0.00 N	75.00 -4.10 0.00 N	75.40 -4.26 0.00 N	78.99 -4.52 0.00 N	96.43 -5.43 0.00 N	76.53 -4.31 0.00 N	15.93 -0.84 0.00 N	38.04 -2.14 0.00 N		
LOWER____HUDSON 24059	52.34 1.30 -26.23 N	81.49 3.14 0.00 N	65.52 2.64 0.00 N	76.54 2.97 0.00 N	91.84 3.52 0.00 N	97.10 3.33 0.00 N	77.27 3.19 0.00 N	105.29 4.32 0.00 N	95.88 3.85 0.00 N	95.31 4.18 0.00 N	88.39 3.97 0.00 N	86.21 3.97 0.00 N	73.18 3.07 0.00 N	54.63 2.38 0.00 N	77.79 3.42 0.00 N	81.38 3.21 0.00 N	70.20 3.22 0.00 N	82.82 3.72 0.00 N	83.68 4.03 0.00 N	87.87 4.36 0.00 N	106.87 5.01 0.00 N	84.91 4.07 0.00 N	17.63 0.86 0.00 N	46.87 2.09 -4.61 N		
LWR____OSWEGATCHIE_HYD 23850	23.54 -1.27 0.00 N	74.83 -3.52 0.00 N	60.01 -2.86 0.00 N	70.47 -3.10 0.00 N	84.84 -3.49 0.00 N	90.23 -3.53 0.00 N	71.17 -2.91 0.00 N	97.07 -3.90 0.00 N	88.09 -3.94 0.00 N	86.93 -4.21 0.00 N	80.31 -4.11 0.00 N	78.14 -4.09 0.00 N	66.80 -3.31 0.00 N	49.69 -2.55 0.00 N	70.60 -3.76 0.00 N	74.46 -3.71 0.00 N	63.65 -3.33 0.00 N	75.25 -3.86 0.00 N	75.70 -3.96 0.00 N	79.33 -4.17 0.00 N	96.86 -5.00 0.00 N	76.97 -3.87 0.00 N	16.04 -0.73 0.00 N	38.25 -1.93 0.00 N		
LYONS_FALL_HYD 23570	24.31 -0.50 0.00 N	76.60 -1.75 0.00 N	61.35 -1.53 0.00 N	71.80 -1.77 0.00 N	86.29 -2.03 0.00 N	91.71 -2.05 0.00 N	72.51 -1.57 0.00 N	99.07 -1.90 0.00 N	90.47 -1.56 0.00 N	89.82 -1.31 0.00 N	83.24 -1.18 0.00 N	81.09 -1.14 0.00 N	69.18 -0.93 0.00 N	51.45 -0.79 0.00 N	73.12 -1.24 0.00 N	76.93 -1.25 0.00 N	65.95 -1.02 0.00 N	77.97 -1.13 0.00 N	78.53 -1.12 0.00 N	82.26 -1.24 0.00 N	100.43 -1.43 0.00 N	79.72 -1.12 0.00 N	16.54 -0.24 0.00 N	39.44 -0.73 0.00 N		
MAPLE RIDGE_WT_1 323574	23.51 -0.18 1.12 N	77.85 -0.50 0.00 N	62.47 -0.40 0.00 N	73.30 -0.27 0.00 N	88.13 -0.20 0.00 N	93.60 -0.17 0.00 N	73.82 -0.25 0.00 N	100.70 -0.27 0.00 N	91.78 -0.25 0.00 N	90.80 -0.33 0.00 N	83.99 -0.43 0.00 N	81.60 -0.64 0.00 N	69.38 -0.73 0.00 N	51.60 -0.65 0.00 N	73.50 -0.87 0.00 N	77.19 -0.98 0.00 N	65.86 -1.11 0.00 N	78.08 -1.02 0.00 N	78.98 -0.67 0.00 N	82.99 -0.51 0.00 N	101.00 -0.86 0.00 N	80.17 -0.68 0.00 N	16.67 -0.11 0.00 N	39.68 -0.29 0.20 N		
MG INDUSTRY____DRP	51.81	81.29	65.24	76.14	91.24	96.66	76.62	104.37	95.31	94.84	88.13	85.99	73.18	54.62	77.67	81.38	70.05	82.62	83.32	87.34	106.44	84.58	17.56	46.65		

24185	1.12 -25.88 N	2.94 0.00 N	2.37 0.00 N	2.57 0.00 N	2.92 0.00 N	2.89 0.00 N	2.54 0.00 N	3.39 0.00 N	3.28 0.00 N	3.71 0.00 N	3.71 0.00 N	3.76 0.00 N	3.07 0.00 N	2.37 0.00 N	3.31 0.00 N	3.21 0.00 N	3.07 0.00 N	3.51 0.00 N	3.66 0.00 N	3.83 0.00 N	4.57 0.00 N	3.74 0.00 N	0.79 0.00 N	1.94 -4.55 N
MID___OSWEGATCHIE_HYD 23849	23.54 -1.27 0.00 N	74.83 -3.52 0.00 N	60.01 -2.86 0.00 N	70.47 -3.10 0.00 N	84.84 -3.49 0.00 N	90.23 -3.53 0.00 N	71.17 -2.91 0.00 N	97.07 -3.90 0.00 N	88.09 -3.94 0.00 N	86.93 -4.21 0.00 N	80.31 -4.11 0.00 N	78.14 -4.09 0.00 N	66.80 -3.31 0.00 N	49.69 -2.55 0.00 N	70.60 -3.76 0.00 N	74.46 -3.71 0.00 N	63.65 -3.33 0.00 N	75.25 -3.86 0.00 N	75.70 -3.96 0.00 N	79.33 -4.17 0.00 N	96.86 -5.00 0.00 N	76.97 -3.87 0.00 N	16.04 -0.73 0.00 N	38.25 -1.93 0.00 N
MID___RAQUETTE_HYD 23851	23.43 -1.38 0.00 N	74.90 -3.45 0.00 N	60.12 -2.75 0.00 N	70.78 -2.79 0.00 N	85.20 -3.13 0.00 N	90.61 -3.16 0.00 N	71.48 -2.60 0.00 N	97.45 -3.52 0.00 N	88.45 -3.58 0.00 N	86.71 -4.42 0.00 N	80.01 -4.41 0.00 N	77.75 -4.48 0.00 N	66.53 -3.58 0.00 N	49.54 -2.71 0.00 N	70.51 -3.86 0.00 N	74.41 -3.76 0.00 N	63.46 -3.52 0.00 N	75.00 -4.10 0.00 N	75.40 -4.26 0.00 N	78.99 -4.52 0.00 N	96.43 -5.43 0.00 N	76.53 -4.31 0.00 N	15.93 -0.84 0.00 N	38.04 -2.14 0.00 N
MILLIKEN___1 23584	27.05 -1.60 -3.84 N	71.39 -6.96 0.00 N	57.04 -5.84 0.00 N	66.71 -6.86 0.00 N	80.14 -8.18 0.00 N	85.39 -8.37 0.00 N	68.06 -6.02 0.00 N	93.47 -7.51 0.00 N	85.88 -6.15 0.00 N	85.75 -5.38 0.00 N	79.42 -5.00 0.00 N	77.33 -4.90 0.00 N	65.71 -4.40 0.00 N	48.74 -3.50 0.00 N	69.18 -5.18 0.00 N	72.63 -5.54 0.00 N	62.58 -4.39 0.00 N	74.09 -5.01 0.00 N	74.62 -5.04 0.00 N	78.26 -5.24 0.00 N	95.65 -6.21 0.00 N	75.91 -4.93 0.00 N	15.74 -1.04 0.00 N	38.26 -2.59 -0.67 N
MILLIKEN___2 23585	27.05 -1.60 -3.84 N	71.39 -6.96 0.00 N	57.04 -5.84 0.00 N	66.71 -6.86 0.00 N	80.14 -8.18 0.00 N	85.39 -8.37 0.00 N	68.06 -6.02 0.00 N	93.47 -7.51 0.00 N	85.88 -6.15 0.00 N	85.75 -5.38 0.00 N	79.42 -5.00 0.00 N	77.33 -4.90 0.00 N	65.71 -4.40 0.00 N	48.74 -3.50 0.00 N	69.18 -5.18 0.00 N	72.63 -5.54 0.00 N	62.58 -4.39 0.00 N	74.09 -5.01 0.00 N	74.62 -5.04 0.00 N	78.26 -5.24 0.00 N	95.65 -6.21 0.00 N	75.91 -4.93 0.00 N	15.74 -1.04 0.00 N	38.26 -2.59 -0.67 N
MILLIKEN___DIESEL 23629	27.05 -1.60 -3.84 N	71.39 -6.96 0.00 N	57.04 -5.84 0.00 N	66.71 -6.86 0.00 N	80.14 -8.18 0.00 N	85.39 -8.37 0.00 N	68.06 -6.02 0.00 N	93.47 -7.51 0.00 N	85.88 -6.15 0.00 N	85.75 -5.38 0.00 N	79.42 -5.00 0.00 N	77.33 -4.90 0.00 N	65.71 -4.40 0.00 N	48.74 -3.50 0.00 N	69.18 -5.18 0.00 N	72.63 -5.54 0.00 N	62.58 -4.39 0.00 N	74.09 -5.01 0.00 N	74.62 -5.04 0.00 N	78.26 -5.24 0.00 N	95.65 -6.21 0.00 N	75.91 -4.93 0.00 N	15.74 -1.04 0.00 N	38.26 -2.59 -0.67 N
MODEL_CITY_ENERGY 24167	22.42 -2.03 0.36 N	21.56 -6.91 49.89 N	19.94 -5.57 37.38 N	5.98 -6.46 61.12 N	6.20 -7.78 74.35 N	6.79 -8.37 78.61 N	6.07 -6.54 61.47 N	13.57 -8.58 78.82 N	15.83 -7.62 68.58 N	18.34 -7.23 65.55 N	13.39 -6.87 64.16 N	12.80 -6.72 62.72 N	7.88 -5.81 56.43 N	5.82 -4.45 41.98 N	7.44 -6.32 60.60 N	8.45 -6.76 62.95 N	5.82 -5.72 55.44 N	8.28 -6.49 64.33 N	8.29 -6.60 64.77 N	8.18 -6.90 68.42 N	7.01 -8.44 86.41 N	6.33 -6.70 67.81 N	1.35 -1.50 13.92 N	5.48 -3.39 31.30 N
MODERN_LFGE___ 323580	22.42 -2.03 0.36 N	21.56 -6.91 49.89 N	19.94 -5.57 37.38 N	5.98 -6.46 61.12 N	6.20 -7.78 74.35 N	6.79 -8.37 78.61 N	6.07 -6.54 61.47 N	13.57 -8.58 78.82 N	15.83 -7.62 68.58 N	18.34 -7.23 65.55 N	13.39 -6.87 64.16 N	12.80 -6.72 62.72 N	7.88 -5.81 56.43 N	5.82 -4.45 41.98 N	7.44 -6.32 60.60 N	8.45 -6.76 62.95 N	5.82 -5.72 55.44 N	8.28 -6.49 64.33 N	8.29 -6.60 64.77 N	8.18 -6.90 68.42 N	7.01 -8.44 86.41 N	6.33 -6.70 67.81 N	1.35 -1.50 13.92 N	5.48 -3.39 31.30 N
MOHAWK_PAPER___DRP 24187	52.61 1.26 -26.54 N	81.60 3.25 0.00 N	65.55 2.67 0.00 N	76.54 2.98 0.00 N	91.81 3.48 0.00 N	97.17 3.41 0.00 N	77.17 3.09 0.00 N	105.21 4.23 0.00 N	95.98 3.96 0.00 N	95.33 4.20 0.00 N	88.44 4.02 0.00 N	86.25 4.01 0.00 N	73.28 3.16 0.00 N	54.75 2.50 0.00 N	77.90 3.53 0.00 N	81.50 3.33 0.00 N	70.22 3.24 0.00 N	82.88 3.78 0.00 N	83.65 4.00 0.00 N	87.72 4.22 0.00 N	106.83 4.97 0.00 N	84.87 4.03 0.00 N	17.63 0.85 0.00 N	46.96 2.13 -4.66 N
MONGAUP___HYD 23641	45.20 1.60 -18.79 N	82.10 4.49 0.74 N	65.84 3.52 0.56 N	76.35 3.69 0.91 N	91.41 4.18 1.10 N	97.15 4.55 1.17 N	77.44 4.28 0.91 N	106.15 6.34 1.17 N	97.74 6.73 1.02 N	98.13 7.98 0.97 N	91.40 7.93 0.95 N	89.52 8.22 0.93 N	76.06 6.78 0.84 N	56.65 5.02 0.62 N	80.43 6.96 0.90 N	84.31 7.07 0.93 N	72.54 6.39 0.82 N	85.53 7.38 0.95 N	86.25 7.55 0.96 N	90.42 7.93 1.02 N	110.40 9.82 1.28 N	87.62 7.78 1.01 N	18.14 1.57 0.21 N	46.39 3.38 -2.84 N
MONTAUK___DIESEL 23721	85.75 2.82 -58.13 N	96.83 7.41 -11.07 N	76.18 6.08 -7.22 N	82.58 6.20 -2.82 N	93.80 6.52 1.05 N	99.71 7.05 1.11 N	82.02 6.68 -1.26 N	116.24 10.19 -5.07 N	101.70 10.32 0.65 N	197.28 12.05 -94.10 N	94.56 11.04 0.90 N	93.24 11.87 0.87 N	83.19 10.09 -2.99 N	87.21 7.84 -27.12 N	88.48 10.60 -3.51 N	88.29 10.67 0.55 N	85.15 9.80 -8.38 N	89.05 10.84 0.89 N	89.68 10.59 0.57 N	93.99 11.45 0.97 N	115.18 14.55 1.22 N	103.94 11.77 -11.33 N	89.12 2.38 -69.97 N	87.13 5.16 -41.80 N
N SALMON___HYD 24042	24.23 -0.58 0.00 N	77.59 -0.76 0.00 N	62.39 -0.49 0.00 N	73.48 -0.08 0.00 N	88.39 0.06 0.00 N	94.00 0.24 0.00 N	74.04 -0.04 0.00 N	101.15 0.17 0.00 N	92.02 -0.01 0.00 N	90.24 -0.89 0.00 N	83.21 -1.22 0.00 N	80.76 -1.47 0.00 N	68.98 -1.14 0.00 N	51.36 -0.89 0.00 N	73.13 -1.24 0.00 N	77.13 -1.04 0.00 N	65.78 -1.20 0.00 N	77.76 -1.35 0.00 N	78.25 -1.41 0.00 N	81.96 -1.54 0.00 N	99.94 -1.92 0.00 N	79.38 -1.46 0.00 N	16.50 -0.27 0.00 N	39.43 -0.75 0.00 N
N.E._GEN_SANDY PD 24062	50.61 1.37 -24.44 N	81.76 3.41 0.00 N	65.72 2.84 0.00 N	76.71 3.14 0.00 N	91.94 3.62 0.00 N	97.28 3.52 0.00 N	77.46 3.38 0.00 N	105.48 4.50 0.00 N	96.27 4.24 0.00 N	96.04 4.91 0.00 N	89.16 4.74 0.00 N	87.09 4.86 0.00 N	73.94 3.82 0.00 N	55.18 2.94 0.00 N	78.57 4.21 0.00 N	82.25 4.08 0.00 N	70.92 3.94 0.00 N	83.63 4.52 0.00 N	84.50 4.84 0.00 N	88.58 5.07 0.00 N	107.79 5.93 0.00 N	85.69 4.85 0.00 N	17.77 0.99 0.00 N	85.99 6.04 51.41 N
NARROWS_GT1_1 24228	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N

NARROWS_GT1_2 24229	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT1_3 24230	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT1_4 24231	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT1_5 24232	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT1_6 24233	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT1_7 24234	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT1_8 24235	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_1 24236	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_2 24237	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_3 24238	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_4 24239	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_5 24240	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_6 24241	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N
NARROWS_GT2_7 24242	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 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	47.30	82.72	66.21	76.51	91.38	97.30	77.51	106.05	97.74	98.19	91.85	90.17	76.53	57.12	81.08	84.99	73.25	86.18	86.69	90.70	110.47	88.04	18.29	55.28	
24243	1.91	5.07	3.85	3.80	4.11	4.65	4.30	6.19	6.68	7.98	8.33	8.82	7.21	5.46	7.57	7.71	7.05	7.99	7.95	8.16	9.83	8.15	1.71	3.69	
	-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CAPITAL___MECHNVIL	52.48	81.74	65.74	76.75	92.10	97.38	77.63	105.89	96.54	96.04	89.06	86.87	73.70	55.01	78.34	81.95	70.73	83.46	84.36	88.56	107.70	85.52	17.76	47.12	
23645	1.38	3.39	2.86	3.19	3.77	3.61	3.55	4.91	4.51	4.91	4.64	4.63	3.59	2.77	3.97	3.79	3.75	4.36	4.70	5.05	5.85	4.68	0.98	2.33	
	-26.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL_HIGH_ACRES	26.56	77.79	61.98	74.57	89.66	95.12	75.16	102.44	93.42	92.66	86.26	84.03	71.90	53.45	76.13	79.83	68.66	81.17	81.69	85.69	104.94	83.23	17.15	41.43	
23767	-1.89	-6.44	-5.31	-6.20	-7.43	-7.91	-6.17	-7.83	-6.70	-6.20	-5.73	-5.60	-4.87	-3.75	-5.38	-5.76	-4.85	-5.52	-5.60	-5.88	-7.11	-5.60	-1.27	-3.07	
	-3.64	-5.88	-4.41	-7.21	-8.77	-9.27	-7.25	-9.30	-8.09	-7.73	-7.57	-7.40	-6.66	-4.95	-7.15	-7.42	-6.54	-7.58	-7.64	-8.07	-10.19	-8.00	-1.64	-4.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___DRP	27.50	77.52	62.06	73.23	87.97	93.62	74.02	101.20	92.75	92.39	85.66	83.42	71.03	52.77	75.15	78.84	67.86	80.34	80.88	84.84	103.70	82.23	16.96	41.09	
24199	-0.68	-2.75	-2.26	-2.69	-3.22	-3.16	-2.42	-2.81	-1.92	-1.27	-1.23	-1.23	-1.26	-1.09	-1.55	-1.76	-1.25	-1.24	-1.27	-1.29	-1.48	-1.22	-0.35	-0.88	
	-3.37	-1.92	-1.44	-2.35	-2.86	-3.02	-2.36	-3.04	-2.64	-2.53	-2.47	-2.42	-2.17	-1.62	-2.34	-2.42	-2.13	-2.48	-2.49	-2.63	-3.33	-2.61	-0.54	-1.79	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___INDECK	28.51	79.49	63.51	75.74	91.06	96.84	77.15	105.51	96.75	96.48	89.44	87.06	74.15	55.00	78.41	82.22	70.83	83.93	84.48	88.60	108.51	85.99	17.66	42.92	
23768	-0.75	-3.03	-2.49	-2.92	-3.46	-3.48	-2.06	-2.04	-1.00	-0.13	-0.34	-0.41	-0.68	-0.75	-1.01	-1.20	-0.77	-0.54	-0.58	-0.61	-0.56	-0.51	-0.28	-0.64	
	-4.45	-4.16	-3.12	-5.10	-6.20	-6.56	-5.13	-6.58	-5.72	-5.47	-5.36	-5.24	-4.71	-3.50	-5.06	-5.25	-4.62	-5.37	-5.40	-5.71	-7.21	-5.66	-1.16	-3.39	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___SENECA	27.94	77.75	62.22	73.59	88.42	94.14	74.38	101.76	93.29	93.05	86.21	83.95	71.44	53.05	75.60	79.27	68.31	80.90	81.43	85.43	104.45	82.83	17.04	41.40	
23627	-0.71	-2.94	-2.41	-2.85	-3.40	-3.32	-2.59	-2.93	-1.96	-1.17	-1.23	-1.24	-1.33	-1.17	-1.62	-1.87	-1.27	-1.23	-1.27	-1.29	-1.47	-1.20	-0.38	-0.92	
	-3.84	-2.35	-1.76	-2.88	-3.50	-3.70	-2.89	-3.71	-3.23	-3.09	-3.02	-2.95	-2.66	-1.98	-2.86	-2.96	-2.61	-3.03	-3.05	-3.22	-4.07	-3.19	-0.65	-2.14	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___STATE_STREET	27.25	76.52	61.11	72.08	86.62	92.30	73.27	100.29	91.91	91.53	84.88	82.66	70.39	52.26	74.29	77.95	67.14	79.50	80.04	83.92	102.64	81.38	16.81	40.71	
24147	-0.76	-3.58	-3.07	-3.63	-4.31	-4.22	-2.96	-3.45	-2.52	-1.90	-1.80	-1.78	-1.71	-1.46	-2.21	-2.43	-1.78	-1.86	-1.89	-1.98	-2.25	-1.84	-0.45	-1.12	
	-3.21	-1.75	-1.31	-2.14	-2.61	-2.76	-2.16	-2.77	-2.41	-2.30	-2.26	-2.20	-1.98	-1.48	-2.13	-2.21	-1.94	-2.26	-2.27	-2.40	-3.03	-2.38	-0.49	-1.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG MILLWOOD___DRP	47.54	82.10	65.75	76.14	91.11	96.78	77.02	105.62	97.22	97.72	91.08	89.30	75.92	56.58	80.33	84.15	72.46	85.36	86.06	90.19	110.03	87.42	18.11	46.70	
24198	1.69	4.45	3.39	3.42	3.81	4.10	3.80	5.73	6.14	7.50	7.55	7.94	6.59	4.91	6.80	6.86	6.25	7.15	7.30	7.63	9.37	7.52	1.53	3.27	
	-21.04	0.69	0.52	0.85	1.03	1.09	0.85	1.09	0.95	0.91	0.89	0.87	0.78	0.58	0.84	0.87	0.77	0.89	0.90	0.95	1.20	0.94	0.19	-3.26	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH_FLCN_SEA	23.83	75.76	60.89	71.67	86.24	91.58	71.61	97.70	88.70	86.97	80.31	78.03	66.74	49.73	70.83	74.71	63.72	75.27	75.71	79.29	96.68	76.79	15.97	38.18	
23793	-0.98	-2.59	-1.99	-1.90	-2.09	-2.18	-2.46	-3.27	-3.33	-4.16	-4.11	-4.20	-3.38	-2.52	-3.54	-3.46	-3.26	-3.83	-3.95	-4.22	-5.18	-4.05	-0.81	-2.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH_KES_CHATEGAY	24.03	76.60	61.55	72.44	87.13	92.59	72.58	98.92	89.81	88.05	81.28	78.96	67.54	50.34	71.70	75.64	64.48	76.19	76.62	80.26	97.89	77.70	16.17	38.66	
23792	-0.78	-1.75	-1.33	-1.12	-1.20	-1.17	-1.49	-2.06	-2.22	-3.08	-3.15	-3.27	-2.58	-1.90	-2.67	-2.53	-2.49	-2.91	-3.03	-3.24	-3.97	-3.14	-0.61	-1.51	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___ALICE_FALLS	23.97	76.23	61.25	72.11	86.74	92.13	72.03	98.29	89.24	87.50	80.78	78.47	67.12	50.03	71.25	75.14	64.08	75.71	76.13	79.75	97.27	77.21	16.06	38.39	
23915	-0.84	-2.12	-1.63	-1.46	-1.59	-1.64	-2.05	-2.69	-2.79	-3.63	-3.65	-3.76	-3.00	-2.22	-3.12	-3.03	-2.90	-3.39	-3.53	-3.75	-4.59	-3.64	-0.71	-1.78	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___LWR_SARANAC	23.97	76.23	61.25	72.11	86.75	92.12	72.04	98.29	89.25	87.51	80.78	78.47	67.12	50.03	71.25	75.15	64.08	75.71	76.13	79.75	97.27	77.22	16.06	38.40	
23913	-0.83	-2.12	-1.63	-1.46	-1.58	-1.64	-2.04	-2.69	-2.78	-3.63	-3.65	-3.76	-3.00	-2.22	-3.12	-3.02	-2.90	-3.39	-3.52	-3.75	-4.59	-3.63	-0.71	-1.78	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___PLATTSBURG	23.97	76.23	61.25	72.11	86.74	92.13	72.03	98.29	89.24	87.50	80.78	78.47	67.12	50.03	71.25	75.14	64.08	75.71	76.13	79.75	97.27	77.21	16.06	38.39	
23628	-0.84	-2.12	-1.63	-1.46	-1.59	-1.64	-2.05	-2.69	-2.79	-3.63	-3.65	-													

23791	-1.97 0.45 N	-6.73 50.51 N	-5.43 37.84 N	-6.29 61.89 N	-7.60 75.28 N	-8.11 79.59 N	-6.34 62.24 N	-8.32 79.80 N	-7.32 69.44 N	-6.91 66.37 N	-6.59 64.96 N	-6.44 63.50 N	-5.58 57.13 N	-4.29 42.51 N	-6.09 61.36 N	-6.50 63.74 N	-5.51 56.13 N	-6.23 65.13 N	-6.34 65.58 N	-6.63 69.28 N	-8.06 87.49 N	-6.44 68.66 N	-1.45 14.10 N	-3.26 31.71 N
NEG WEST___LANCASTR 23811	23.91 -1.67 -0.77 N	29.75 -6.25 42.35 N	26.17 -4.97 31.73 N	15.87 -5.81 51.89 N	18.26 -6.95 63.12 N	20.03 -7.00 66.74 N	16.45 -5.45 52.18 N	26.80 -7.27 66.91 N	27.97 -5.84 58.22 N	30.79 -4.69 55.65 N	25.15 -4.81 54.47 N	24.42 -4.57 53.24 N	17.89 -4.32 47.90 N	13.13 -3.47 35.64 N	18.20 -4.72 51.45 N	19.68 -5.04 53.44 N	15.86 -4.05 47.06 N	20.17 -4.32 54.61 N	20.30 -4.38 54.98 N	20.86 -4.55 58.09 N	23.09 -5.41 73.36 N	18.72 -4.55 57.57 N	3.80 -1.15 11.82 N	11.43 -2.36 26.38 N
NEG_PENN_ALLEGHNY 23528	31.62 0.09 -6.72 N	73.76 -0.43 4.16 N	59.46 -0.31 3.11 N	68.02 -0.45 5.09 N	81.57 -0.56 6.19 N	86.89 -0.33 6.55 N	68.79 -0.16 5.12 N	94.36 -0.05 6.57 N	86.95 0.64 5.71 N	87.18 1.51 5.46 N	80.36 1.28 5.34 N	78.34 1.33 5.22 N	66.26 0.85 4.70 N	49.25 0.50 3.50 N	70.11 0.79 5.05 N	73.64 0.72 5.25 N	63.31 0.96 4.62 N	75.09 1.35 5.36 N	75.62 1.36 5.40 N	79.29 1.49 5.70 N	96.53 1.88 7.20 N	76.49 1.30 5.65 N	15.78 0.16 1.16 N	39.25 0.50 1.42 N
NEG___GEN_MONROE 24207	22.23 -1.41 1.18 N	18.94 -5.02 54.39 N	17.95 -4.17 40.75 N	2.09 -4.83 66.65 N	1.47 -5.79 81.07 N	1.91 -6.14 85.72 N	2.35 -4.70 67.03 N	9.29 -5.74 85.94 N	12.52 -4.73 74.78 N	15.49 -4.16 71.48 N	10.57 -3.90 69.96 N	10.03 -3.82 68.39 N	5.20 -3.39 61.53 N	3.78 -2.69 45.78 N	4.45 -3.83 66.08 N	5.37 -4.15 68.65 N	3.05 -3.48 60.45 N	5.11 -3.84 70.15 N	5.09 -3.95 70.62 N	4.73 -4.16 74.61 N	2.63 -5.01 94.22 N	2.97 -3.93 73.95 N	0.65 -0.95 15.18 N	3.64 -2.26 34.27 N
NEPA___ENERGY 23901	25.06 -1.53 -1.78 N	36.94 -6.35 35.07 N	31.65 -4.95 26.27 N	24.87 -5.73 42.97 N	29.31 -6.75 52.26 N	32.14 -6.37 55.26 N	25.89 -4.98 43.21 N	38.57 -7.00 55.40 N	38.55 -5.27 48.21 N	41.59 -3.46 46.08 N	35.31 -4.02 45.10 N	34.48 -3.66 44.09 N	26.61 -3.85 39.66 N	19.51 -3.22 29.51 N	27.72 -4.05 42.60 N	29.61 -4.31 44.25 N	24.81 -3.20 38.97 N	30.75 -3.13 45.22 N	30.94 -3.19 45.53 N	32.10 -3.31 48.10 N	37.31 -3.81 60.74 N	29.53 -3.65 47.67 N	5.98 -1.01 9.79 N	16.74 -1.79 21.65 N
NEVERSINK___HYD 23608	43.70 1.12 -17.77 N	79.96 2.37 0.76 N	63.94 1.64 0.57 N	74.18 1.55 0.93 N	88.84 1.64 1.13 N	94.43 1.85 1.19 N	74.71 1.57 0.93 N	102.48 2.70 1.20 N	94.31 3.32 1.04 N	94.56 4.43 1.00 N	88.04 4.59 0.97 N	86.15 4.87 0.95 N	73.31 4.05 0.86 N	54.57 2.97 0.64 N	77.52 4.07 0.92 N	81.27 4.05 0.96 N	69.84 3.71 0.84 N	82.38 4.26 0.98 N	83.05 4.38 0.99 N	87.07 4.61 1.04 N	106.29 5.75 1.31 N	84.32 4.51 1.03 N	17.47 0.90 0.21 N	44.63 1.81 -2.65 N
NEWTON___FALLS_HYD 23847	23.54 -1.27 0.00 N	74.83 -3.52 0.00 N	60.01 -2.86 0.00 N	70.47 -3.10 0.00 N	84.84 -3.49 0.00 N	90.23 -3.53 0.00 N	71.17 -2.91 0.00 N	97.07 -3.90 0.00 N	88.09 -3.94 0.00 N	86.93 -4.21 0.00 N	80.31 -4.11 0.00 N	78.14 -4.09 0.00 N	66.80 -3.31 0.00 N	49.69 -2.55 0.00 N	70.60 -3.76 0.00 N	74.46 -3.71 0.00 N	63.65 -3.33 0.00 N	75.25 -3.86 0.00 N	75.70 -3.96 0.00 N	79.33 -4.17 0.00 N	96.86 -5.00 0.00 N	76.97 -3.87 0.00 N	16.04 -0.73 0.00 N	38.25 -1.93 0.00 N
NIAGARA____ 23760	22.13 -2.26 0.42 N	20.58 -7.57 50.20 N	19.19 -6.08 37.60 N	5.00 -7.06 61.50 N	5.00 -8.52 74.81 N	5.47 -9.20 79.10 N	5.00 -7.23 61.85 N	12.08 -9.59 79.31 N	14.42 -8.60 69.01 N	16.84 -8.33 65.96 N	12.00 -7.86 64.56 N	11.45 -7.68 63.11 N	6.74 -6.59 56.78 N	5.00 -5.00 42.25 N	6.25 -7.14 60.98 N	7.23 -7.60 63.35 N	4.73 -6.46 55.78 N	7.00 -7.37 64.73 N	7.00 -7.49 65.17 N	6.83 -7.82 68.85 N	5.33 -9.57 86.95 N	5.00 -7.61 68.24 N	1.09 -1.68 14.01 N	4.87 -3.80 31.51 N
NINE_MILE_1 23575	25.85 -0.66 -1.69 N	76.74 -2.31 -0.71 N	61.52 -1.89 -0.53 N	72.21 -2.23 -0.87 N	86.67 -2.71 -1.05 N	92.06 -2.82 -1.11 N	72.75 -2.20 -0.87 N	99.27 -2.83 -1.12 N	90.64 -2.37 -0.98 N	89.99 -2.08 -0.93 N	83.48 -1.86 -0.91 N	81.31 -1.81 -0.89 N	69.30 -1.62 -0.80 N	51.60 -1.25 -0.60 N	73.43 -1.80 -0.86 N	77.12 -1.94 -0.89 N	66.19 -1.57 -0.78 N	78.20 -1.81 -0.91 N	78.76 -1.82 -0.92 N	82.57 -1.90 -0.97 N	100.80 -2.28 -1.22 N	80.00 -1.80 -0.96 N	16.57 -0.40 -0.20 N	39.91 -1.00 -0.74 N
NINE_MILE_2 23744	25.83 -0.66 -1.68 N	76.73 -2.31 -0.69 N	61.51 -1.89 -0.52 N	72.19 -2.23 -0.85 N	86.66 -2.70 -1.03 N	92.04 -2.82 -1.09 N	72.73 -2.20 -0.85 N	99.25 -2.83 -1.10 N	90.62 -2.37 -0.96 N	89.97 -2.08 -0.91 N	83.46 -1.86 -0.89 N	81.29 -1.81 -0.87 N	69.29 -1.62 -0.79 N	51.59 -1.25 -0.58 N	73.42 -1.79 -0.85 N	77.10 -1.94 -0.87 N	66.18 -1.57 -0.77 N	78.19 -1.80 -0.89 N	78.74 -1.82 -0.90 N	82.56 -1.89 -0.95 N	100.78 -2.28 -1.20 N	79.99 -1.80 -0.94 N	16.56 -0.40 -0.19 N	39.90 -1.00 -0.73 N
NM_CAPITAL___DRP 24208	52.29 1.17 -26.31 N	81.31 2.96 0.00 N	65.33 2.46 0.00 N	76.28 2.71 0.00 N	91.46 3.13 0.00 N	96.80 3.04 0.00 N	76.83 2.75 0.00 N	104.64 3.66 0.00 N	95.43 3.40 0.00 N	94.70 3.57 0.00 N	87.81 3.39 0.00 N	85.65 3.42 0.00 N	72.79 2.67 0.00 N	54.41 2.16 0.00 N	77.39 3.02 0.00 N	80.94 2.77 0.00 N	69.75 2.77 0.00 N	82.28 3.18 0.00 N	83.07 3.41 0.00 N	87.08 3.58 0.00 N	106.03 4.18 0.00 N	84.27 3.43 0.00 N	17.52 0.74 0.00 N	46.75 1.95 -4.62 N
NM_CENTRAL___DRP 24181	26.52 -0.35 -2.06 N	77.53 -1.48 -0.66 N	62.12 -1.25 -0.49 N	72.86 -1.51 -0.81 N	87.47 -1.84 -0.99 N	92.91 -1.90 -1.04 N	73.50 -1.40 -0.81 N	100.39 -1.63 -1.05 N	91.87 -1.07 -0.91 N	91.33 -0.68 -0.88 N	84.77 -0.51 -0.85 N	82.59 -0.48 -0.84 N	70.33 -0.53 -0.75 N	52.33 -0.48 -0.56 N	74.43 -0.74 -0.81 N	78.18 -0.82 -0.83 N	67.15 -0.56 -0.74 N	79.38 -0.58 -0.85 N	79.91 -0.61 -0.86 N	83.80 -0.61 -0.91 N	102.33 -0.68 -1.15 N	81.22 -0.52 -0.90 N	16.80 -0.15 -0.18 N	40.52 -0.43 -0.78 N
NM_FRONTIER___DRP 24179	22.36 -2.11 0.34 N	21.59 -7.00 49.76 N	20.00 -5.60 37.28 N	6.08 -6.52 60.97 N	6.30 -7.86 74.16 N	6.86 -8.49 78.41 N	6.13 -6.63 61.32 N	13.63 -8.72 78.62 N	15.80 -7.82 68.41 N	18.23 -7.51 65.39 N	13.30 -7.12 64.00 N	12.73 -6.94 62.56 N	7.84 -5.99 56.29 N	5.82 -4.55 41.88 N	7.42 -6.50 60.45 N	8.43 -6.94 62.80 N	5.78 -5.89 55.30 N	8.22 -6.71 64.17 N	8.24 -6.81 64.61 N	8.13 -7.12 68.25 N	6.96 -8.70 86.20 N	6.31 -6.89 67.65 N	1.34 -1.54 13.89 N	5.47 -3.48 31.22 N
NM_ST_REGIS___HYD 24053	23.63 -1.18 0.00 N	75.59 -2.76 0.00 N	60.70 -2.18 0.00 N	71.45 -2.11 0.00 N	86.01 -2.32 0.00 N	91.47 -2.29 0.00 N	72.21 -1.87 0.00 N	98.49 -2.49 0.00 N	89.41 -2.61 0.00 N	87.68 -3.46 0.00 N	80.87 -3.55 0.00 N	78.56 -3.67 0.00 N	67.19 -2.93 0.00 N	50.03 -2.22 0.00 N	71.21 -3.15 0.00 N	75.16 -3.01 0.00 N	64.08 -2.89 0.00 N	75.74 -3.36 0.00 N	76.17 -3.49 0.00 N	79.77 -3.73 0.00 N	97.36 -4.49 0.00 N	77.29 -3.55 0.00 N	16.09 -0.69 0.00 N	38.42 -1.75 0.00 N

NORTHPORT___1 23551	85.11 2.18 -58.13 N	95.10 5.68 -11.07 N	74.86 4.76 -7.22 N	81.13 4.75 -2.82 N	92.10 4.82 1.05 N	97.84 5.19 1.11 N	80.30 4.96 -1.26 N	113.44 7.40 -5.07 N	98.70 7.32 0.65 N	193.90 8.67 -94.10 N	91.48 7.97 0.90 N	90.23 8.87 0.87 N	80.71 7.61 -2.99 N	85.31 5.94 -27.12 N	85.85 7.98 -3.51 N	85.59 7.96 0.55 N	82.85 7.50 -8.38 N	86.27 8.06 0.89 N	86.84 7.76 0.57 N	90.86 8.32 0.97 N	111.02 10.38 1.22 N	100.77 8.60 -11.33 N	88.53 1.79 -69.97 N	85.95 3.97 -41.80 N
NORTHPORT___2 23552	85.11 2.18 -58.13 N	95.10 5.68 -11.07 N	74.86 4.76 -7.22 N	81.13 4.75 -2.82 N	92.10 4.82 1.05 N	97.84 5.19 1.11 N	80.30 4.96 -1.26 N	113.44 7.40 -5.07 N	98.70 7.32 0.65 N	193.90 8.67 -94.10 N	91.48 7.97 0.90 N	90.23 8.87 0.87 N	80.71 7.61 -2.99 N	85.31 5.94 -27.12 N	85.85 7.98 -3.51 N	85.59 7.96 0.55 N	82.85 7.50 -8.38 N	86.27 8.06 0.89 N	86.84 7.76 0.57 N	90.86 8.32 0.97 N	111.02 10.38 1.22 N	100.77 8.60 -11.33 N	88.53 1.79 -69.97 N	85.95 3.97 -41.80 N
NORTHPORT___3 23553	85.02 2.08 -58.13 N	94.77 5.35 -11.07 N	74.64 4.54 -7.22 N	80.82 4.44 -2.82 N	91.63 4.35 1.05 N	97.33 4.67 1.11 N	79.95 4.62 -1.26 N	112.71 6.67 -5.07 N	98.06 6.69 0.65 N	193.43 8.20 -94.10 N	90.98 7.46 0.90 N	89.79 8.42 0.87 N	80.32 7.21 -2.99 N	84.99 5.62 -27.12 N	85.41 7.53 -3.51 N	85.19 7.56 0.55 N	82.57 7.22 -8.38 N	85.72 7.51 0.89 N	86.25 7.16 0.57 N	90.27 7.73 0.97 N	110.22 9.58 1.22 N	100.22 8.05 -11.33 N	88.39 1.65 -69.97 N	85.81 3.85 -41.80 N
NORTHPORT___4 23650	85.02 2.08 -58.13 N	94.77 5.35 -11.07 N	74.64 4.54 -7.22 N	80.82 4.44 -2.82 N	91.63 4.35 1.05 N	97.33 4.67 1.11 N	79.95 4.62 -1.26 N	112.71 6.67 -5.07 N	98.06 6.69 0.65 N	193.43 8.20 -94.10 N	90.98 7.46 0.90 N	89.79 8.42 0.87 N	80.32 7.21 -2.99 N	84.99 5.62 -27.12 N	85.41 7.53 -3.51 N	85.19 7.56 0.55 N	82.57 7.22 -8.38 N	85.72 7.51 0.89 N	86.25 7.16 0.57 N	90.27 7.73 0.97 N	110.22 9.58 1.22 N	100.22 8.05 -11.33 N	88.39 1.65 -69.97 N	85.81 3.85 -41.80 N
NORTHPORT___IC 23718	85.11 2.18 -58.13 N	95.10 5.68 -11.07 N	74.86 4.76 -7.22 N	81.13 4.75 -2.82 N	92.10 4.82 1.05 N	97.84 5.19 1.11 N	80.30 4.96 -1.26 N	113.44 7.40 -5.07 N	98.70 7.32 0.65 N	193.90 8.67 -94.10 N	91.48 7.97 0.90 N	90.23 8.87 0.87 N	80.71 7.61 -2.99 N	85.31 5.94 -27.12 N	85.85 7.98 -3.51 N	85.59 7.96 0.55 N	82.85 7.50 -8.38 N	86.27 8.06 0.89 N	86.84 7.76 0.57 N	90.86 8.32 0.97 N	111.02 10.38 1.22 N	100.77 8.60 -11.33 N	88.53 1.79 -69.97 N	85.95 3.97 -41.80 N
NPX_GEN_CSC 323557	84.98 2.05 -58.13 N	94.62 5.20 -11.07 N	74.49 4.39 -7.22 N	80.65 4.27 -2.82 N	91.46 4.19 1.05 N	97.18 4.53 1.11 N	79.95 4.62 -1.26 N	113.11 7.06 -5.07 N	98.56 7.18 0.65 N	193.88 8.65 -94.10 N	91.30 7.79 0.90 N	90.00 8.63 0.87 N	80.52 7.41 -2.99 N	85.29 5.92 -27.12 N	85.80 7.93 -3.51 N	85.51 7.88 0.55 N	82.70 7.35 -8.38 N	86.07 7.86 0.89 N	86.64 7.55 0.57 N	90.73 8.20 0.97 N	111.01 10.37 1.22 N	100.78 8.62 -11.33 N	88.52 1.77 -69.97 N	85.83 3.86 -41.80 N
NSINS_S_GLNS_FALLS 23858	52.82 1.42 -26.59 N	82.14 3.79 0.00 N	66.17 3.30 0.00 N	77.19 3.62 0.00 N	92.65 4.32 0.00 N	97.84 4.07 0.00 N	78.44 4.36 0.00 N	107.12 6.14 0.00 N	97.75 5.72 0.00 N	97.39 6.26 0.00 N	90.21 5.78 0.00 N	87.90 5.67 0.00 N	74.45 4.33 0.00 N	55.54 3.29 0.00 N	79.17 4.80 0.00 N	82.87 4.70 0.00 N	71.60 4.62 0.00 N	84.49 5.39 0.00 N	85.58 5.93 0.00 N	89.86 6.36 0.00 N	109.12 7.25 0.00 N	86.47 5.63 0.00 N	18.02 1.25 0.00 N	47.65 2.81 -4.67 N
NUCOR_STEEL___DRP 24197	27.07 -0.88 -3.14 N	75.98 -4.04 -1.68 N	60.65 -3.48 -1.26 N	71.52 -4.11 -2.06 N	85.96 -4.86 -2.50 N	91.62 -4.78 -2.64 N	72.75 -3.39 -2.07 N	99.61 -4.02 -2.65 N	91.28 -3.06 -2.31 N	90.90 -2.43 -2.21 N	84.28 -2.30 -2.16 N	82.09 -2.26 -2.11 N	69.91 -2.11 -1.90 N	51.91 -1.76 -1.41 N	73.73 -2.68 -2.04 N	77.38 -2.90 -2.12 N	66.64 -2.20 -1.86 N	78.93 -2.34 -2.16 N	79.48 -2.36 -2.18 N	83.32 -2.48 -2.30 N	101.91 -2.85 -2.91 N	80.80 -2.32 -2.28 N	16.70 -0.54 -0.47 N	40.42 -1.35 -1.60 N
NYISO_LBMP_REFERENCE 24008	24.81 0.00 0.00 N	78.35 0.00 0.00 N	62.88 0.00 0.00 N	73.56 0.00 0.00 N	88.33 0.00 0.00 N	93.76 0.00 0.00 N	74.08 0.00 0.00 N	100.97 0.00 0.00 N	92.03 0.00 0.00 N	91.13 0.00 0.00 N	84.42 0.00 0.00 N	82.23 0.00 0.00 N	70.12 0.00 0.00 N	52.25 0.00 0.00 N	74.37 0.00 0.00 N	78.17 0.00 0.00 N	66.98 0.00 0.00 N	79.10 0.00 0.00 N	79.66 0.00 0.00 N	83.50 0.00 0.00 N	101.86 0.00 0.00 N	80.84 0.00 0.00 N	16.77 0.00 0.00 N	40.17 0.00 0.00 N
NYPA_BRENTWD____GT 24164	85.33 2.39 -58.13 N	95.71 6.28 -11.07 N	75.32 5.22 -7.22 N	81.64 5.26 -2.82 N	92.70 5.42 1.05 N	98.49 5.83 1.11 N	80.94 5.60 -1.26 N	114.39 8.35 -5.07 N	99.73 8.35 0.65 N	194.47 9.24 -94.10 N	91.96 8.45 0.90 N	90.73 9.36 0.87 N	81.10 8.00 -2.99 N	85.60 6.23 -27.12 N	86.29 8.41 -3.51 N	86.00 8.37 0.55 N	83.19 7.84 -8.38 N	86.67 8.46 0.89 N	87.26 8.17 0.57 N	91.35 8.81 0.97 N	111.72 11.08 1.22 N	101.40 9.23 -11.33 N	88.72 1.98 -69.97 N	86.36 4.39 -41.80 N
NYPA_GOWANUS____GT5 24156	47.28 1.89 -20.58 N	82.67 5.03 0.70 N	66.17 3.82 0.52 N	76.48 3.78 0.86 N	91.35 4.08 1.05 N	97.26 4.61 1.11 N	77.46 4.25 0.87 N	105.97 6.10 1.11 N	97.70 6.64 0.97 N	98.16 7.95 0.92 N	91.81 8.29 0.90 N	90.11 8.76 0.88 N	76.48 7.16 0.80 N	57.08 5.43 0.59 N	81.03 7.51 0.86 N	84.95 7.66 0.89 N	73.21 7.01 0.78 N	86.14 7.95 0.91 N	86.64 7.90 0.91 N	90.61 8.09 0.97 N	110.38 9.75 1.23 N	87.96 8.08 0.97 N	18.28 1.70 0.20 N	55.26 3.67 -11.42 N
NYPA_GOWANUS____GT6 24157	47.28 1.89 -20.58 N	82.67 5.03 0.70 N	66.17 3.82 0.52 N	76.48 3.78 0.86 N	91.35 4.08 1.05 N	97.26 4.61 1.11 N	77.46 4.25 0.87 N	105.97 6.10 1.11 N	97.70 6.64 0.97 N	98.16 7.95 0.92 N	91.81 8.29 0.90 N	90.11 8.76 0.88 N	76.48 7.16 0.80 N	57.08 5.43 0.59 N	81.03 7.51 0.86 N	84.95 7.66 0.89 N	73.21 7.01 0.78 N	86.14 7.95 0.91 N	86.64 7.90 0.91 N	90.61 8.09 0.97 N	110.38 9.75 1.23 N	87.96 8.08 0.97 N	18.28 1.70 0.20 N	55.26 3.67 -11.42 N
NYPA_HARLEM__RVR__GT1 24160	47.33 1.94 -20.58 N	82.83 5.18 0.70 N	66.34 3.98 0.52 N	76.62 3.91 0.86 N	91.51 4.23 1.05 N	97.28 4.63 1.11 N	77.46 4.25 0.87 N	105.74 5.87 1.11 N	97.62 6.56 0.97 N	97.82 7.61 0.92 N	91.55 8.03 0.90 N	90.02 8.67 0.88 N	76.39 7.07 0.80 N	57.04 5.38 0.59 N	81.05 7.54 0.86 N	84.94 7.66 0.89 N	73.22 7.03 0.78 N	86.08 7.89 0.91 N	86.68 7.94 0.91 N	90.73 8.20 0.97 N	110.48 9.84 1.22 N	87.94 8.06 0.96 N	18.25 1.67 0.20 N	55.22 3.63 -11.42 N
NYPA_HARLEM__RVR__GT2 24161	47.33 1.94 -20.58 N	82.83 5.18 0.70 N	66.34 3.98 0.52 N	76.62 3.91 0.86 N	91.51 4.23 1.05 N	97.28 4.63 1.11 N	77.46 4.25 0.87 N	105.74 5.87 1.11 N	97.62 6.56 0.97 N	97.82 7.61 0.92 N	91.55 8.03 0.90 N	90.02 8.67 0.88 N	76.39 7.07 0.80 N	57.04 5.38 0.59 N	81.05 7.54 0.86 N	84.94 7.66 0.89 N	73.22 7.03 0.78 N	86.08 7.89 0.91 N	86.68 7.94 0.91 N	90.73 8.20 0.97 N	110.48 9.84 1.22 N	87.94 8.06 0.96 N	18.25 1.67 0.20 N	55.22 3.63 -11.42 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	47.28 1.89 -20.58 N	82.66 5.02 0.70 N	66.18 3.83 0.52 N	76.49 3.79 0.86 N	91.38 4.10 1.05 N	97.25 4.60 1.11 N	77.46 4.25 0.87 N	105.97 6.11 1.11 N	97.64 6.58 0.97 N	98.09 7.89 0.92 N	91.69 8.18 0.90 N	90.04 8.69 0.88 N	76.45 7.13 0.80 N	57.06 5.40 0.59 N	80.98 7.46 0.86 N	84.89 7.60 0.89 N	73.16 6.96 0.78 N	86.08 7.88 0.91 N	86.62 7.88 0.91 N	90.63 8.09 0.97 N	110.36 9.72 1.22 N	87.88 8.00 0.96 N	18.25 1.67 0.20 N	55.22 3.63 -11.42 N	
NYPA_POUCH1____GT 24155	47.26 1.87 -20.58 N	82.60 4.95 0.70 N	66.11 3.76 0.52 N	76.41 3.70 0.86 N	91.22 3.94 1.05 N	97.19 4.53 1.11 N	77.38 4.17 0.87 N	105.80 5.94 1.11 N	97.55 6.49 0.97 N	97.90 7.70 0.92 N	91.71 8.19 0.90 N	90.01 8.66 0.88 N	76.34 7.02 0.80 N	57.01 5.35 0.59 N	80.91 7.40 0.86 N	84.83 7.54 0.89 N	73.13 6.93 0.78 N	86.02 7.83 0.91 N	86.39 7.65 0.91 N	90.41 7.88 0.97 N	110.10 9.46 1.22 N	87.84 7.95 0.96 N	18.26 1.68 0.20 N	55.19 3.61 -11.42 N	
NYPA_VERNON____GT2 24162	47.26 1.87 -20.58 N	82.61 4.97 0.70 N	66.17 3.81 0.52 N	76.46 3.76 0.86 N	91.38 4.10 1.05 N	97.17 4.52 1.11 N	77.40 4.19 0.87 N	105.89 6.03 1.11 N	97.54 6.49 0.97 N	98.01 7.80 0.92 N	91.56 8.04 0.90 N	89.92 8.56 0.88 N	76.37 7.05 0.80 N	57.00 5.35 0.59 N	80.87 7.36 0.86 N	84.80 7.51 0.89 N	73.07 6.88 0.78 N	85.97 7.78 0.91 N	86.55 7.81 0.91 N	90.57 8.04 0.97 N	110.29 9.65 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N	
NYPA_VERNON____GT3 24163	47.26 1.87 -20.58 N	82.61 4.97 0.70 N	66.17 3.81 0.52 N	76.46 3.76 0.86 N	91.38 4.10 1.05 N	97.17 4.52 1.11 N	77.40 4.19 0.87 N	105.89 6.03 1.11 N	97.54 6.49 0.97 N	98.01 7.80 0.92 N	91.56 8.04 0.90 N	89.92 8.56 0.88 N	76.37 7.05 0.80 N	57.00 5.35 0.59 N	80.87 7.36 0.86 N	84.80 7.51 0.89 N	73.07 6.88 0.78 N	85.97 7.78 0.91 N	86.55 7.81 0.91 N	90.57 8.04 0.97 N	110.29 9.65 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N	
NYPA____ASTORIA_CC1 323568	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N	
NYPA____ASTORIA_CC2 323569	47.26 1.87 -20.58 N	82.60 4.96 0.70 N	66.16 3.81 0.52 N	76.45 3.75 0.86 N	91.36 4.09 1.05 N	97.16 4.50 1.11 N	77.38 4.17 0.87 N	105.87 6.00 1.11 N	97.50 6.45 0.97 N	97.99 7.79 0.92 N	91.53 8.02 0.90 N	89.91 8.56 0.88 N	76.36 7.04 0.80 N	56.99 5.34 0.59 N	80.87 7.36 0.86 N	84.78 7.50 0.89 N	73.06 6.87 0.78 N	85.95 7.76 0.91 N	86.54 7.80 0.91 N	90.57 8.04 0.97 N	110.25 9.61 1.22 N	87.74 7.86 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N	
NYPA____HOLTSVILL 23794	85.13 2.19 -58.13 N	95.10 5.68 -11.07 N	74.87 4.77 -7.22 N	81.11 4.72 -2.82 N	92.04 4.76 1.05 N	97.76 5.11 1.11 N	80.36 5.03 -1.26 N	113.63 7.58 -5.07 N	98.97 7.59 0.65 N	194.26 9.03 -94.10 N	91.67 8.15 0.90 N	90.38 9.01 0.87 N	80.85 7.74 -2.99 N	85.50 6.13 -27.12 N	86.11 8.24 -3.51 N	85.84 8.22 0.55 N	83.00 7.64 -8.38 N	86.40 8.19 0.89 N	86.96 7.87 0.57 N	91.08 8.54 0.97 N	111.40 10.76 1.22 N	101.10 8.93 -11.33 N	88.59 1.84 -69.97 N	86.03 4.06 -41.80 N	
NYPA____HELLGATE_GT1 24158	47.33 1.94 -20.58 N	82.83 5.18 0.70 N	66.34 3.98 0.52 N	76.62 3.91 0.86 N	91.51 4.23 1.05 N	97.28 4.63 1.11 N	77.46 4.25 0.87 N	105.74 5.87 1.11 N	97.62 6.56 0.97 N	97.81 7.61 0.92 N	91.55 8.03 0.90 N	90.02 8.67 0.88 N	76.39 7.07 0.80 N	57.04 5.38 0.59 N	81.05 7.54 0.86 N	84.94 7.66 0.89 N	73.23 7.03 0.78 N	86.08 7.89 0.91 N	86.68 7.94 0.91 N	90.73 8.20 0.97 N	110.48 9.84 1.22 N	87.94 8.06 0.96 N	18.25 1.67 0.20 N	55.22 3.63 -11.42 N	
NYPA____HELLGATE_GT2 24159	47.33 1.94 -20.58 N	82.83 5.18 0.70 N	66.34 3.98 0.52 N	76.62 3.91 0.86 N	91.51 4.23 1.05 N	97.28 4.63 1.11 N	77.46 4.25 0.87 N	105.74 5.87 1.11 N	97.62 6.56 0.97 N	97.81 7.61 0.92 N	91.55 8.03 0.90 N	90.02 8.67 0.88 N	76.39 7.07 0.80 N	57.04 5.38 0.59 N	81.05 7.54 0.86 N	84.94 7.66 0.89 N	73.23 7.03 0.78 N	86.08 7.89 0.91 N	86.68 7.94 0.91 N	90.73 8.20 0.97 N	110.48 9.84 1.22 N	87.94 8.06 0.96 N	18.25 1.67 0.20 N	55.22 3.63 -11.42 N	
NYS_BARGE____HYD 23848	22.41 -1.92 0.47 N	21.13 -6.63 50.58 N	19.63 -5.35 37.89 N	5.40 -6.19 61.97 N	5.50 -7.44 75.38 N	6.08 -7.98 79.70 N	5.54 -6.21 62.32 N	12.94 -8.12 79.91 N	15.35 -7.14 69.53 N	17.95 -6.72 66.46 N	12.96 -6.41 65.05 N	12.38 -6.26 63.59 N	7.47 -5.43 57.21 N	5.50 -4.18 42.57 N	6.98 -5.94 61.44 N	7.98 -6.35 63.83 N	5.39 -5.38 56.21 N	7.81 -6.07 65.22 N	7.80 -6.19 65.67 N	7.66 -6.47 69.37 N	6.39 -7.86 87.61 N	5.81 -6.28 68.76 N	1.24 -1.42 14.12 N	5.22 -3.20 31.75 N	
O.H_GEN_BRUCE 24063	22.04 -2.28 0.49 N	20.18 -7.63 50.54 N	18.88 -6.14 37.86 N	4.50 -7.15 61.92 N	4.37 -8.64 75.32 N	4.83 -9.30 79.64 N	4.49 -7.31 62.27 N	11.45 -9.68 79.85 N	13.90 -8.64 69.48 N	16.39 -8.33 66.41 N	11.55 -7.87 64.99 N	11.02 -7.68 63.53 N	6.36 -6.59 57.16 N	4.71 -5.01 42.53 N	5.83 -7.15 61.39 N	6.79 -7.60 63.78 N	4.36 -6.46 56.16 N	6.57 -7.36 65.17 N	6.60 -7.45 65.61 N	6.41 -7.78 69.32 N	4.77 -9.55 87.54 N	4.56 -7.59 68.70 N	0.99 -1.68 14.10 N	15.01 -4.41 111.94 N	
OAK_ORCHARD____HYD 24046	21.86 -1.62 1.33 N	17.55 -5.55 55.24 N	16.91 -4.58 41.39 N	0.52 -5.36 67.68 N	-0.45 -6.44 82.33 N	-0.15 -6.87 87.05 N	0.67 -5.34 68.07 N	7.03 -6.67 87.28 N	10.43 -5.65 75.95 N	13.41 -5.13 72.59 N	8.63 -4.74 71.05 N	8.14 -4.64 69.45 N	3.56 -4.07 62.49 N	2.60 -3.15 46.49 N	2.73 -4.52 67.11 N	3.59 -4.87 69.72 N	1.51 -4.08 61.39 N	3.28 -4.58 71.24 N	3.27 -4.67 71.72 N	2.83 -5.93 75.77 N	0.23 -4.90 95.69 N	1.10 -4.64 75.10 N	0.28 -1.07 15.42 N	2.74 -2.61 34.83 N	
OCC_CHEM____DRP 24175	22.40 -2.08 0.33 N	21.72 -6.92 49.71 N	20.11 -5.53 37.24 N	6.25 -6.41 60.90 N	6.50 -7.75 74.08 N	7.08 -8.35 78.33 N	6.29 -6.54 61.25 N	13.84 -8.60 78.54 N	16.02 -7.66 68.34 N	18.42 -7.39 65.32 N	13.48 -7.01 63.93 N	12.89 -6.85 62.49 N	8.00 -5.89 56.22 N	5.93 -4.49 41.83 N	7.58 -6.40 60.39 N	8.60 -6.84 62.73 N	5.94 -5.80 55.24 N	8.41 -6.59 64.10 N	8.42 -6.70 64.54 N	8.33 -6.99 68.18 N	7.21 -8.54 86.10 N	6.47 -6.80 67.57 N	1.38 -1.53 13.87 N	5.56 -3.42 31.19 N	
OLIN_CORP_DRP	22.48	22.05	20.32	6.63	6.99	7.62	6.71	14.36	16.47	18.93	13.97	13.37	8.42	6.22	8.02	9.06	6.36	8.90	8.92	8.85	7.87	6.99	1.48	5.81	

24177	-2.07 0.26 N	-7.02 49.28 N	-5.64 36.92 N	-6.56 60.38 N	-7.89 73.45 N	-8.49 77.66 N	-6.65 60.72 N	-8.76 77.86 N	-7.80 67.75 N	-7.44 64.76 N	-7.07 63.38 N	-6.91 61.95 N	-5.96 55.74 N	-4.55 41.47 N	-6.48 59.87 N	-6.92 62.19 N	-5.85 54.77 N	-6.65 63.55 N	-6.76 63.98 N	-7.06 67.59 N	-8.63 85.36 N	-6.86 66.99 N	-1.54 13.75 N	-3.46 30.91 N
ONONDAGA_REF_OCCRA 23987	26.89 -0.27 -2.35 N	77.76 -1.31 -0.73 N	62.28 -1.14 -0.89 N	73.07 -1.39 -0.89 N	87.73 -1.67 -1.08 N	93.22 -1.68 -1.14 N	73.79 -1.17 -0.89 N	100.80 -1.32 -1.15 N	92.22 -0.80 -1.00 N	91.70 -0.38 -0.96 N	85.11 -0.25 -0.94 N	82.92 -0.22 -0.92 N	70.64 -0.30 -0.82 N	52.52 -0.34 -0.61 N	74.71 -0.54 -0.88 N	78.43 -0.65 -0.91 N	67.42 -0.37 -0.81 N	79.69 -0.35 -0.93 N	80.23 -0.36 -0.94 N	84.14 -0.36 -1.00 N	102.76 -0.35 -1.26 N	81.58 -0.25 -0.98 N	16.86 -0.11 -0.20 N	40.71 -0.33 -0.87 N
ONONDAGA___COGEN 23986	27.02 -0.28 -2.49 N	78.18 -1.26 -1.09 N	62.61 -1.08 -0.82 N	73.58 -1.32 -1.34 N	88.37 -1.59 -1.63 N	93.90 -1.59 -1.72 N	74.44 -0.99 -1.34 N	101.68 -1.03 -1.73 N	93.03 -0.50 -1.51 N	92.51 -0.06 -1.44 N	85.89 0.06 -1.41 N	83.68 0.07 -1.38 N	71.29 -0.07 -1.24 N	53.02 -0.15 -0.92 N	75.43 -0.27 -1.33 N	79.20 -0.35 -1.38 N	68.07 -0.12 -1.21 N	80.46 -0.04 -1.41 N	81.03 -0.05 -1.42 N	84.99 -0.01 -1.50 N	103.81 0.06 -1.89 N	82.39 0.07 -1.48 N	17.03 -0.05 -0.30 N	41.09 -0.21 -1.12 N
ONTARIO___LFGE 23819	27.94 -0.71 -3.84 N	77.75 -2.94 -2.35 N	62.22 -2.41 -1.76 N	73.59 -2.85 -2.88 N	88.42 -3.40 -3.50 N	94.14 -3.32 -3.70 N	74.38 -2.59 -2.89 N	101.76 -2.93 -3.71 N	93.29 -1.96 -3.23 N	93.05 -1.17 -3.09 N	86.21 -1.23 -3.02 N	83.95 -1.24 -2.95 N	71.44 -1.33 -2.66 N	53.05 -1.17 -1.98 N	75.60 -1.62 -2.86 N	79.27 -1.87 -2.96 N	68.31 -1.27 -2.61 N	80.90 -1.23 -3.03 N	81.43 -1.27 -3.05 N	85.43 -1.29 -3.22 N	104.45 -1.47 -4.07 N	82.83 -1.20 -3.19 N	17.04 -0.38 -0.65 N	41.40 -0.92 -2.14 N
OSWEGATCHIE___HYD 24044	23.54 -1.27 0.00 N	74.83 -3.52 0.00 N	60.01 -2.86 0.00 N	70.47 -3.10 0.00 N	84.84 -3.49 0.00 N	90.23 -3.53 0.00 N	71.17 -2.91 0.00 N	97.07 -3.90 0.00 N	88.09 -3.94 0.00 N	86.93 -4.21 0.00 N	80.31 -4.11 0.00 N	78.14 -4.09 0.00 N	66.80 -3.31 0.00 N	49.69 -2.55 0.00 N	70.60 -3.76 0.00 N	74.46 -3.71 0.00 N	63.65 -3.33 0.00 N	75.25 -3.86 0.00 N	75.70 -3.96 0.00 N	79.33 -4.17 0.00 N	96.86 -5.00 0.00 N	76.97 -3.87 0.00 N	16.04 -0.73 0.00 N	38.25 -1.93 0.00 N
OSWEGO___5 23606	26.09 -0.54 -1.82 N	76.39 -1.96 0.00 N	61.27 -1.60 0.00 N	71.65 -1.91 0.00 N	86.03 -2.30 0.00 N	91.34 -2.43 0.00 N	72.20 -1.88 0.00 N	98.65 -2.32 0.00 N	90.13 -1.89 0.00 N	89.55 -1.58 0.00 N	82.99 -1.43 0.00 N	80.86 -1.37 0.00 N	68.89 -1.23 0.00 N	51.27 -0.97 0.00 N	72.95 -1.41 0.00 N	76.62 -1.55 0.00 N	65.75 -1.23 0.00 N	77.72 -1.39 0.00 N	78.26 -1.39 0.00 N	82.07 -1.43 0.00 N	100.13 -1.73 0.00 N	79.48 -1.37 0.00 N	16.46 -0.32 0.00 N	39.71 -0.78 -0.32 N
OSWEGO___6 23613	26.09 -0.54 -1.82 N	76.39 -1.96 0.00 N	61.27 -1.60 0.00 N	71.65 -1.91 0.00 N	86.03 -2.30 0.00 N	91.34 -2.43 0.00 N	72.20 -1.88 0.00 N	98.65 -2.32 0.00 N	90.13 -1.89 0.00 N	89.55 -1.58 0.00 N	82.99 -1.43 0.00 N	80.86 -1.37 0.00 N	68.89 -1.23 0.00 N	51.27 -0.97 0.00 N	72.95 -1.41 0.00 N	76.62 -1.55 0.00 N	65.75 -1.23 0.00 N	77.72 -1.39 0.00 N	78.26 -1.39 0.00 N	82.07 -1.43 0.00 N	100.13 -1.73 0.00 N	79.48 -1.37 0.00 N	16.46 -0.32 0.00 N	39.71 -0.78 -0.32 N
OUTOKUMPU-AB___DRP 24206	22.86 -1.71 0.24 N	23.26 -5.93 49.15 N	21.27 -4.78 36.83 N	7.80 -5.55 60.22 N	8.37 -6.71 73.25 N	9.17 -7.15 77.45 N	8.04 -5.48 60.56 N	16.21 -7.10 77.66 N	18.26 -6.20 67.57 N	20.83 -5.72 64.59 N	15.72 -5.49 63.21 N	15.09 -5.35 61.79 N	9.83 -4.69 55.59 N	7.24 -3.64 41.36 N	9.51 -5.15 59.71 N	10.61 -5.53 62.03 N	7.71 -4.64 54.62 N	10.55 -5.16 63.38 N	10.57 -5.28 63.81 N	10.54 -5.55 67.41 N	10.00 -6.72 85.14 N	8.66 -5.37 66.82 N	1.81 -1.24 13.72 N	6.58 -2.77 30.82 N
OXBOW___ 24026	22.68 -1.85 0.28 N	22.62 -6.30 49.42 N	20.78 -5.07 37.03 N	7.13 -5.89 60.55 N	7.58 -7.09 73.66 N	8.26 -7.63 77.88 N	7.28 -5.90 60.90 N	15.20 -7.68 78.09 N	17.30 -6.78 67.94 N	19.80 -6.39 64.95 N	14.77 -6.09 63.56 N	14.16 -5.93 62.13 N	9.06 -5.16 55.90 N	6.69 -3.97 41.59 N	8.70 -5.63 60.04 N	9.76 -6.04 62.37 N	6.95 -5.10 54.93 N	9.66 -5.70 63.73 N	9.65 -5.84 64.16 N	9.60 -6.12 67.79 N	8.82 -7.43 85.61 N	7.74 -5.92 67.18 N	1.62 -1.36 13.79 N	6.15 -3.03 31.00 N
PEEKSKILL___ 23653	46.98 1.59 -20.58 N	81.80 4.15 0.70 N	65.55 3.20 0.53 N	75.88 3.18 0.86 N	90.76 3.49 1.05 N	96.45 3.80 1.11 N	76.76 3.55 0.87 N	105.14 5.27 1.11 N	96.69 5.63 0.97 N	97.10 6.89 0.92 N	90.51 6.99 0.90 N	88.74 7.39 0.89 N	75.45 6.13 0.80 N	56.26 4.60 0.59 N	79.90 6.39 0.86 N	83.72 6.44 0.89 N	72.10 5.91 0.78 N	84.91 6.71 0.91 N	85.58 6.84 0.91 N	89.66 7.12 0.97 N	109.33 8.69 1.22 N	86.92 7.03 0.96 N	18.02 1.44 0.20 N	46.45 3.11 -3.17 N
PGE MADISON___WINDPWR 24146	31.47 0.56 -6.11 N	76.93 0.63 2.05 N	61.62 0.28 1.54 N	71.44 0.39 2.52 N	85.88 0.62 3.06 N	91.76 1.23 3.24 N	73.48 1.93 2.53 N	101.52 3.79 3.24 N	93.78 4.57 2.82 N	93.88 5.45 2.70 N	86.58 4.80 2.64 N	84.18 4.53 2.58 N	71.20 3.41 2.32 N	52.71 2.19 1.73 N	74.92 3.05 2.49 N	78.72 3.14 2.59 N	67.58 2.89 2.28 N	80.27 3.82 2.65 N	80.83 3.84 2.67 N	84.90 4.22 2.82 N	103.83 5.53 3.56 N	82.13 4.08 2.79 N	16.94 0.74 0.57 N	41.46 1.51 0.21 N
PIERCEFIELD___HYD 23852	23.43 -1.38 0.00 N	74.90 -3.45 0.00 N	60.12 -2.75 0.00 N	70.78 -2.79 0.00 N	85.20 -3.13 0.00 N	90.61 -3.16 0.00 N	71.48 -2.60 0.00 N	97.45 -3.52 0.00 N	88.45 -3.58 0.00 N	86.71 -4.42 0.00 N	80.01 -4.41 0.00 N	77.75 -4.48 0.00 N	66.53 -3.58 0.00 N	49.54 -2.71 0.00 N	70.51 -3.86 0.00 N	74.41 -3.76 0.00 N	63.46 -3.52 0.00 N	75.00 -4.10 0.00 N	75.40 -4.26 0.00 N	78.99 -4.52 0.00 N	96.43 -5.43 0.00 N	76.53 -4.31 0.00 N	15.93 -0.84 0.00 N	38.04 -2.14 0.00 N
PINELAWN_CC_1 323563	85.34 2.41 -58.13 N	95.85 6.43 -11.07 N	75.39 5.29 -7.22 N	81.74 5.36 -2.82 N	92.90 5.62 1.05 N	98.72 6.06 1.11 N	80.82 5.48 -1.26 N	113.60 7.56 -5.07 N	98.85 7.48 0.65 N	193.83 8.60 -94.10 N	91.46 7.95 0.90 N	90.24 8.87 0.87 N	80.59 7.48 -2.99 N	85.14 5.77 -27.12 N	85.65 7.77 -3.51 N	85.37 7.75 0.55 N	82.64 7.29 -8.38 N	86.09 7.88 0.89 N	86.75 7.66 0.57 N	90.86 8.32 0.97 N	111.04 10.40 1.22 N	100.58 8.42 -11.33 N	88.48 1.73 -69.97 N	85.86 3.89 -41.80 N
PJM_GEN_KEystone 24065	26.75 -1.33 -3.26 N	48.42 -5.63 24.30 N	40.29 -4.39 18.20 N	38.65 -5.14 29.77 N	33.00 -4.67 23.73 N	49.86 -5.62 38.29 N	39.73 -4.40 29.94 N	56.40 -6.19 38.39 N	32.32 -0.06 39.10 N	55.00 0.69 31.25 N	49.89 -3.28 30.55 N	48.70 -2.99 30.55 N	39.37 -3.26 27.49 N	29.02 -2.78 20.45 N	41.37 -3.48 29.52 N	43.79 -3.72 30.67 N	37.28 -2.69 27.00 N	45.21 -2.55 31.34 N	45.56 -2.55 31.55 N	47.56 -2.61 33.33 N	56.79 -2.97 42.09 N	44.85 -2.97 33.03 N	9.11 -0.88 6.78 N	10.00 -6.37 115.00 N

PJM_GEN_NEPTUNE_PROXY 323594	85.06 2.12 -58.13 N	94.98 5.56 -11.07 N	74.65 4.55 -7.22 N	80.94 4.56 -2.82 N	91.99 4.71 1.05 N	97.76 5.10 1.11 N	80.16 4.83 -1.26 N	113.16 7.11 -5.07 N	98.44 7.06 0.65 N	193.66 8.43 -94.10 N	91.34 7.82 0.90 N	89.99 8.63 0.87 N	80.38 7.28 -2.99 N	84.99 5.62 -27.12 N	85.51 7.63 -3.51 N	85.27 7.64 0.55 N	82.51 7.16 -8.38 N	85.98 7.77 0.89 N	86.71 7.62 0.57 N	90.85 8.32 0.97 N	110.90 10.26 1.22 N	100.66 8.49 -11.33 N	88.50 1.76 -69.97 N	85.89 3.93 -41.80 N
PLEASANTVLY___LBMP 24000	47.61 1.51 -21.29 N	81.60 3.94 0.69 N	65.46 3.10 0.52 N	75.87 3.15 0.85 N	90.78 3.48 1.03 N	96.39 3.71 1.09 N	76.63 3.41 0.85 N	104.82 4.94 1.09 N	96.24 5.16 0.95 N	96.50 6.28 0.91 N	89.86 6.33 0.89 N	88.03 6.67 0.87 N	74.83 5.49 0.78 N	55.81 4.14 0.58 N	79.30 5.77 0.84 N	83.09 5.79 0.87 N	71.53 5.32 0.77 N	84.26 6.05 0.89 N	84.98 6.22 0.90 N	89.04 6.49 0.95 N	108.54 7.88 1.20 N	86.28 6.38 0.94 N	17.90 1.32 0.19 N	46.34 2.87 -3.31 N
POLETTI_____ 23519	47.15 1.75 -20.58 N	82.25 4.60 0.70 N	65.88 3.53 0.53 N	76.18 3.48 0.86 N	91.05 3.78 1.05 N	96.82 4.17 1.11 N	77.09 3.88 0.87 N	105.60 5.74 1.11 N	97.16 6.10 0.97 N	97.60 7.39 0.92 N	90.98 7.47 0.90 N	89.34 7.99 0.89 N	75.95 6.63 0.80 N	56.67 5.02 0.59 N	80.50 6.99 0.86 N	84.40 7.12 0.89 N	72.73 6.54 0.78 N	85.62 7.43 0.91 N	86.24 7.50 0.91 N	90.12 7.58 0.97 N	109.66 9.02 1.22 N	87.22 7.33 0.96 N	18.11 1.53 0.20 N	46.68 3.34 -3.17 N
PORT_JEFF_3 23555	85.08 2.15 -58.13 N	94.93 5.51 -11.07 N	74.86 4.76 -7.22 N	81.03 4.64 -2.82 N	91.84 4.56 1.05 N	97.53 4.88 1.11 N	80.28 4.95 -1.26 N	113.46 7.41 -5.07 N	98.75 7.37 0.65 N	194.13 8.90 -94.10 N	91.28 7.77 0.90 N	90.09 8.72 0.87 N	80.64 7.54 -2.99 N	85.48 6.11 -27.12 N	86.04 8.16 -3.51 N	85.73 8.11 0.55 N	82.85 7.50 -8.38 N	86.12 7.91 0.89 N	86.59 7.50 0.57 N	90.66 8.12 0.97 N	110.94 10.30 1.22 N	100.84 8.67 -11.33 N	88.54 1.80 -69.97 N	85.97 4.00 -41.80 N
PORT_JEFF_4 23616	85.08 2.15 -58.13 N	94.93 5.51 -11.07 N	74.86 4.76 -7.22 N	81.03 4.64 -2.82 N	91.84 4.56 1.05 N	97.53 4.88 1.11 N	80.28 4.95 -1.26 N	113.46 7.41 -5.07 N	98.75 7.37 0.65 N	194.13 8.90 -94.10 N	91.28 7.77 0.90 N	90.09 8.72 0.87 N	80.64 7.54 -2.99 N	85.48 6.11 -27.12 N	86.04 8.16 -3.51 N	85.73 8.11 0.55 N	82.85 7.50 -8.38 N	86.12 7.91 0.89 N	86.59 7.50 0.57 N	90.66 8.12 0.97 N	110.94 10.30 1.22 N	100.84 8.67 -11.33 N	88.54 1.80 -69.97 N	85.97 4.00 -41.80 N
PORT_JEFF_IC 23713	85.18 2.25 -58.13 N	95.20 5.78 -11.07 N	75.03 4.93 -7.22 N	81.24 4.86 -2.82 N	92.11 4.83 1.05 N	97.84 5.19 1.11 N	80.53 5.19 -1.26 N	113.80 7.76 -5.07 N	99.12 7.74 0.65 N	194.47 9.24 -94.10 N	91.30 7.79 0.90 N	90.09 8.73 0.87 N	80.70 7.60 -2.99 N	85.69 6.32 -27.12 N	86.36 8.48 -3.51 N	86.04 8.42 0.55 N	82.84 7.49 -8.38 N	86.11 7.90 0.89 N	86.61 7.52 0.57 N	90.69 8.15 0.97 N	110.98 10.34 1.22 N	101.08 8.91 -11.33 N	88.63 1.88 -69.97 N	86.13 4.16 -41.80 N
PPL PILGRIM_ST_GT1 24216	85.33 2.39 -58.13 N	95.71 6.28 -11.07 N	75.32 5.22 -7.22 N	81.64 5.26 -2.82 N	92.70 5.42 1.05 N	98.49 5.83 1.11 N	80.94 5.60 -1.26 N	114.39 8.35 -5.07 N	99.73 8.35 0.65 N	194.47 9.24 -94.10 N	91.96 8.45 0.90 N	90.73 9.36 0.87 N	81.10 8.00 -2.99 N	85.60 6.23 -27.12 N	86.29 8.41 -3.51 N	86.00 8.37 0.55 N	83.19 7.84 -8.38 N	86.67 8.46 0.89 N	87.26 8.17 0.57 N	91.35 8.81 0.97 N	111.72 11.08 1.22 N	101.40 9.23 -11.33 N	88.72 1.98 -69.97 N	86.36 4.39 -41.80 N
PPL PILGRIM_ST_GT2 24217	85.33 2.39 -58.13 N	95.71 6.28 -11.07 N	75.32 5.22 -7.22 N	81.64 5.26 -2.82 N	92.70 5.42 1.05 N	98.49 5.83 1.11 N	80.94 5.60 -1.26 N	114.39 8.35 -5.07 N	99.73 8.35 0.65 N	194.47 9.24 -94.10 N	91.96 8.45 0.90 N	90.73 9.36 0.87 N	81.10 8.00 -2.99 N	85.60 6.23 -27.12 N	86.29 8.41 -3.51 N	86.00 8.37 0.55 N	83.19 7.84 -8.38 N	86.67 8.46 0.89 N	87.26 8.17 0.57 N	91.35 8.81 0.97 N	111.72 11.08 1.22 N	101.40 9.23 -11.33 N	88.72 1.98 -69.97 N	86.36 4.39 -41.80 N
PPL_SHRM_GT3 24213	85.01 2.07 -58.13 N	94.74 5.31 -11.07 N	74.60 4.51 -7.22 N	80.75 4.37 -2.82 N	91.59 4.32 1.05 N	97.30 4.65 1.11 N	80.02 4.69 -1.26 N	113.27 7.22 -5.07 N	98.71 7.34 0.65 N	194.08 8.86 -94.10 N	91.50 7.99 0.90 N	89.91 8.54 0.87 N	80.47 7.36 -2.99 N	85.43 6.06 -27.12 N	85.98 8.10 -3.51 N	85.68 8.06 0.55 N	82.89 7.53 -8.38 N	86.28 8.07 0.89 N	86.84 7.75 0.57 N	90.94 8.40 0.97 N	111.32 10.68 1.22 N	100.99 8.82 -11.33 N	88.55 1.81 -69.97 N	85.90 3.93 -41.80 N
PPL_SHRM_GT4 24214	85.01 2.07 -58.13 N	94.74 5.31 -11.07 N	74.60 4.51 -7.22 N	80.75 4.37 -2.82 N	91.59 4.32 1.05 N	97.30 4.65 1.11 N	80.02 4.69 -1.26 N	113.27 7.22 -5.07 N	98.71 7.34 0.65 N	194.08 8.86 -94.10 N	91.50 7.99 0.90 N	89.91 8.54 0.87 N	80.47 7.36 -2.99 N	85.43 6.06 -27.12 N	85.98 8.10 -3.51 N	85.68 8.06 0.55 N	82.89 7.53 -8.38 N	86.28 8.07 0.89 N	86.84 7.75 0.57 N	90.94 8.40 0.97 N	111.32 10.68 1.22 N	100.99 8.82 -11.33 N	88.55 1.81 -69.97 N	85.90 3.93 -41.80 N
PROJECT___ORANGE 1 24174	26.54 -0.36 -2.10 N	77.51 -1.50 -0.66 N	62.11 -1.27 -0.49 N	72.83 -1.54 -0.81 N	87.43 -1.88 -0.98 N	92.88 -1.92 -1.04 N	73.47 -1.42 -0.81 N	100.36 -1.66 -1.04 N	91.86 -1.08 -0.91 N	91.30 -0.70 -0.87 N	84.76 -0.51 -0.85 N	82.58 -0.49 -0.83 N	70.32 -0.54 -0.75 N	52.31 -0.50 -0.56 N	74.43 -0.74 -0.81 N	78.15 -0.85 -0.83 N	67.15 -0.56 -0.73 N	79.36 -0.59 -0.85 N	79.90 -0.61 -0.86 N	83.79 -0.61 -0.90 N	102.30 -0.70 -1.14 N	81.20 -0.54 -0.89 N	16.79 -0.17 -0.18 N	40.52 -0.43 -0.78 N
PROJECT___ORANGE 2 24166	26.54 -0.36 -2.10 N	77.51 -1.50 -0.66 N	62.11 -1.27 -0.49 N	72.83 -1.54 -0.81 N	87.43 -1.88 -0.98 N	92.88 -1.92 -1.04 N	73.47 -1.42 -0.81 N	100.36 -1.66 -1.04 N	91.86 -1.08 -0.91 N	91.30 -0.70 -0.87 N	84.76 -0.51 -0.85 N	82.58 -0.49 -0.83 N	70.32 -0.54 -0.75 N	52.31 -0.50 -0.56 N	74.43 -0.74 -0.81 N	78.15 -0.85 -0.83 N	67.15 -0.56 -0.73 N	79.36 -0.59 -0.85 N	79.90 -0.61 -0.86 N	83.79 -0.61 -0.90 N	102.30 -0.70 -1.14 N	81.20 -0.54 -0.89 N	16.79 -0.17 -0.18 N	40.52 -0.43 -0.78 N
PYRITES___HYD 24023	23.74 -1.07 0.00 N	75.87 -2.48 0.00 N	60.87 -2.01 0.00 N	71.67 -1.90 0.00 N	86.27 -2.05 0.00 N	91.75 -2.02 0.00 N	72.63 -1.45 0.00 N	99.06 -1.91 0.00 N	90.02 -2.82 0.00 N	88.31 -2.95 0.00 N	81.47 -3.03 0.00 N	79.20 -2.38 0.00 N	67.74 -1.83 0.00 N	50.42 -1.83 0.00 N	71.78 -2.58 0.00 N	75.75 -2.42 0.00 N	64.60 -2.38 0.00 N	76.37 -2.73 0.00 N	76.76 -2.89 0.00 N	80.42 -3.08 0.00 N	98.20 -3.66 0.00 N	77.95 -2.90 0.00 N	16.21 -0.57 0.00 N	38.65 -1.52 0.00 N
RAMAPO___LBMP 323565	46.25 1.50 -19.94	81.52 3.89 0.72	65.33 2.99 0.54	75.63 2.94 0.88	90.47 3.21 1.07	96.22 3.59 1.13	76.56 3.36 0.88	104.87 5.03 1.13	96.54 5.50 0.98	96.98 6.79 0.94	90.42 6.92 0.92	88.68 7.35 0.90	75.39 6.09 0.81	56.19 4.54 0.60	79.76 6.26 0.87	83.63 6.36 0.90	71.98 5.80 0.80	84.72 6.55 0.92	85.40 6.67 0.93	89.46 6.94 0.98	109.19 8.58 1.24	86.79 6.92 0.97	18.00 1.43 0.20	46.23 3.00 -3.05

	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_____	23.14	25.03	22.59	10.09	11.21	12.23	10.38	19.10	20.87	23.41	18.26	17.59	12.05	8.90	11.93	13.15	10.00	13.20	13.25	13.40	13.63	11.47	2.38	7.96
23646	-1.80	-6.36	-5.10	-5.95	-7.14	-7.54	-5.84	-7.69	-6.60	-6.01	-5.77	-5.60	-4.95	-3.83	-5.39	-5.76	-4.80	-5.35	-5.45	-5.69	-6.89	-5.54	-1.29	-2.83
	-0.13	46.96	35.18	57.53	69.98	73.99	57.86	74.19	64.55	61.70	60.39	59.03	53.11	39.52	57.04	59.26	52.18	60.55	60.96	64.41	81.34	63.83	13.10	29.38
	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	47.17	82.33	65.94	76.30	91.19	96.94	77.19	105.73	97.32	97.80	91.22	89.53	76.09	56.74	80.59	84.47	72.76	85.68	86.33	90.36	110.08	87.50	18.15	46.76
24244	1.78	4.69	3.60	3.59	3.92	4.29	3.98	5.87	6.26	7.59	7.71	8.18	6.77	5.09	7.07	7.19	6.57	7.49	7.59	7.82	9.44	7.61	1.57	3.42
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.17	82.33	65.94	76.30	91.19	96.94	77.19	105.73	97.32	97.80	91.22	89.53	76.09	56.74	80.59	84.47	72.76	85.68	86.33	90.36	110.08	87.50	18.15	46.76
24245	1.78	4.69	3.60	3.59	3.92	4.29	3.98	5.87	6.26	7.59	7.71	8.18	6.77	5.09	7.07	7.19	6.57	7.49	7.59	7.82	9.44	7.61	1.57	3.42
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.17	82.35	65.96	76.30	91.21	96.98	77.22	105.79	97.34	97.81	91.26	89.56	76.11	56.77	80.60	84.50	72.78	85.70	86.36	90.37	110.11	87.51	18.15	46.77
24246	1.78	4.71	3.61	3.60	3.94	4.32	4.01	5.92	6.28	7.60	7.74	8.21	6.79	5.12	7.09	7.21	6.59	7.51	7.61	7.83	9.47	7.62	1.57	3.43
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.17	82.35	65.96	76.30	91.21	96.98	77.22	105.79	97.34	97.81	91.26	89.56	76.11	56.77	80.60	84.50	72.78	85.70	86.36	90.37	110.11	87.51	18.15	46.77
24247	1.78	4.71	3.61	3.60	3.94	4.32	4.01	5.92	6.28	7.60	7.74	8.21	6.79	5.12	7.09	7.21	6.59	7.51	7.61	7.83	9.47	7.62	1.57	3.43
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.17	82.34	65.95	76.30	91.21	96.96	77.21	105.79	97.34	97.81	91.24	89.55	76.11	56.76	80.60	84.50	72.78	85.70	86.36	90.37	110.11	87.51	18.15	46.77
24248	1.78	4.69	3.61	3.59	3.93	4.30	4.00	5.92	6.28	7.60	7.73	8.20	6.79	5.10	7.09	7.21	6.59	7.51	7.61	7.83	9.46	7.62	1.57	3.43
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.17	82.34	65.95	76.30	91.21	96.96	77.21	105.79	97.34	97.81	91.24	89.55	76.11	56.76	80.60	84.50	72.78	85.70	86.36	90.37	110.11	87.51	18.15	46.77
24249	1.78	4.69	3.61	3.59	3.93	4.30	4.00	5.92	6.28	7.60	7.73	8.20	6.79	5.10	7.09	7.21	6.59	7.51	7.61	7.83	9.46	7.62	1.57	3.43
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.21	82.44	66.03	76.38	91.31	97.10	77.30	105.90	97.46	97.95	91.37	89.67	76.21	56.84	80.71	84.61	72.88	85.81	86.48	90.53	110.27	87.60	18.17	46.79
24250	1.82	4.79	3.68	3.68	4.04	4.44	4.09	6.04	6.40	7.74	7.85	8.33	6.89	5.19	7.20	7.32	6.68	7.62	7.74	7.99	9.63	7.71	1.60	3.44
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.21	82.44	66.03	76.38	91.31	97.10	77.30	105.90	97.46	97.95	91.37	89.67	76.21	56.84	80.71	84.61	72.88	85.81	86.48	90.53	110.27	87.60	18.17	46.79
24251	1.82	4.79	3.68	3.68	4.04	4.44	4.09	6.04	6.40	7.74	7.85	8.33	6.89	5.19	7.20	7.32	6.68	7.62	7.74	7.99	9.63	7.71	1.60	3.44
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.26	82.61	66.17	76.46	91.38	97.17	77.40	105.89	97.54	98.01	91.56	89.92	76.37	57.00	80.87	84.80	73.07	85.97	86.55	90.57	110.29	87.74	18.22	55.17
23729	1.87	4.97	3.81	3.76	4.10	4.52	4.19	6.03	6.49	7.80	8.04	8.56	7.05	5.35	7.36	7.51	6.88	7.78	7.81	8.04	9.65	7.86	1.64	3.58
	-20.58	0.70	0.52	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.88	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-11.42
	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	47.17	82.33	65.94	76.29	91.19	96.94	77.21	105.78	97.33	97.80	91.23	89.53	76.09	56.75	80.59	84.47	72.76	85.70	86.34	90.36	110.10	87.51	18.15	46.77
24258	1.78	4.69	3.59	3.59	3.92	4.29	4.00	5.92	6.27	7.59	7.71	8.18	6.77	5.09	7.08	7.19	6.57	7.51	7.60	7.82	9.46	7.62	1.57	3.43
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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	47.17	82.33	65.94	76.29	91.19	96.94	77.21	105.78	97.33	97.80	91.23	89.53	76.09	56.75	80.59	84.47	72.76	85.70	86.34	90.36	110.10	87.51	18.15	46.77
24259	1.78	4.69	3.59	3.59	3.92	4.29	4.00	5.92	6.27	7.59	7.71	8.18	6.77	5.09	7.08	7.19	6.57	7.51	7.60	7.82	9.46	7.62	1.57	3.43
	-20.58	0.70	0.53	0.86	1.05	1.11	0.87	1.11	0.97	0.92	0.90	0.89	0.80	0.59	0.86	0.89	0.78	0.91	0.91	0.97	1.22	0.96	0.20	-3.17
	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_4	47.15	82.28	65.93	76.25	91.17	96.93	77.16	105.75	97.29	97.76	91.17	89.45	76.04	56.71	80.53	84.41	72.72	85.62	86.30	90.32	110.04	87.43	18.14	46.73
24252	1.																							

24254	1.76 -20.58 N	4.63 0.70 N	3.58 0.53 N	3.55 0.86 N	3.90 1.05 N	4.27 1.11 N	3.95 0.87 N	5.89 1.11 N	6.23 0.97 N	7.55 0.92 N	7.65 0.91 N	8.11 0.89 N	6.72 0.80 N	5.06 0.59 N	7.02 0.86 N	7.13 0.89 N	6.52 0.78 N	7.44 0.91 N	7.56 0.91 N	7.79 0.97 N	9.40 1.22 N	7.54 0.96 N	1.57 0.20 N	3.39 -3.17 N
RAVENSWOOD_GT_6 24253	47.15 1.76 -20.58 N	82.28 4.63 0.70 N	65.93 3.58 0.53 N	76.25 3.55 0.86 N	91.17 3.90 1.05 N	96.93 4.27 1.11 N	77.16 3.95 0.87 N	105.75 5.89 1.11 N	97.29 6.23 0.97 N	97.76 7.55 0.92 N	91.17 7.65 0.91 N	89.45 8.11 0.89 N	76.04 6.72 0.80 N	56.71 5.06 0.59 N	80.53 7.02 0.86 N	84.41 7.13 0.89 N	72.72 6.52 0.78 N	85.62 7.44 0.91 N	86.30 7.56 0.91 N	90.32 7.79 0.97 N	110.04 9.40 1.22 N	87.43 7.54 0.96 N	18.14 1.57 0.20 N	46.73 3.39 -3.17 N
RAVENSWOOD_GT_7 24255	47.15 1.76 -20.58 N	82.28 4.63 0.70 N	65.93 3.58 0.53 N	76.25 3.55 0.86 N	91.17 3.90 1.05 N	96.93 4.27 1.11 N	77.16 3.95 0.87 N	105.75 5.89 1.11 N	97.29 6.23 0.97 N	97.76 7.55 0.92 N	91.17 7.65 0.91 N	89.45 8.11 0.89 N	76.04 6.72 0.80 N	56.71 5.06 0.59 N	80.53 7.02 0.86 N	84.41 7.13 0.89 N	72.72 6.52 0.78 N	85.62 7.44 0.91 N	86.30 7.56 0.91 N	90.32 7.79 0.97 N	110.04 9.40 1.22 N	87.43 7.54 0.96 N	18.14 1.57 0.20 N	46.73 3.39 -3.17 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.17 1.78 -20.58 N	82.33 4.69 0.70 N	65.94 3.59 0.53 N	76.29 3.59 0.86 N	91.19 3.92 1.05 N	96.94 4.29 1.11 N	77.21 4.00 0.87 N	105.78 5.92 1.11 N	97.33 6.27 0.97 N	97.80 7.59 0.92 N	91.23 7.71 0.90 N	89.53 8.18 0.89 N	76.09 6.77 0.80 N	56.75 5.09 0.59 N	80.59 7.08 0.86 N	84.47 7.19 0.89 N	72.76 6.57 0.78 N	85.70 7.51 0.91 N	86.34 7.60 0.91 N	90.36 7.82 0.97 N	110.10 9.46 1.22 N	87.51 7.62 0.96 N	18.15 1.57 0.20 N	46.77 3.43 -3.17 N
RAVENSWOOD_GT_9 24257	47.17 1.78 -20.58 N	82.33 4.69 0.70 N	65.94 3.59 0.53 N	76.29 3.59 0.86 N	91.19 3.92 1.05 N	96.94 4.29 1.11 N	77.21 4.00 0.87 N	105.78 5.92 1.11 N	97.33 6.27 0.97 N	97.80 7.59 0.92 N	91.23 7.71 0.90 N	89.53 8.18 0.89 N	76.09 6.77 0.80 N	56.75 5.09 0.59 N	80.59 7.08 0.86 N	84.47 7.19 0.89 N	72.76 6.57 0.78 N	85.70 7.51 0.91 N	86.34 7.60 0.91 N	90.36 7.82 0.97 N	110.10 9.46 1.22 N	87.51 7.62 0.96 N	18.15 1.57 0.20 N	46.77 3.43 -3.17 N
RAVENSWOOD___1 23533	47.26 1.87 -20.58 N	82.61 4.97 0.70 N	66.17 3.82 0.52 N	76.47 3.76 0.86 N	91.38 4.10 1.05 N	97.17 4.52 1.11 N	77.40 4.19 0.87 N	105.93 6.06 1.11 N	97.56 6.50 0.97 N	98.03 7.83 0.92 N	91.58 8.06 0.90 N	89.91 8.56 0.88 N	76.37 7.05 0.80 N	57.00 5.35 0.59 N	80.87 7.36 0.86 N	84.79 7.51 0.89 N	73.07 6.88 0.78 N	85.97 7.78 0.91 N	86.55 7.81 0.91 N	90.59 8.05 0.97 N	110.30 9.66 1.22 N	87.76 7.87 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
RAVENSWOOD___2 23534	47.26 1.87 -20.58 N	82.62 4.97 0.70 N	66.17 3.82 0.52 N	76.47 3.77 0.86 N	91.40 4.12 1.05 N	97.18 4.53 1.11 N	77.41 4.20 0.87 N	105.94 6.07 1.11 N	97.57 6.51 0.97 N	98.05 7.84 0.92 N	91.59 8.07 0.90 N	89.93 8.58 0.88 N	76.39 7.07 0.80 N	57.00 5.35 0.59 N	80.88 7.37 0.86 N	84.79 7.51 0.89 N	73.08 6.89 0.78 N	85.99 7.80 0.91 N	86.56 7.82 0.91 N	90.61 8.07 0.97 N	110.33 9.69 1.22 N	87.77 7.89 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
RAVENSWOOD___3 23535	47.17 1.78 -20.58 N	82.35 4.71 0.70 N	65.96 3.61 0.53 N	76.30 3.60 0.86 N	91.21 3.94 1.05 N	96.98 4.32 1.11 N	77.22 4.01 0.87 N	105.79 5.92 1.11 N	97.34 6.28 0.97 N	97.81 7.60 0.92 N	91.26 7.74 0.90 N	89.56 8.21 0.89 N	76.11 6.79 0.80 N	56.77 5.12 0.59 N	80.60 7.09 0.86 N	84.50 7.21 0.89 N	72.78 6.59 0.78 N	85.70 7.51 0.91 N	86.36 7.61 0.91 N	90.37 7.83 0.97 N	110.11 9.47 1.22 N	87.51 7.62 0.96 N	18.15 1.57 0.20 N	46.77 3.43 -3.17 N
RAVENSWOOD___4 23820	47.26 1.87 -20.58 N	82.62 4.97 0.70 N	66.17 3.82 0.52 N	76.47 3.77 0.86 N	91.39 4.11 1.05 N	97.17 4.52 1.11 N	77.41 4.20 0.87 N	105.94 6.07 1.11 N	97.57 6.51 0.97 N	98.05 7.85 0.92 N	91.59 8.07 0.90 N	89.92 8.57 0.88 N	76.39 7.07 0.80 N	57.00 5.35 0.59 N	80.88 7.37 0.86 N	84.79 7.51 0.89 N	73.07 6.88 0.78 N	85.98 7.79 0.91 N	86.56 7.82 0.91 N	90.60 8.06 0.97 N	110.33 9.69 1.22 N	87.77 7.89 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
RCPL_TRUST___DRP 24196	47.19 1.80 -20.58 N	82.44 4.79 0.70 N	66.02 3.67 0.53 N	76.38 3.67 0.86 N	91.30 4.02 1.05 N	97.08 4.43 1.11 N	77.30 4.09 0.87 N	105.91 6.05 1.11 N	97.48 6.42 0.97 N	97.96 7.75 0.92 N	91.39 7.88 0.90 N	89.69 8.34 0.89 N	76.23 6.91 0.80 N	56.85 5.19 0.59 N	80.72 7.21 0.86 N	84.62 7.34 0.89 N	72.89 6.70 0.78 N	85.84 7.64 0.91 N	86.49 7.75 0.91 N	90.53 7.99 0.97 N	110.23 9.59 1.22 N	87.57 7.68 0.96 N	18.16 1.59 0.20 N	46.78 3.44 -3.17 N
RENSSELAER___COGEN 23796	51.99 1.13 -26.05 N	81.18 2.83 0.00 N	65.23 2.35 0.00 N	76.14 2.57 0.00 N	91.29 2.96 0.00 N	96.61 2.85 0.00 N	76.67 2.59 0.00 N	104.45 3.47 0.00 N	95.24 3.21 0.00 N	94.51 3.38 0.00 N	87.63 3.21 0.00 N	85.46 3.23 0.00 N	72.65 2.53 0.00 N	54.31 2.07 0.00 N	77.24 2.88 0.00 N	80.77 2.60 0.00 N	69.61 2.63 0.00 N	82.10 3.00 0.00 N	82.87 3.21 0.00 N	86.88 3.38 0.00 N	105.81 3.95 0.00 N	84.10 3.26 0.00 N	17.49 0.72 0.00 N	46.64 1.89 -4.57 N
REVERE_CPPR_DRP 24186	25.58 0.22 -0.56 N	78.60 0.25 0.00 N	62.89 0.01 0.00 N	73.55 -0.01 0.00 N	88.40 0.07 0.00 N	93.98 0.22 0.00 N	74.55 0.48 0.00 N	102.02 1.05 0.00 N	93.37 1.34 0.00 N	92.89 1.76 0.00 N	86.11 1.70 0.00 N	83.93 1.69 0.00 N	71.44 1.33 0.00 N	53.07 0.83 0.00 N	75.46 1.10 0.00 N	79.30 1.13 0.00 N	68.06 1.08 0.00 N	80.52 1.42 0.00 N	81.10 1.44 0.00 N	85.06 1.56 0.00 N	103.90 2.04 0.00 N	82.38 1.54 0.00 N	17.05 0.27 0.00 N	40.78 0.50 -0.10 N
ROCHESTER_9_IC 23652	22.08 -1.38 1.35 N	18.20 -4.85 55.29 N	17.43 -4.02 41.42 N	1.11 -4.71 67.75 N	0.27 -5.64 82.41 N	0.64 -6.00 87.13 N	1.41 -4.54 68.13 N	8.09 -5.52 87.36 N	11.51 -4.50 76.02 N	14.56 -3.91 72.66 N	9.67 -3.64 71.11 N	9.17 -3.55 69.51 N	4.43 -3.14 62.54 N	3.24 -2.47 46.53 N	3.64 -3.56 67.17 N	4.53 -3.86 69.78 N	2.32 -3.21 61.45 N	4.24 -3.56 71.30 N	4.23 -3.64 71.79 N	3.83 -3.83 75.84 N	1.48 -4.60 95.78 N	2.09 -3.58 75.16 N	0.47 -0.87 15.43 N	3.17 -2.15 34.86 N
ROSETON___1 23587	46.75 1.45 -20.48 N	81.43 3.79 0.71 N	65.32 2.98 0.53 N	75.70 3.01 0.87 N	90.59 3.31 1.05 N	96.20 3.55 1.11 N	76.46 3.26 0.87 N	104.60 4.74 1.12 N	96.09 5.03 0.97 N	96.34 6.14 0.93 N	89.71 6.20 0.91 N	87.89 6.54 0.89 N	74.71 5.39 0.80 N	55.71 4.06 0.59 N	79.15 5.64 0.86 N	82.92 5.64 0.89 N	71.40 5.20 0.78 N	84.12 5.93 0.91 N	84.80 6.06 0.92 N	88.85 6.32 0.97 N	108.36 7.72 1.22 N	86.10 6.22 0.96 N	17.86 1.28 0.20 N	46.11 2.78 -3.15 N

ROSETON___2 23588	46.75 1.45 -20.48 N	81.43 3.79 0.71 N	65.32 2.98 0.53 N	75.70 3.01 0.87 N	90.59 3.31 1.05 N	96.20 3.55 1.11 N	76.46 3.26 0.87 N	104.60 4.74 1.12 N	96.09 5.03 0.97 N	96.34 6.14 0.93 N	89.71 6.20 0.91 N	87.89 6.54 0.89 N	74.71 5.39 0.80 N	55.71 4.06 0.59 N	79.15 5.64 0.86 N	82.92 5.64 0.89 N	71.40 5.20 0.78 N	84.12 5.93 0.91 N	84.80 6.06 0.92 N	88.85 6.32 0.97 N	108.36 7.72 1.22 N	86.10 6.22 0.96 N	17.86 1.28 0.20 N	46.11 2.78 -3.15 N
RUSSELL___1 23602	21.71 -1.70 1.40 N	16.85 -5.87 55.63 N	16.24 -4.96 41.68 N	-0.40 -5.81 68.16 N	-1.46 -6.88 82.90 N	-1.20 -7.30 87.66 N	-0.20 -5.73 68.54 N	6.20 -6.89 87.89 N	9.96 -5.59 76.47 N	13.33 -4.70 73.10 N	8.58 -4.30 71.54 N	8.13 -4.17 69.93 N	3.49 -3.70 62.92 N	2.50 -2.93 46.82 N	2.56 -4.23 67.58 N	3.36 -4.61 70.20 N	1.29 -3.87 61.82 N	3.06 -4.30 71.73 N	3.02 -4.41 72.22 N	2.52 -4.69 76.30 N	-0.01 -5.52 96.36 N	1.00 -4.22 75.62 N	0.20 -1.05 15.52 N	2.36 -2.74 35.08 N
RUSSELL___2 23532	21.71 -1.70 1.40 N	16.85 -5.87 55.63 N	16.24 -4.96 41.68 N	-0.40 -5.81 68.16 N	-1.46 -6.88 82.90 N	-1.20 -7.30 87.66 N	-0.20 -5.73 68.54 N	6.20 -6.89 87.89 N	9.96 -5.59 76.47 N	13.33 -4.70 73.10 N	8.58 -4.30 71.54 N	8.13 -4.17 69.93 N	3.49 -3.70 62.92 N	2.50 -2.93 46.82 N	2.56 -4.23 67.58 N	3.36 -4.61 70.20 N	1.29 -3.87 61.82 N	3.06 -4.30 71.73 N	3.02 -4.41 72.22 N	2.52 -4.69 76.30 N	-0.01 -5.52 96.36 N	1.00 -4.22 75.62 N	0.20 -1.05 15.52 N	2.36 -2.74 35.08 N
RUSSELL___3 23549	21.92 -1.53 1.35 N	17.74 -5.31 55.29 N	17.01 -4.44 41.42 N	0.63 -5.19 67.74 N	-0.27 -6.19 82.40 N	0.02 -6.61 87.13 N	0.85 -5.10 68.13 N	7.44 -6.18 87.36 N	10.92 -5.09 76.01 N	14.04 -4.44 72.66 N	9.25 -4.07 71.11 N	8.76 -3.96 69.51 N	4.05 -3.52 62.54 N	2.94 -2.77 46.53 N	3.22 -3.98 67.17 N	4.09 -4.31 69.78 N	1.92 -3.61 61.45 N	3.79 -4.01 71.30 N	3.77 -4.10 71.78 N	3.32 -4.35 75.83 N	0.90 -5.18 95.77 N	1.67 -4.01 75.16 N	0.37 -0.97 15.43 N	2.90 -2.42 34.86 N
RUSSELL___4 23556	21.71 -1.70 1.40 N	16.85 -5.88 55.63 N	16.24 -4.96 41.68 N	-0.40 -5.82 68.15 N	-1.47 -6.89 82.90 N	-1.21 -7.31 87.66 N	-0.20 -5.73 68.54 N	6.19 -6.90 87.89 N	9.96 -5.60 76.47 N	13.30 -4.73 73.10 N	8.56 -4.32 71.54 N	8.13 -4.17 69.93 N	3.49 -3.71 62.92 N	2.50 -2.94 46.81 N	2.55 -4.24 67.57 N	3.36 -4.61 70.20 N	1.28 -3.88 61.82 N	3.06 -4.30 71.73 N	3.00 -4.44 72.22 N	2.50 -4.70 76.30 N	-0.04 -5.54 96.35 N	0.98 -4.24 75.62 N	0.19 -1.05 15.52 N	2.35 -2.74 35.08 N
RUSSELL___STATION 23914	21.92 -1.53 1.35 N	17.74 -5.31 55.29 N	17.01 -4.44 41.42 N	0.63 -5.19 67.74 N	-0.27 -6.19 82.40 N	0.02 -6.61 87.13 N	0.85 -5.10 68.13 N	7.44 -6.18 87.36 N	10.92 -5.09 76.01 N	14.04 -4.44 72.66 N	9.25 -4.07 71.11 N	8.76 -3.96 69.51 N	4.05 -3.52 62.54 N	2.94 -2.77 46.53 N	3.22 -3.98 67.17 N	4.09 -4.31 69.78 N	1.92 -3.61 61.45 N	3.79 -4.01 71.30 N	3.77 -4.10 71.78 N	3.32 -4.35 75.83 N	0.90 -5.18 95.77 N	1.67 -4.01 75.16 N	0.37 -0.97 15.43 N	2.90 -2.42 34.86 N
S SALMON___HYD 24043	25.89 -0.65 -1.73 N	76.79 -2.24 -0.68 N	61.51 -1.88 -0.51 N	72.20 -2.20 -0.83 N	86.76 -2.58 -1.01 N	92.26 -2.57 -1.07 N	72.78 -2.14 -0.83 N	99.68 -2.39 -1.10 N	91.21 -1.79 -0.97 N	90.66 -1.40 -0.93 N	84.10 -1.23 -0.91 N	81.93 -1.19 -0.89 N	69.90 -1.02 -0.80 N	51.97 -0.88 -0.59 N	73.84 -1.38 -0.86 N	77.37 -1.65 -0.85 N	66.43 -1.30 -0.75 N	78.51 -1.47 -0.87 N	79.04 -1.49 -0.88 N	82.90 -1.53 -0.93 N	101.27 -1.76 -1.17 N	80.43 -1.34 -0.92 N	16.69 -0.27 -0.19 N	40.11 -0.79 -0.73 N
SELKIRK___II 23799	51.75 0.99 -25.94 N	80.92 2.57 0.00 N	65.00 2.12 0.00 N	75.87 2.31 0.00 N	90.97 2.64 0.00 N	96.32 2.55 0.00 N	76.19 2.11 0.00 N	103.39 2.41 0.00 N	94.10 2.08 0.00 N	93.47 2.34 0.00 N	86.79 2.37 0.00 N	84.67 2.43 0.00 N	72.03 1.91 0.00 N	53.78 1.53 0.00 N	76.50 2.14 0.00 N	80.13 1.95 0.00 N	68.97 1.99 0.00 N	81.34 2.24 0.00 N	82.07 2.42 0.00 N	86.05 2.55 0.00 N	104.80 2.95 0.00 N	83.41 2.57 0.00 N	17.37 0.60 0.00 N	46.36 1.63 -4.56 N
SELKIRK___I 23801	51.81 1.12 -25.88 N	81.29 2.94 0.00 N	65.24 2.37 0.00 N	76.14 2.57 0.00 N	91.24 2.92 0.00 N	96.66 2.89 0.00 N	76.62 2.54 0.00 N	104.37 3.39 0.00 N	95.31 3.28 0.00 N	94.84 3.71 0.00 N	88.13 3.71 0.00 N	85.99 3.76 0.00 N	73.18 3.07 0.00 N	54.62 2.37 0.00 N	77.67 3.31 0.00 N	81.38 3.21 0.00 N	70.05 3.07 0.00 N	82.62 3.51 0.00 N	83.32 3.66 0.00 N	87.34 3.83 0.00 N	106.44 4.57 0.00 N	84.58 3.74 0.00 N	17.56 0.79 0.00 N	46.65 1.94 -4.55 N
SENECA OSWGO___HYD 24041	26.04 -0.90 -2.13 N	76.15 -3.07 -0.87 N	61.01 -2.52 -0.65 N	71.61 -3.02 -1.06 N	85.98 -3.64 -1.29 N	91.27 -3.86 -1.37 N	72.16 -2.99 -1.07 N	98.52 -3.83 -1.38 N	90.03 -3.20 -1.20 N	89.38 -2.90 -1.15 N	82.94 -2.60 -1.12 N	80.83 -2.50 -1.10 N	68.91 -2.19 -0.99 N	51.27 -1.71 -0.74 N	72.96 -2.46 -1.06 N	76.60 -2.67 -1.09 N	65.77 -2.17 -0.96 N	77.71 -2.51 -1.12 N	78.26 -2.52 -1.13 N	82.08 -2.62 -1.19 N	100.20 -3.16 -1.50 N	79.52 -2.50 -1.18 N	16.46 -0.55 -0.24 N	39.72 -1.36 -0.92 N
SENECA___ENERGY 23797	27.29 -0.82 -3.30 N	76.94 -3.26 -1.84 N	61.58 -2.68 -1.38 N	72.66 -3.17 -2.26 N	87.30 -3.78 -2.75 N	92.91 -3.76 -2.90 N	73.51 -2.84 -2.27 N	100.55 -3.34 -2.92 N	92.15 -2.42 -2.54 N	91.82 -1.74 -2.43 N	85.15 -1.64 -2.38 N	82.92 -1.64 -2.32 N	70.59 -1.61 -2.09 N	52.44 -1.36 -1.55 N	74.62 -1.99 -2.24 N	78.29 -2.21 -2.33 N	67.42 -1.61 -2.05 N	79.82 -1.66 -2.38 N	80.34 -1.71 -2.40 N	84.27 -1.76 -2.53 N	103.03 -2.02 -3.19 N	81.72 -1.63 -2.51 N	16.86 -0.43 -0.51 N	40.80 -1.11 -1.73 N
SHOEMAKER___GT 23640	44.90 1.30 -18.79 N	81.01 3.40 0.74 N	64.98 2.66 0.56 N	75.33 2.67 0.91 N	90.18 2.96 1.10 N	95.84 3.24 1.17 N	76.14 2.98 0.91 N	104.24 4.43 1.17 N	95.77 4.76 1.02 N	96.02 5.86 0.97 N	89.38 5.91 0.95 N	87.54 6.23 0.93 N	74.42 5.14 0.84 N	55.46 3.83 0.62 N	78.79 5.32 0.90 N	82.60 5.36 0.93 N	71.07 4.92 0.82 N	83.74 5.59 0.95 N	84.41 5.72 0.96 N	88.45 5.96 1.02 N	107.90 7.32 1.28 N	85.74 5.91 1.01 N	17.77 1.21 0.21 N	45.59 2.58 -2.84 N
SHOREHAM_IC_1 23715	85.01 2.07 -58.13 N	94.74 5.31 -11.07 N	74.60 4.51 -7.22 N	80.75 4.37 -2.82 N	91.59 4.32 1.05 N	97.30 4.65 1.11 N	80.02 4.69 -1.26 N	113.27 7.22 -5.07 N	98.71 7.34 0.65 N	194.08 8.86 -94.10 N	91.50 7.99 0.90 N	89.91 8.54 0.87 N	80.47 7.36 -2.99 N	85.43 6.06 -27.12 N	85.98 8.10 -3.51 N	85.68 8.06 0.55 N	82.89 7.53 -8.38 N	86.28 8.07 0.89 N	86.84 7.75 0.57 N	90.94 8.40 0.97 N	111.32 10.68 1.22 N	100.99 8.82 -11.33 N	88.55 1.81 -69.97 N	85.90 3.93 -41.80 N
SHOREHAM_IC_2 23716	85.01 2.07 -58.13 N	94.74 5.31 -11.07 N	74.60 4.51 -7.22 N	80.75 4.37 -2.82 N	91.59 4.32 1.05 N	97.30 4.65 1.11 N	80.02 4.69 -1.26 N	113.27 7.22 -5.07 N	98.71 7.34 0.65 N	194.08 8.86 -94.10 N	91.50 7.99 0.90 N	89.91 8.54 0.87 N	80.47 7.36 -2.99 N	85.43 6.06 -27.12 N	85.98 8.10 -3.51 N	85.68 8.06 0.55 N	82.89 7.53 -8.38 N	86.28 8.07 0.89 N	86.84 7.75 0.57 N	90.94 8.40 0.97 N	111.32 10.68 1.22 N	100.99 8.82 -11.33 N	88.55 1.81 -69.97 N	85.90 3.93 -41.80 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
SISSONVILLE____ 23735	23.43 <i>-1.38</i> <i>0.00</i> N	74.90 <i>-3.45</i> <i>0.00</i> N	60.12 <i>-2.75</i> <i>0.00</i> N	70.78 <i>-2.79</i> <i>0.00</i> N	85.20 <i>-3.13</i> <i>0.00</i> N	90.61 <i>-3.16</i> <i>0.00</i> N	71.48 <i>-2.60</i> <i>0.00</i> N	97.45 <i>-3.52</i> <i>0.00</i> N	88.45 <i>-3.58</i> <i>0.00</i> N	86.71 <i>-4.42</i> <i>0.00</i> N	80.01 <i>-4.41</i> <i>0.00</i> N	77.75 <i>-4.48</i> <i>0.00</i> N	66.53 <i>-3.58</i> <i>0.00</i> N	49.54 <i>-2.71</i> <i>0.00</i> N	70.51 <i>-3.86</i> <i>0.00</i> N	74.41 <i>-3.76</i> <i>0.00</i> N	63.46 <i>-3.52</i> <i>0.00</i> N	75.00 <i>-4.10</i> <i>0.00</i> N	75.40 <i>-4.26</i> <i>0.00</i> N	78.99 <i>-4.52</i> <i>0.00</i> N	96.43 <i>-5.43</i> <i>0.00</i> N	76.53 <i>-4.31</i> <i>0.00</i> N	15.93 <i>-0.84</i> <i>0.00</i> N	38.04 <i>-2.14</i> <i>0.00</i> N		
SITHE_IND_GS1 24169	25.87 <i>-0.65</i> <i>-1.71</i> N	76.80 <i>-2.27</i> <i>-0.72</i> N	61.57 <i>-1.85</i> <i>-0.54</i> N	72.25 <i>-2.21</i> <i>-0.89</i> N	86.75 <i>-2.65</i> <i>-1.08</i> N	92.08 <i>-2.82</i> <i>-1.14</i> N	72.80 <i>-2.17</i> <i>-0.89</i> N	99.34 <i>-2.78</i> <i>-1.15</i> N	90.75 <i>-2.27</i> <i>-1.00</i> N	90.05 <i>-2.03</i> <i>-0.95</i> N	83.51 <i>-1.84</i> <i>-0.93</i> N	81.38 <i>-1.77</i> <i>-0.91</i> N	69.37 <i>-1.57</i> <i>-0.82</i> N	51.64 <i>-1.22</i> <i>-0.61</i> N	73.47 <i>-1.78</i> <i>-0.88</i> N	77.17 <i>-1.92</i> <i>-0.91</i> N	66.23 <i>-1.55</i> <i>-0.80</i> N	78.27 <i>-1.76</i> <i>-0.93</i> N	78.83 <i>-1.76</i> <i>-0.94</i> N	82.65 <i>-1.85</i> <i>-0.99</i> N	100.87 <i>-2.24</i> <i>-1.25</i> N	80.05 <i>-1.77</i> <i>-0.98</i> N	16.58 <i>-0.40</i> <i>-0.20</i> N	39.95 <i>-0.97</i> <i>-0.75</i> N		
SITHE_IND_GS2 24170	25.87 <i>-0.65</i> <i>-1.71</i> N	76.80 <i>-2.27</i> <i>-0.72</i> N	61.57 <i>-1.85</i> <i>-0.54</i> N	72.25 <i>-2.21</i> <i>-0.89</i> N	86.75 <i>-2.65</i> <i>-1.08</i> N	92.08 <i>-2.82</i> <i>-1.14</i> N	72.80 <i>-2.17</i> <i>-0.89</i> N	99.34 <i>-2.78</i> <i>-1.15</i> N	90.75 <i>-2.27</i> <i>-1.00</i> N	90.05 <i>-2.03</i> <i>-0.95</i> N	83.51 <i>-1.84</i> <i>-0.93</i> N	81.38 <i>-1.77</i> <i>-0.91</i> N	69.37 <i>-1.57</i> <i>-0.82</i> N	51.64 <i>-1.22</i> <i>-0.61</i> N	73.47 <i>-1.78</i> <i>-0.88</i> N	77.17 <i>-1.92</i> <i>-0.91</i> N	66.23 <i>-1.55</i> <i>-0.80</i> N	78.27 <i>-1.76</i> <i>-0.93</i> N	78.83 <i>-1.76</i> <i>-0.94</i> N	82.65 <i>-1.85</i> <i>-0.99</i> N	100.87 <i>-2.24</i> <i>-1.25</i> N	80.05 <i>-1.77</i> <i>-0.98</i> N	16.58 <i>-0.40</i> <i>-0.20</i> N	39.95 <i>-0.97</i> <i>-0.75</i> N		
SITHE_IND_GS3 24171	25.87 <i>-0.65</i> <i>-1.71</i> N	76.80 <i>-2.27</i> <i>-0.72</i> N	61.57 <i>-1.85</i> <i>-0.54</i> N	72.25 <i>-2.21</i> <i>-0.89</i> N	86.75 <i>-2.65</i> <i>-1.08</i> N	92.08 <i>-2.82</i> <i>-1.14</i> N	72.80 <i>-2.17</i> <i>-0.89</i> N	99.34 <i>-2.78</i> <i>-1.15</i> N	90.75 <i>-2.27</i> <i>-1.00</i> N	90.05 <i>-2.03</i> <i>-0.95</i> N	83.51 <i>-1.84</i> <i>-0.93</i> N	81.38 <i>-1.77</i> <i>-0.91</i> N	69.37 <i>-1.57</i> <i>-0.82</i> N	51.64 <i>-1.22</i> <i>-0.61</i> N	73.47 <i>-1.78</i> <i>-0.88</i> N	77.17 <i>-1.92</i> <i>-0.91</i> N	66.23 <i>-1.55</i> <i>-0.80</i> N	78.27 <i>-1.76</i> <i>-0.93</i> N	78.83 <i>-1.76</i> <i>-0.94</i> N	82.65 <i>-1.85</i> <i>-0.99</i> N	100.87 <i>-2.24</i> <i>-1.25</i> N	80.05 <i>-1.77</i> <i>-0.98</i> N	16.58 <i>-0.40</i> <i>-0.20</i> N	39.95 <i>-0.97</i> <i>-0.75</i> N		
SITHE_IND_GS4 24172	25.87 <i>-0.65</i> <i>-1.71</i> N	76.80 <i>-2.27</i> <i>-0.72</i> N	61.57 <i>-1.85</i> <i>-0.54</i> N	72.25 <i>-2.21</i> <i>-0.89</i> N	86.75 <i>-2.65</i> <i>-1.08</i> N	92.08 <i>-2.82</i> <i>-1.14</i> N	72.80 <i>-2.17</i> <i>-0.89</i> N	99.34 <i>-2.78</i> <i>-1.15</i> N	90.75 <i>-2.27</i> <i>-1.00</i> N	90.05 <i>-2.03</i> <i>-0.95</i> N	83.51 <i>-1.84</i> <i>-0.93</i> N	81.38 <i>-1.77</i> <i>-0.91</i> N	69.37 <i>-1.57</i> <i>-0.82</i> N	51.64 <i>-1.22</i> <i>-0.61</i> N	73.47 <i>-1.78</i> <i>-0.88</i> N	77.17 <i>-1.92</i> <i>-0.91</i> N	66.23 <i>-1.55</i> <i>-0.80</i> N	78.27 <i>-1.76</i> <i>-0.93</i> N	78.83 <i>-1.76</i> <i>-0.94</i> N	82.65 <i>-1.85</i> <i>-0.99</i> N	100.87 <i>-2.24</i> <i>-1.25</i> N	80.05 <i>-1.77</i> <i>-0.98</i> N	16.58 <i>-0.40</i> <i>-0.20</i> N	39.95 <i>-0.97</i> <i>-0.75</i> N		
SITHE____BATAVIA 24024	22.52 <i>-1.55</i> <i>0.74</i> N	20.91 <i>-5.40</i> <i>52.04</i> N	19.47 <i>-4.42</i> <i>38.99</i> N	4.71 <i>-5.10</i> <i>63.76</i> N	4.67 <i>-6.09</i> <i>77.56</i> N	5.27 <i>-6.49</i> <i>82.01</i> N	4.96 <i>-5.00</i> <i>64.13</i> N	12.50 <i>-6.25</i> <i>82.22</i> N	15.26 <i>-5.22</i> <i>71.55</i> N	18.05 <i>-4.69</i> <i>68.39</i> N	12.97 <i>-4.52</i> <i>66.93</i> N	12.37 <i>-4.44</i> <i>65.43</i> N	7.31 <i>-3.94</i> <i>58.87</i> N	5.36 <i>-3.09</i> <i>43.80</i> N	6.72 <i>-4.43</i> <i>63.22</i> N	7.71 <i>-4.78</i> <i>65.68</i> N	5.12 <i>-4.02</i> <i>57.84</i> N	7.55 <i>-4.44</i> <i>67.11</i> N	7.53 <i>-4.57</i> <i>67.57</i> N	7.32 <i>-4.80</i> <i>71.38</i> N	5.89 <i>-5.82</i> <i>90.14</i> N	5.49 <i>-4.61</i> <i>70.74</i> N	1.17 <i>-1.09</i> <i>14.52</i> N	4.95 <i>-2.51</i> <i>32.72</i> N		
SITHE____INDEPEND 23800	25.87 <i>-0.65</i> <i>-1.71</i> N	76.80 <i>-2.27</i> <i>-0.72</i> N	61.57 <i>-1.85</i> <i>-0.54</i> N	72.25 <i>-2.21</i> <i>-0.89</i> N	86.75 <i>-2.65</i> <i>-1.08</i> N	92.08 <i>-2.82</i> <i>-1.14</i> N	72.80 <i>-2.17</i> <i>-0.89</i> N	99.34 <i>-2.78</i> <i>-1.15</i> N	90.75 <i>-2.27</i> <i>-1.00</i> N	90.05 <i>-2.03</i> <i>-0.95</i> N	83.51 <i>-1.84</i> <i>-0.93</i> N	81.38 <i>-1.77</i> <i>-0.91</i> N	69.37 <i>-1.57</i> <i>-0.82</i> N	51.64 <i>-1.22</i> <i>-0.61</i> N	73.47 <i>-1.78</i> <i>-0.88</i> N	77.17 <i>-1.92</i> <i>-0.91</i> N	66.23 <i>-1.55</i> <i>-0.80</i> N	78.27 <i>-1.76</i> <i>-0.93</i> N	78.83 <i>-1.76</i> <i>-0.94</i> N	82.65 <i>-1.85</i> <i>-0.99</i> N	100.87 <i>-2.24</i> <i>-1.25</i> N	80.05 <i>-1.77</i> <i>-0.98</i> N	16.58 <i>-0.40</i> <i>-0.20</i> N	39.95 <i>-0.97</i> <i>-0.75</i> N		
SITHE____MASSENA 23902	24.14 <i>-0.68</i> <i>0.00</i> N	76.98 <i>-1.37</i> <i>0.00</i> N	61.79 <i>-1.09</i> <i>0.00</i> N	72.69 <i>-0.88</i> <i>0.00</i> N	87.43 <i>-0.89</i> <i>0.00</i> N	92.95 <i>-0.82</i> <i>0.00</i> N	73.22 <i>-0.86</i> <i>0.00</i> N	99.70 <i>-1.27</i> <i>0.00</i> N	90.50 <i>-1.52</i> <i>0.00</i> N	88.78 <i>-2.35</i> <i>0.00</i> N	81.93 <i>-2.49</i> <i>0.00</i> N	79.66 <i>-2.57</i> <i>0.00</i> N	68.13 <i>-1.98</i> <i>0.00</i> N	50.76 <i>-1.48</i> <i>0.00</i> N	72.32 <i>-2.05</i> <i>0.00</i> N	76.29 <i>-1.88</i> <i>0.00</i> N	65.07 <i>-1.91</i> <i>0.00</i> N	76.87 <i>-2.23</i> <i>0.00</i> N	77.30 <i>-2.35</i> <i>0.00</i> N	80.96 <i>-2.54</i> <i>0.00</i> N	98.80 <i>-3.06</i> <i>0.00</i> N	78.41 <i>-2.43</i> <i>0.00</i> N	16.31 <i>-0.47</i> <i>0.00</i> N	39.02 <i>-1.15</i> <i>0.00</i> N		
SITHE____OGDNSBRG 24021	24.18 <i>-0.64</i> <i>0.00</i> N	77.21 <i>-1.14</i> <i>0.00</i> N	61.94 <i>-0.93</i> <i>0.00</i> N	72.97 <i>-0.59</i> <i>0.00</i> N	87.79 <i>-0.54</i> <i>0.00</i> N	93.42 <i>-0.35</i> <i>0.00</i> N	73.48 <i>-0.60</i> <i>0.00</i> N	100.17 <i>-0.81</i> <i>0.00</i> N	90.96 <i>-1.07</i> <i>0.00</i> N	89.16 <i>-1.97</i> <i>0.00</i> N	82.23 <i>-2.19</i> <i>0.00</i> N	79.95 <i>-2.29</i> <i>0.00</i> N	68.40 <i>-1.72</i> <i>0.00</i> N	50.94 <i>-1.31</i> <i>0.00</i> N	72.54 <i>-1.83</i> <i>0.00</i> N	76.59 <i>-1.58</i> <i>0.00</i> N	65.27 <i>-1.71</i> <i>0.00</i> N	77.15 <i>-1.95</i> <i>0.00</i> N	77.55 <i>-2.11</i> <i>0.00</i> N	81.23 <i>-2.27</i> <i>0.00</i> N	99.15 <i>-2.71</i> <i>0.00</i> N	78.68 <i>-2.16</i> <i>0.00</i> N	16.36 <i>-0.41</i> <i>0.00</i> N	39.08 <i>-1.10</i> <i>0.00</i> N		
SITHE____STERLING 23777	25.72 <i>0.16</i> <i>-0.75</i> N	78.39 <i>0.04</i> <i>0.00</i> N	62.78 <i>-0.09</i> <i>0.00</i> N	73.41 <i>-0.15</i> <i>0.00</i> N	88.21 <i>-0.12</i> <i>0.00</i> N	93.77 <i>0.01</i> <i>0.00</i> N	74.30 <i>0.23</i> <i>0.00</i> N	101.65 <i>0.67</i> <i>0.00</i> N	93.03 <i>1.00</i> <i>0.00</i> N	92.58 <i>1.44</i> <i>0.00</i> N	85.85 <i>1.43</i> <i>0.00</i> N	83.65 <i>1.41</i> <i>0.00</i> N	71.17 <i>1.06</i> <i>0.00</i> N	52.88 <i>0.64</i> <i>0.00</i> N	75.17 <i>0.80</i> <i>0.00</i> N	78.98 <i>0.81</i> <i>0.00</i> N	67.82 <i>0.84</i> <i>0.00</i> N	80.26 <i>1.16</i> <i>0.00</i> N	80.85 <i>1.19</i> <i>0.00</i> N	84.80 <i>1.29</i> <i>0.00</i> N	103.54 <i>1.68</i> <i>0.00</i> N	82.12 <i>1.28</i> <i>0.00</i> N	16.99 <i>0.21</i> <i>0.00</i> N	40.70 <i>0.40</i> <i>-0.13</i> N		
SOUTH CAIRO____GT 23612	49.66 <i>1.81</i> <i>-23.03</i> N	82.56 <i>4.86</i> <i>0.64</i> N	66.22 <i>3.82</i> <i>0.48</i> N	76.92 <i>4.14</i> <i>0.79</i> N	92.14 <i>4.77</i> <i>0.95</i> N	97.78 <i>5.02</i> <i>1.01</i> N	77.73 <i>4.45</i> <i>0.79</i> N	106.17 <i>6.20</i> <i>1.01</i> N	97.36 <i>6.21</i> <i>0.88</i> N	97.43 <i>7.14</i> <i>0.84</i> N	90.63 <i>7.03</i> <i>0.82</i> N	88.59 <i>7.16</i> <i>0.80</i> N	75.26 <i>5.87</i> <i>0.72</i> N	56.11 <i>4.41</i> <i>0.54</i> N	79.74 <i>6.15</i> <i>0.78</i> N	83.50 <i>6.14</i> <i>0.81</i> N	71.88 <i>5.61</i> <i>0.71</i> N	84.82 <i>6.55</i> <i>0.83</i> N	85.59 <i>6.77</i> <i>0.83</i> N	89.78 <i>7.16</i> <i>0.88</i> N	109.50 <i>8.75</i> <i>1.11</i> N	86.95 <i>6.98</i> <i>0.87</i> N	18.04 <i>1.44</i> <i>0.18</i> N	47.11 <i>3.29</i> <i>-3.64</i> N		
SOUTH HAMPTN____IC 23720	85.32 <i>2.38</i> <i>-58.13</i> N	95.58 <i>6.16</i> <i>-11.07</i> N	75.23 <i>5.13</i> <i>-7.22</i> N	81.48 <i>5.10</i> <i>-2.82</i> N	92.50 <i>5.22</i> <i>1.05</i> N	98.31 <i>5.66</i> <i>1.11</i> N	80.72 <i>5.38</i> <i>-1.26</i> N	114.26 <i>8.21</i> <i>-5.07</i> N	99.69 <i>8.31</i> <i>0.65</i> N	195.12 <i>9.89</i> <i>-94.10</i> N	92.52 <i>9.00</i> <i>0.90</i> N	91.22 <i>9.85</i> <i>0.87</i> N	81.51 <i>8.41</i> <i>-2.99</i> N	85.98 <i>6.61</i> <i>-27.12</i> N	86.78 <i>8.90</i> <i>-3.51</i> N	86.50 <i>8.87</i> <i>0.55</i> N	83.62 <i>8.27</i> <i>-8.38</i> N	87.18 <i>8.97</i> <i>0.89</i> N								

23600	-0.75 0.00 N	-1.65 0.00 N	-1.30 0.00 N	-1.14 0.00 N	-1.22 0.00 N	-1.19 0.00 N	-1.22 0.00 N	-1.81 0.00 N	-2.00 0.00 N	-2.81 0.00 N	-2.89 0.00 N	-2.97 0.00 N	-2.31 0.00 N	-1.71 0.00 N	-2.38 0.00 N	-2.22 0.00 N	-2.22 0.00 N	-2.59 0.00 N	-2.72 0.00 N	-2.92 0.00 N	-3.56 0.00 N	-2.83 0.00 N	-0.54 0.00 N	-1.32 0.00 N
STATION 5_MISC_HYD 23604	21.28 -2.12 1.41 N	15.04 -7.58 55.73 N	14.78 -6.35 41.75 N	-2.19 -7.48 68.28 N	-3.60 -8.88 83.05 N	-3.45 -9.40 87.81 N	-1.64 -7.05 68.67 N	4.57 -8.36 88.05 N	8.68 -6.74 76.61 N	12.13 -5.77 73.23 N	7.57 -5.18 71.67 N	7.16 -5.01 70.06 N	2.61 -4.47 63.03 N	1.83 -3.52 46.90 N	1.59 -5.08 67.70 N	2.33 -5.51 70.33 N	0.37 -4.67 61.93 N	1.97 -5.27 71.86 N	1.89 -5.41 72.35 N	1.32 -5.75 76.43 N	-1.42 -6.75 96.53 N	-0.07 -5.16 75.75 N	-0.03 -1.25 15.55 N	1.66 -3.37 35.14 N
STEEL___WIND 323596	23.16 -1.78 -0.13 N	25.13 -6.27 46.96 N	22.66 -5.04 35.18 N	10.17 -5.87 57.53 N	11.31 -7.03 69.98 N	12.33 -7.44 73.99 N	10.45 -5.77 57.86 N	19.22 -7.57 74.19 N	21.01 -6.46 64.55 N	23.55 -5.87 61.70 N	18.36 -5.67 60.39 N	17.71 -5.49 59.03 N	12.13 -4.88 53.11 N	8.95 -3.78 39.52 N	12.01 -5.31 57.04 N	13.23 -5.68 59.26 N	10.08 -4.71 52.18 N	13.29 -5.26 60.55 N	13.33 -5.36 60.96 N	13.49 -5.61 64.41 N	13.75 -6.77 81.34 N	11.55 -5.46 63.83 N	2.40 -1.27 13.10 N	8.00 -2.79 29.38 N
STURGEON_POOL_HYD 23609	47.51 1.57 -21.12 N	81.73 4.07 0.69 N	65.48 3.13 0.51 N	75.87 3.14 0.84 N	90.78 3.48 1.03 N	96.45 3.77 1.09 N	76.87 3.64 0.85 N	105.61 5.73 1.09 N	97.23 6.15 0.95 N	97.71 7.48 0.91 N	91.08 7.54 0.88 N	89.25 7.88 0.87 N	75.88 6.54 0.78 N	56.55 4.88 0.58 N	80.28 6.75 0.84 N	83.84 6.54 0.87 N	72.10 5.89 0.77 N	84.96 6.75 0.89 N	85.68 6.92 0.89 N	89.79 7.24 0.94 N	109.57 8.91 1.19 N	86.98 7.08 0.94 N	18.01 1.43 0.19 N	46.48 3.03 -3.28 N
SYRACUSE___ENERGY_ST1 323597	27.02 -0.28 -2.49 N	78.18 -1.26 -1.09 N	62.61 -1.08 -0.82 N	73.58 -1.32 -1.34 N	88.37 -1.59 -1.63 N	93.90 -1.59 -1.72 N	74.44 -0.99 -1.34 N	101.68 -1.03 -1.73 N	93.03 -0.50 -1.51 N	92.51 -0.06 -1.44 N	85.89 0.06 -1.41 N	83.68 0.07 -1.38 N	71.29 -0.07 -1.24 N	53.02 -0.15 -0.92 N	75.43 -0.27 -1.33 N	79.20 -0.35 -1.38 N	68.07 -0.12 -1.21 N	80.46 -0.04 -1.41 N	81.03 -0.05 -1.42 N	84.99 -0.01 -1.50 N	103.81 0.06 -1.89 N	82.39 0.07 -1.48 N	17.03 -0.05 -0.30 N	41.09 -0.21 -1.12 N
SYRACUSE___ENERGY_ST2 323598	27.02 -0.28 -2.49 N	78.18 -1.26 -1.09 N	62.61 -1.08 -0.82 N	73.58 -1.32 -1.34 N	88.37 -1.59 -1.63 N	93.90 -1.59 -1.72 N	74.44 -0.99 -1.34 N	101.68 -1.03 -1.73 N	93.03 -0.50 -1.51 N	92.51 -0.06 -1.44 N	85.89 0.06 -1.41 N	83.68 0.07 -1.38 N	71.29 -0.07 -1.24 N	53.02 -0.15 -0.92 N	75.43 -0.27 -1.33 N	79.20 -0.35 -1.38 N	68.07 -0.12 -1.21 N	80.46 -0.04 -1.41 N	81.03 -0.05 -1.42 N	84.99 -0.01 -1.50 N	103.81 0.06 -1.89 N	82.39 0.07 -1.48 N	17.03 -0.05 -0.30 N	41.09 -0.21 -1.12 N
SYRACUSE___POWER 24017	26.89 -0.27 -2.35 N	77.76 -1.31 -0.73 N	62.28 -1.14 -0.54 N	73.07 -1.39 -0.89 N	87.73 -1.67 -1.08 N	93.22 -1.68 -1.14 N	73.79 -1.17 -0.89 N	100.80 -1.32 -1.15 N	92.22 -0.80 -1.00 N	91.70 -0.38 -0.96 N	85.11 -0.25 -0.94 N	82.92 -0.22 -0.92 N	70.64 -0.30 -0.82 N	52.52 -0.34 -0.61 N	74.71 -0.54 -0.88 N	78.43 -0.65 -0.91 N	67.42 -0.37 -0.81 N	79.69 -0.35 -0.93 N	80.23 -0.36 -0.94 N	84.14 -0.36 -1.00 N	102.76 -0.35 -1.26 N	81.58 -0.25 -0.98 N	16.86 -0.11 -0.20 N	40.71 -0.33 -0.87 N
Stony___Brook 24151	85.18 2.25 -58.13 N	95.20 5.78 -11.07 N	75.03 4.93 -7.22 N	81.24 4.86 -2.82 N	92.11 4.83 1.05 N	97.84 5.19 1.11 N	80.53 5.19 -1.26 N	113.80 7.76 -5.07 N	99.12 7.74 0.65 N	194.47 9.24 -94.10 N	91.30 7.79 0.90 N	90.09 8.73 0.87 N	80.70 7.60 -2.99 N	85.69 6.32 -27.12 N	86.36 8.48 -3.51 N	86.04 8.42 0.55 N	82.84 7.49 -8.38 N	86.11 7.90 0.89 N	86.61 7.52 0.57 N	90.69 8.15 0.97 N	110.98 10.34 1.22 N	101.08 8.91 -11.33 N	88.63 1.88 -69.97 N	86.13 4.16 -41.80 N
UNION___PROCESSING_DRP 323587	21.86 -1.62 1.33 N	17.55 -5.55 55.24 N	16.91 -4.58 41.39 N	0.52 -5.36 67.68 N	-0.45 -6.44 82.33 N	-0.15 -6.87 87.05 N	0.67 -5.34 68.07 N	7.03 -6.67 87.28 N	10.43 -5.65 75.95 N	13.41 -5.13 72.59 N	8.63 -4.74 71.05 N	8.14 -4.64 69.45 N	3.56 -4.07 62.49 N	2.60 -3.15 46.49 N	2.73 -4.52 67.11 N	3.59 -4.87 69.72 N	1.51 -4.08 61.39 N	3.28 -4.58 71.24 N	3.27 -4.67 71.72 N	2.83 -4.90 75.77 N	0.23 -5.93 95.69 N	1.10 -4.64 75.10 N	0.28 -1.07 15.42 N	2.74 -2.61 34.83 N
UPPER HUDSON___HYD 24058	52.88 1.37 -26.70 N	82.08 3.73 0.00 N	66.17 3.29 0.00 N	77.15 3.58 0.00 N	92.62 4.30 0.00 N	97.78 4.02 0.00 N	78.41 4.33 0.00 N	107.12 6.14 0.00 N	97.75 5.72 0.00 N	97.40 6.27 0.00 N	90.22 5.80 0.00 N	87.88 5.65 0.00 N	74.44 4.32 0.00 N	55.52 3.27 0.00 N	79.15 4.78 0.00 N	82.85 4.68 0.00 N	71.58 4.60 0.00 N	84.49 5.39 0.00 N	85.58 5.92 0.00 N	89.86 6.36 0.00 N	109.10 7.24 0.00 N	86.39 5.54 0.00 N	18.04 1.27 0.00 N	47.68 2.82 -4.69 N
UPPER RAQUET___HYD 24056	23.43 -1.38 0.00 N	74.90 -3.45 0.00 N	60.12 -2.75 0.00 N	70.78 -2.79 0.00 N	85.20 -3.13 0.00 N	90.61 -3.16 0.00 N	71.48 -2.60 0.00 N	97.45 -3.52 0.00 N	88.45 -3.58 0.00 N	86.71 -4.42 0.00 N	80.01 -4.41 0.00 N	77.75 -4.48 0.00 N	66.53 -3.58 0.00 N	49.54 -2.71 0.00 N	70.51 -3.86 0.00 N	74.41 -3.76 0.00 N	63.46 -3.52 0.00 N	75.00 -4.10 0.00 N	75.40 -4.26 0.00 N	78.99 -4.52 0.00 N	96.43 -5.43 0.00 N	76.53 -4.31 0.00 N	15.93 -0.84 0.00 N	38.04 -2.14 0.00 N
VISCHER___FERRY HYD 24020	52.34 1.30 -26.23 N	81.49 3.14 0.00 N	65.52 2.64 0.00 N	76.54 2.97 0.00 N	91.84 3.52 0.00 N	97.10 3.33 0.00 N	77.27 3.19 0.00 N	105.29 4.32 0.00 N	95.88 3.85 0.00 N	95.31 4.18 0.00 N	88.39 3.97 0.00 N	86.21 3.97 0.00 N	73.18 3.07 0.00 N	54.63 2.38 0.00 N	77.79 3.42 0.00 N	81.38 3.21 0.00 N	70.20 3.22 0.00 N	82.82 3.72 0.00 N	83.68 4.03 0.00 N	87.87 4.36 0.00 N	106.87 5.01 0.00 N	84.91 4.07 0.00 N	17.63 0.86 0.00 N	46.87 2.09 -4.61 N
WADING RIVER_IC_1 23522	84.99 2.05 -58.13 N	94.63 5.21 -11.07 N	74.50 4.40 -7.22 N	80.67 4.28 -2.82 N	91.47 4.19 1.05 N	97.19 4.53 1.11 N	79.95 4.62 -1.26 N	113.12 7.07 -5.07 N	98.56 7.18 0.65 N	193.89 8.67 -94.10 N	91.32 7.80 0.90 N	90.02 8.65 0.87 N	80.52 7.42 -2.99 N	85.30 5.93 -27.12 N	85.81 7.93 -3.51 N	85.53 7.90 0.55 N	82.72 7.36 -8.38 N	86.07 7.86 0.89 N	86.64 7.55 0.57 N	90.73 8.20 0.97 N	111.02 10.38 1.22 N	100.78 8.62 -11.33 N	88.52 1.78 -69.97 N	85.84 3.87 -41.80 N
WADING RIVER_IC_2 23547	84.99 2.05 -58.13 N	94.63 5.21 -11.07 N	74.50 4.40 -7.22 N	80.67 4.28 -2.82 N	91.47 4.19 1.05 N	97.19 4.53 1.11 N	79.95 4.62 -1.26 N	113.12 7.07 -5.07 N	98.56 7.18 0.65 N	193.89 8.67 -94.10 N	91.32 7.80 0.90 N	90.02 8.65 0.87 N	80.52 7.42 -2.99 N	85.30 5.93 -27.12 N	85.81 7.93 -3.51 N	85.53 7.90 0.55 N	82.72 7.36 -8.38 N	86.07 7.86 0.89 N	86.64 7.55 0.57 N	90.73 8.20 0.97 N	111.02 10.38 1.22 N	100.78 8.62 -11.33 N	88.52 1.78 -69.97 N	85.84 3.87 -41.80 N

WADING RIVER_IC_3 23601	84.99 2.05 -58.13 N	94.63 5.21 -11.07 N	74.50 4.40 -7.22 N	80.67 4.28 -2.82 N	91.47 4.19 1.05 N	97.19 4.53 1.11 N	79.95 4.62 -1.26 N	113.12 7.07 -5.07 N	98.56 7.18 0.65 N	193.89 8.67 -94.10 N	91.32 7.80 0.90 N	90.02 8.65 0.87 N	80.52 7.42 -2.99 N	85.30 5.93 -27.12 N	85.81 7.93 -3.51 N	85.53 7.90 0.55 N	82.72 7.36 -8.38 N	86.07 7.86 0.89 N	86.64 7.55 0.57 N	90.73 8.20 0.97 N	111.02 10.38 1.22 N	100.78 8.62 -11.33 N	88.52 1.78 -69.97 N	85.84 3.87 -41.80 N
WALDEN___HYDRO 24148	46.41 1.49 -20.10 N	81.45 3.82 0.71 N	65.26 2.92 0.53 N	75.57 2.88 0.87 N	90.40 3.14 1.06 N	96.06 3.41 1.12 N	76.37 3.17 0.88 N	104.61 4.76 1.12 N	96.34 5.30 0.98 N	96.78 6.59 0.93 N	90.23 6.73 0.91 N	88.47 7.13 0.89 N	75.23 5.91 0.80 N	56.08 4.43 0.60 N	79.61 6.10 0.86 N	83.42 6.15 0.90 N	71.80 5.61 0.79 N	84.60 6.42 0.92 N	85.30 6.57 0.92 N	89.40 6.87 0.98 N	109.09 8.47 1.23 N	86.67 6.80 0.97 N	17.96 1.38 0.20 N	46.20 2.95 -3.08 N
WARRENSBURG___ 23737	52.92 1.41 -26.70 N	82.18 3.83 0.00 N	66.23 3.35 0.00 N	77.23 3.66 0.00 N	92.72 4.39 0.00 N	97.90 4.14 0.00 N	78.46 4.38 0.00 N	107.21 6.23 0.00 N	97.84 5.81 0.00 N	97.51 6.37 0.00 N	90.30 5.88 0.00 N	87.99 5.75 0.00 N	74.52 4.40 0.00 N	55.58 3.34 0.00 N	79.23 4.86 0.00 N	82.95 4.78 0.00 N	71.64 4.67 0.00 N	84.59 5.49 0.00 N	85.66 6.01 0.00 N	89.95 6.45 0.00 N	109.21 7.35 0.00 N	86.49 5.65 0.00 N	18.06 1.28 0.00 N	47.72 2.86 -4.69 N
WATERSIDE___6 8 9 23538	47.26 1.87 -20.58 N	82.62 4.97 0.70 N	66.17 3.82 0.52 N	76.47 3.77 0.86 N	91.39 4.11 1.05 N	97.17 4.52 1.11 N	77.41 4.20 0.87 N	105.94 6.07 1.11 N	97.57 6.51 0.97 N	98.05 7.85 0.92 N	91.59 8.07 0.90 N	89.92 8.57 0.88 N	76.39 7.07 0.80 N	57.00 5.35 0.59 N	80.88 7.37 0.86 N	84.79 7.51 0.89 N	73.07 6.88 0.78 N	85.98 7.79 0.91 N	86.56 7.82 0.91 N	90.60 8.06 0.97 N	110.33 9.69 1.22 N	87.77 7.89 0.96 N	18.22 1.64 0.20 N	55.17 3.58 -11.42 N
WEST BABYLON___IC 23714	85.30 2.37 -58.13 N	95.87 6.45 -11.07 N	75.45 5.36 -7.22 N	81.81 5.43 -2.82 N	92.97 5.69 1.05 N	98.80 6.14 1.11 N	81.09 5.75 -1.26 N	114.42 8.38 -5.07 N	99.69 8.32 0.65 N	194.79 9.56 -94.10 N	92.36 8.85 0.90 N	91.11 9.74 0.87 N	81.34 8.23 -2.99 N	85.71 6.34 -27.12 N	86.44 8.56 -3.51 N	86.19 8.57 0.55 N	83.34 7.99 -8.38 N	86.94 8.73 0.89 N	87.59 8.50 0.57 N	91.76 9.23 0.97 N	112.14 11.50 1.22 N	101.59 9.42 -11.33 N	88.69 1.95 -69.97 N	86.32 4.34 -41.80 N
WEST CANADA___HYD 24049	24.57 0.22 0.46 N	78.90 0.55 0.00 N	63.31 0.43 0.00 N	74.05 0.48 0.00 N	88.86 0.53 0.00 N	94.33 0.56 0.00 N	74.59 0.52 0.00 N	101.69 0.71 0.00 N	92.76 0.74 0.00 N	92.04 0.91 0.00 N	85.33 0.91 0.00 N	83.13 0.90 0.00 N	70.82 0.70 0.00 N	52.77 0.52 0.00 N	75.11 0.74 0.00 N	78.88 0.70 0.00 N	67.65 0.67 0.00 N	79.89 0.79 0.00 N	80.53 0.87 0.00 N	84.42 0.92 0.00 N	102.96 1.10 0.00 N	81.73 0.89 0.00 N	16.95 0.18 0.00 N	40.49 0.39 0.08 N
WESTERN_NY_WIND 24143	22.57 -1.55 0.69 N	21.19 -5.43 51.73 N	19.69 -4.43 38.75 N	5.09 -5.10 63.38 N	5.13 -6.11 77.09 N	5.77 -6.49 81.51 N	5.34 -5.00 63.74 N	12.99 -6.25 81.73 N	15.66 -5.26 71.11 N	18.42 -4.74 67.97 N	13.34 -4.56 66.53 N	12.73 -4.48 65.03 N	7.65 -3.96 58.51 N	5.60 -3.12 43.53 N	7.07 -4.46 62.84 N	8.07 -4.82 65.28 N	5.44 -4.05 57.48 N	7.92 -4.48 66.70 N	7.88 -4.62 67.16 N	7.73 -4.82 70.95 N	6.39 -5.87 89.60 N	5.88 -4.64 70.32 N	1.24 -1.10 14.44 N	5.15 -2.51 32.51 N
YORK___WARBASSE 23770	47.30 1.91 -20.58 N	82.72 5.07 0.70 N	66.21 3.85 0.52 N	76.51 3.80 0.86 N	91.38 4.11 1.05 N	97.30 4.65 1.11 N	77.51 4.30 0.87 N	106.05 6.19 1.11 N	97.74 6.68 0.97 N	98.19 7.98 0.92 N	91.85 8.33 0.90 N	90.17 8.82 0.88 N	76.53 7.21 0.80 N	57.12 5.46 0.59 N	81.08 7.57 0.86 N	84.99 7.71 0.89 N	73.25 7.05 0.78 N	86.18 7.99 0.91 N	86.69 7.95 0.91 N	90.70 8.16 0.97 N	110.47 9.83 1.22 N	88.04 8.15 0.96 N	18.29 1.71 0.20 N	55.28 3.69 -11.42 N