

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/21/2006

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	48.50	40.54	28.00	40.69	46.87	38.61	47.01	46.70	51.48	54.01	55.52	68.49	74.62	59.72	54.16	68.20	60.44	75.28	64.44	59.46	50.05	53.30	56.07	54.96
24138	3.57	2.53	1.50	2.18	2.50	2.04	2.81	3.40	4.54	5.35	5.78	7.09	5.99	5.84	5.78	7.25	6.42	8.21	6.79	5.89	4.93	5.16	5.00	4.26
	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-19.25	-4.41	0.00	-2.70	-2.27	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
74TH STREET_GT_1	48.55	40.58	28.04	40.74	46.91	38.64	47.05	46.73	51.51	54.04	55.52	68.45	74.57	59.68	54.15	68.17	60.44	75.27	64.44	59.49	50.11	53.38	56.15	55.03
24260	3.62	2.57	1.53	2.21	2.54	2.07	2.85	3.43	4.57	5.38	5.79	7.05	5.94	5.80	5.76	7.21	6.42	8.19	6.79	5.91	4.99	5.24	5.08	4.34
	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-19.25	-4.41	0.00	-2.70	-2.27	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
74TH STREET_GT_2	48.55	40.58	28.04	40.74	46.91	38.64	47.05	46.73	51.51	54.04	55.52	68.45	74.57	59.68	54.15	68.17	60.44	75.27	64.44	59.49	50.11	53.38	56.15	55.03
24261	3.62	2.57	1.53	2.21	2.54	2.07	2.85	3.43	4.57	5.38	5.79	7.05	5.94	5.80	5.76	7.21	6.42	8.19	6.79	5.91	4.99	5.24	5.08	4.34
	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-19.25	-4.41	0.00	-2.70	-2.27	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
ADK HUDSON__FALLS	46.60	39.27	27.15	39.57	45.78	37.58	45.28	45.14	49.46	51.29	52.76	63.67	53.81	52.36	50.82	61.30	54.60	70.97	61.16	56.82	47.86	50.81	53.62	52.65
24011	1.61	1.26	0.65	1.05	1.41	1.01	1.08	1.84	2.53	2.63	3.03	3.18	2.72	2.50	2.44	2.80	2.64	3.90	3.51	3.25	2.74	2.67	2.55	1.96
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.71	-0.39	0.00	-0.24	-0.20	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
ADK RESOURCE__RCVRY	46.60	39.27	27.15	39.57	45.78	37.58	45.28	45.14	49.46	51.29	52.76	63.67	53.81	52.36	50.82	61.30	54.60	70.97	61.16	56.82	47.86	50.81	53.62	52.65
23798	1.61	1.26	0.65	1.05	1.41	1.01	1.08	1.84	2.53	2.63	3.03	3.18	2.72	2.50	2.44	2.80	2.64	3.90	3.51	3.25	2.74	2.67	2.55	1.96
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.71	-0.39	0.00	-0.24	-0.20	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
ADK S GLENS__FALLS	46.60	39.27	27.15	39.57	45.78	37.58	45.28	45.14	49.46	51.29	52.76	63.67	53.81	52.36	50.82	61.30	54.60	70.97	61.16	56.82	47.86	50.81	53.62	52.65
24028	1.61	1.26	0.65	1.05	1.41	1.01	1.08	1.84	2.53	2.63	3.03	3.18	2.72	2.50	2.44	2.80	2.64	3.90	3.51	3.25	2.74	2.67	2.55	1.96
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.71	-0.39	0.00	-0.24	-0.20	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
ADK_NYS__DAM	47.07	39.67	27.55	40.17	46.45	38.07	45.66	45.23	49.55	51.33	52.72	63.57	54.06	52.42	50.76	61.23	54.47	70.78	61.01	56.45	47.68	50.66	53.59	52.81
23527	2.09	1.66	1.04	1.65	2.08	1.50	1.45	1.93	2.61	2.67	2.99	3.06	2.64	2.48	2.37	2.69	2.48	3.71	3.36	2.88	2.56	2.52	2.52	2.12
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.04	-0.47	0.00	-0.29	-0.24	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
AIR_PRODUCTS__DRP	46.52	39.25	27.28	39.69	45.79	37.62	45.39	44.82	48.89	50.56	51.56	62.08	50.77	50.76	49.66	59.80	53.26	69.19	59.49	55.14	46.66	49.61	52.32	51.82
24190	1.54	1.24	0.77	1.17	1.42	1.05	1.18	1.52	1.96	1.90	1.83	1.69	1.39	1.29	1.28	1.55	1.50	2.12	1.84	1.56	1.54	1.47	1.26	1.12
	-0.27	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
ALBANY__1	46.52	39.25	27.28	39.69	45.79	37.62	45.39	44.82	48.89	50.56	51.56	62.08	50.77	50.76	49.66	59.80	53.26	69.19	59.49	55.14	46.66	49.61	52.32	51.82
23571	1.54	1.24	0.77	1.17	1.42	1.05	1.18	1.52	1.96	1.90	1.83	1.69	1.39	1.29	1.28	1.55	1.50	2.12	1.84	1.56	1.54	1.47	1.26	1.12
	-0.27	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
ALBANY__2	46.52	39.25	27.28	39.69	45.79	37.62	45.39	44.82	48.89	50.56	51.56	62.08	50.77	50.76	49.66	59.80	53.26	69.19	59.49	55.14	46.66	49.61	52.32	51.82
23572	1.54	1.24	0.77	1.17	1.42	1.05	1.18	1.52	1.96	1.90	1.83	1.69	1.39	1.29	1.28	1.55	1.50	2.12	1.84	1.56	1.54	1.47	1.26	1.12
	-0.27	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
ALBANY__3	46.52	39.25	27.28	39.69	45.79	37.62	45.39	44.82	48.89	50.56	51.56	62.08	50.77	50.76	49.66	59.80	53.26	69.19	59.49	55.14	46.66	49.61	52.32	51.82

23573	1.54 -0.27 N	1.24 0.00 N	0.77 0.00 N	1.17 0.00 N	1.42 0.00 N	1.05 0.00 N	1.18 0.00 N	1.52 0.00 N	1.96 0.00 N	1.90 0.00 N	1.83 0.00 N	1.69 0.00 N	1.39 0.00 N	1.29 0.00 N	1.28 0.00 N	1.55 0.00 N	1.50 0.00 N	2.12 0.00 N	1.84 0.00 N	1.56 0.00 N	1.54 0.00 N	1.47 0.00 N	1.26 0.00 N	1.12 0.00 N
ALBANY____4 23574	46.52 1.54 -0.27 N	39.25 1.24 0.00 N	27.28 0.77 0.00 N	39.69 1.17 0.00 N	45.79 1.42 0.00 N	37.62 1.05 0.00 N	45.39 1.18 0.00 N	44.82 1.52 0.00 N	48.89 1.96 0.00 N	50.56 1.90 0.00 N	51.56 1.83 0.00 N	62.08 1.69 0.00 N	50.77 1.39 0.00 N	50.76 1.29 0.00 N	49.66 1.28 0.00 N	59.80 1.55 0.00 N	53.26 1.50 0.00 N	69.19 2.12 0.00 N	59.49 1.84 0.00 N	55.14 1.56 0.00 N	46.66 1.54 0.00 N	49.61 1.47 0.00 N	52.32 1.26 0.00 N	51.82 1.12 0.00 N
ALCOA_RYNLDS____DRP 24188	44.01 -0.71 0.00 N	38.01 0.00 0.00 N	26.65 0.15 0.00 N	38.77 0.26 0.00 N	44.63 0.27 0.00 N	36.85 0.28 0.00 N	44.51 0.31 0.00 N	43.12 -0.17 0.00 N	46.32 -0.61 0.00 N	47.79 -0.87 0.00 N	48.46 -1.28 0.00 N	58.87 -1.53 0.00 N	47.93 -1.45 0.00 N	47.91 -1.57 0.00 N	46.70 -1.68 0.00 N	56.19 -2.07 0.00 N	49.98 -1.77 0.00 N	64.76 -2.31 0.00 N	55.45 -2.20 0.00 N	51.86 -1.71 0.00 N	43.64 -1.47 0.00 N	46.76 -1.38 0.00 N	49.82 -1.25 0.00 N	50.02 -0.67 0.00 N
ALLEGHENY____COGEN 23514	43.13 -1.63 -0.04 N	35.67 -2.34 0.00 N	24.96 -1.55 0.00 N	36.15 -2.37 0.00 N	41.60 -2.77 0.00 N	34.48 -2.08 0.00 N	41.73 -2.47 0.00 N	41.50 -1.80 0.00 N	45.51 -1.42 0.00 N	45.29 -3.36 0.00 N	45.48 -4.26 0.00 N	55.65 -4.75 0.00 N	45.44 -3.95 0.00 N	45.95 -3.52 0.00 N	44.89 -3.50 0.00 N	54.10 -4.16 0.00 N	47.54 -4.21 0.00 N	62.32 -4.75 0.00 N	53.77 -3.88 0.00 N	49.98 -3.60 0.00 N	41.93 -3.19 0.00 N	45.32 -2.82 0.00 N	50.06 -1.01 0.00 N	49.34 -1.34 0.00 N
AMERICAN_REF_FUEL 24010	41.74 -3.02 -0.03 N	34.36 -3.65 0.00 N	24.12 -2.38 0.00 N	34.85 -3.67 0.00 N	40.10 -4.27 0.00 N	33.14 -3.43 0.00 N	39.79 -4.42 0.00 N	39.35 -3.95 0.00 N	43.05 -3.88 0.00 N	44.36 -4.30 0.00 N	45.80 -3.94 0.00 N	56.19 -4.21 0.00 N	45.82 -3.56 0.00 N	46.56 -2.92 0.00 N	45.30 -3.08 0.00 N	54.70 -3.55 0.00 N	48.02 -3.74 0.00 N	62.82 -4.25 0.00 N	54.79 -2.86 0.00 N	51.21 -2.37 0.00 N	42.75 -2.37 0.00 N	45.84 -2.30 0.00 N	48.20 -2.87 0.00 N	47.58 -3.11 0.00 N
ARTHUR_KILL_GT_1 23520	50.87 3.55 -2.60 N	41.74 2.55 -1.18 N	27.99 1.48 0.00 N	40.64 2.12 0.00 N	46.83 2.47 0.00 N	38.56 1.99 0.00 N	46.93 2.72 0.00 N	46.55 3.26 0.00 N	51.29 4.36 0.00 N	53.85 5.20 0.00 N	55.42 5.69 0.00 N	68.44 7.05 -1.00 N	74.52 5.89 -19.25 N	59.67 5.80 -4.41 N	54.15 5.76 0.00 N	68.20 7.25 -2.70 N	60.46 6.43 -2.27 N	75.33 8.26 0.00 N	64.52 6.87 0.00 N	59.62 6.04 0.00 N	55.16 5.04 -5.00 N	74.51 5.34 -21.02 N	100.11 5.30 -43.74 N	55.23 4.53 -0.01 N
ARTHUR_KILL_2 23512	50.87 3.55 -2.60 N	41.74 2.55 -1.18 N	27.99 1.48 0.00 N	40.64 2.12 0.00 N	46.83 2.47 0.00 N	38.56 1.99 0.00 N	46.93 2.72 0.00 N	46.55 3.26 0.00 N	51.29 4.36 0.00 N	53.85 5.20 0.00 N	55.40 5.67 0.00 N	68.42 7.03 -1.00 N	74.49 5.86 -19.25 N	59.66 5.78 -4.41 N	54.11 5.72 0.00 N	68.17 7.22 -2.70 N	60.42 6.39 -2.27 N	75.28 8.21 0.00 N	64.50 6.85 0.00 N	59.57 5.99 0.00 N	55.14 5.02 -5.00 N	74.50 5.33 -21.02 N	100.07 5.26 -43.74 N	55.23 4.53 -0.01 N
ARTHUR_KILL_3 23513	48.32 3.39 -0.21 N	40.37 2.36 0.00 N	27.90 1.39 0.00 N	40.51 2.00 0.00 N	46.68 2.31 0.00 N	38.45 1.88 0.00 N	46.82 2.61 0.00 N	46.49 3.19 0.00 N	51.23 4.30 0.00 N	53.77 5.11 0.00 N	55.22 5.49 0.00 N	68.15 6.75 -1.00 N	74.33 5.70 -19.25 N	59.43 5.54 -4.41 N	53.87 5.48 0.00 N	67.86 6.90 -2.70 N	60.14 6.12 -2.27 N	74.89 7.82 0.00 N	64.12 6.46 0.00 N	59.17 5.60 0.00 N	51.73 4.68 -1.94 N	61.20 4.92 -8.14 N	72.81 4.80 -16.94 N	54.75 4.05 0.00 N
ASHOKAN____ 23654	48.35 3.40 -0.23 N	40.61 2.60 0.00 N	28.10 1.60 0.00 N	40.81 2.29 0.00 N	47.01 2.65 0.00 N	38.70 2.13 0.00 N	47.05 2.85 0.00 N	46.78 3.48 0.00 N	51.52 4.58 0.00 N	53.84 5.18 0.00 N	55.42 5.69 0.00 N	67.73 6.96 -0.38 N	62.55 5.85 -7.32 N	56.97 5.82 -1.68 N	54.21 5.83 0.00 N	66.52 7.24 -1.03 N	59.09 6.47 -0.86 N	75.56 8.49 0.00 N	64.68 7.03 0.00 N	59.64 6.06 0.00 N	50.16 5.04 0.00 N	53.24 5.10 0.00 N	55.92 4.85 0.00 N	54.74 4.05 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	50.79 3.47 -2.60 N	41.68 2.49 -1.18 N	27.96 1.45 0.00 N	40.60 2.09 0.00 N	46.79 2.43 0.00 N	38.53 1.96 0.00 N	46.83 2.63 0.00 N	46.43 3.13 0.00 N	51.17 4.24 0.00 N	53.75 5.10 0.00 N	55.22 5.49 0.00 N	67.95 6.55 -1.00 N	74.12 5.49 -19.25 N	59.30 5.41 -4.41 N	53.73 5.35 0.00 N	67.61 6.66 -2.70 N	59.98 5.96 -2.27 N	74.57 7.50 0.00 N	63.93 6.28 0.00 N	59.15 5.58 0.00 N	49.90 4.78 0.00 N	53.20 5.06 0.00 N	56.02 4.95 0.00 N	54.99 4.29 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	50.79 3.47 -2.60 N	41.68 2.49 -1.18 N	27.96 1.45 0.00 N	40.60 2.09 0.00 N	46.79 2.43 0.00 N	38.53 1.96 0.00 N	46.83 2.63 0.00 N	46.43 3.13 0.00 N	51.17 4.24 0.00 N	53.75 5.10 0.00 N	55.22 5.49 0.00 N	67.95 6.55 -1.00 N	74.12 5.49 -19.25 N	59.30 5.41 -4.41 N	53.73 5.35 0.00 N	67.61 6.66 -2.70 N	59.98 5.96 -2.27 N	74.57 7.50 0.00 N	63.93 6.28 0.00 N	59.15 5.58 0.00 N	49.90 4.78 0.00 N	53.20 5.06 0.00 N	56.02 4.95 0.00 N	54.99 4.29 -0.01 N
ASTORIA_GT2_1 24094	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT2_2 24095	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT2_3 24096	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N

ASTORIA_GT2_4 24097	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT3_1 24098	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT3_2 24099	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT3_3 24100	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT3_4 24101	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT4_1 24102	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N
ASTORIA_GT4_2 24103	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.												

	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	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N	
ASTORIA_GT_7 24107	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N	
ASTORIA_GT_8 24108	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N	
ASTORIA___2 24149	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N	
ASTORIA___3 23516	50.97 3.65 -2.60 N	41.80 2.61 -1.18 N	28.06 1.56 0.00 N	40.76 2.24 0.00 N	46.95 2.58 0.00 N	38.66 2.10 0.00 N	47.05 2.84 0.00 N	46.69 3.39 0.00 N	51.44 4.51 0.00 N	53.99 5.34 0.00 N	64.59 5.78 -9.08 N	68.40 7.00 -1.00 N	74.51 5.88 -19.25 N	59.67 5.79 -4.41 N	54.13 5.75 0.00 N	68.14 7.18 -2.70 N	60.41 6.39 -2.27 N	75.16 8.09 0.00 N	64.38 6.73 0.00 N	59.49 5.91 0.00 N	50.10 4.98 0.00 N	53.37 5.23 0.00 N	56.15 5.09 0.00 N	55.12 4.42 -0.01 N	
ASTORIA___4 23517	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.63 6.68 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.98 6.33 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N	
ASTORIA___5 23518	50.81 3.49 -2.60 N	41.70 2.51 -1.18 N	27.97 1.47 0.00 N	40.63 2.11 0.00 N	46.81 2.44 0.00 N	38.54 1.98 0.00 N	46.86 2.65 0.00 N	46.45 3.16 0.00 N	51.19 4.26 0.00 N	53.77 5.11 0.00 N	55.24 5.51 0.00 N	67.97 6.57 -1.00 N	74.15 5.52 -19.25 N	59.32 5.44 -4.41 N	53.76 5.37 0.00 N	67.64 6.69 -2.70 N	60.02 5.99 -2.27 N	74.62 7.54 0.00 N	63.99 6.34 0.00 N	59.18 5.60 0.00 N	49.92 4.80 0.00 N	53.24 5.10 0.00 N	56.04 4.98 0.00 N	55.02 4.32 -0.01 N	
ATHENS_STG_1 23668	46.85 1.90 -0.23 N	39.39 1.38 0.00 N	27.31 0.81 0.00 N	39.72 1.20 0.00 N	45.78 1.41 0.00 N	37.63 1.06 0.00 N	45.49 1.29 0.00 N	44.94 1.64 0.00 N	49.22 2.29 0.00 N	51.30 2.64 0.00 N	52.66 2.93 0.00 N	63.46 3.48 0.42 N	44.28 2.94 8.05 N	50.45 2.82 1.84 N	51.19 2.80 0.00 N	60.62 3.49 1.13 N	53.97 3.16 0.95 N	71.24 4.17 0.00 N	61.14 3.49 0.00 N	56.58 3.00 0.00 N	47.72 2.60 0.00 N	50.75 2.61 0.00 N	53.53 2.47 0.00 N	52.74 2.05 0.00 N	
ATHENS_STG_2 23670	46.85 1.90 -0.23 N	39.39 1.38 0.00 N	27.31 0.81 0.00 N	39.72 1.20 0.00 N	45.78 1.41 0.00 N	37.63 1.06 0.00 N	45.49 1.29 0.00 N	44.94 1.64 0.00 N	49.22 2.29 0.00 N	51.30 2.64 0.00 N	52.66 2.93 0.00 N	63.46 3.48 0.42 N	44.28 2.94 8.05 N	50.45 2.82 1.84 N	51.19 2.80 0.00 N	60.62 3.49 1.13 N	53.97 3.16 0.95 N	71.24 4.17 0.00 N	61.14 3.49 0.00 N	56.58 3.00 0.00 N	47.72 2.60 0.00 N	50.75 2.61 0.00 N	53.53 2.47 0.00 N	52.74 2.05 0.00 N	
ATHENS_STG_3 23677	46.85 1.90 -0.23 N	39.39 1.38 0.00 N	27.31 0.81 0.00 N	39.72 1.20 0.00 N	45.78 1.41 0.00 N	37.63 1.06 0.00 N	45.49 1.29 0.00 N	44.94 1.64 0.00 N	49.22 2.29 0.00 N	51.30 2.64 0.00 N	52.66 2.93 0.00 N	63.46 3.48 0.42 N	44.28 2.94 8.05 N	50.45 2.82 1.84 N	51.19 2.80 0.00 N	60.62 3.49 1.13 N	53.97 3.16 0.95 N	71.24 4.17 0.00 N	61.14 3.49 0.00 N	56.58 3.00 0.00 N	47.72 2.60 0.00 N	50.75 2.61 0.00 N	53.53 2.47 0.00 N	52.74 2.05 0.00 N	
BARRETT_IC_1 23704	86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N	
BARRETT_IC_10 23701	86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N	
BARRETT_IC_11 23702	86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N	
BARRETT_IC_12	86.64	77.81	76.28	75.08	75.01	74.80	76.64	79.76	78.92	78.22	81.09	80.91	82.03	85.16	83.96	91.11	86.86	84.29	81.27	79.46	79.37	112.70	86.40	113.80	

23703		4.38 -37.54 N	3.30 -36.50 N	1.97 -47.81 N	2.88 -33.68 N	3.34 -27.30 N	2.79 -35.44 N	3.61 -28.82 N	4.02 -32.44 N	5.31 -26.68 N	6.06 -23.50 N	6.45 -24.90 N	7.76 -12.75 N	6.49 -26.16 N	6.36 -29.33 N	6.23 -29.35 N	7.71 -25.15 N	6.87 -28.24 N	8.86 -8.37 N	7.42 -16.20 N	6.55 -19.34 N	5.62 -28.63 N	5.77 -58.78 N	5.84 -29.49 N	5.14 -57.97 N
BARRETT_IC_2 23705		86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N
BARRETT_IC_3 23706		86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N
BARRETT_IC_4 23707		86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N
BARRETT_IC_5 23708		86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N
BARRETT_IC_6 23709		86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 4.02 -32.44 N	78.92 5.31 -26.68 N	78.22 6.06 -23.50 N	81.09 6.45 -24.90 N	80.91 7.76 -12.75 N	82.03 6.49 -26.16 N	85.16 6.36 -29.33 N	83.96 6.23 -29.35 N	91.11 7.71 -25.15 N	86.86 6.87 -28.24 N	84.29 8.86 -8.37 N	81.27 7.42 -16.20 N	79.46 6.55 -19.34 N	79.37 5.62 -28.63 N	112.70 5.77 -58.78 N	86.40 5.84 -29.49 N	113.80 5.14 -57.97 N
BARRETT_IC_7 23710		86.64 4.38 -37.54 N	77.81 3.30 -36.50 N	76.28 1.97 -47.81 N	75.08 2.88 -33.68 N	75.01 3.34 -27.30 N	74.80 2.79 -35.44 N	76.64 3.61 -28.82 N	79.76 																

BETHLEHEM___GS1 323560	46.52 1.54 -0.27 N	39.25 1.24 0.00 N	27.28 0.77 0.00 N	39.69 1.17 0.00 N	45.79 1.42 0.00 N	37.62 1.05 0.00 N	45.39 1.18 0.00 N	44.82 1.52 0.00 N	48.89 1.96 0.00 N	50.56 1.90 0.00 N	51.56 1.83 0.00 N	62.08 1.69 0.00 N	50.77 1.39 0.00 N	50.76 1.29 0.00 N	49.66 1.28 0.00 N	59.80 1.55 0.00 N	53.26 1.50 0.00 N	69.19 2.12 0.00 N	59.49 1.84 0.00 N	55.14 1.56 0.00 N	46.66 1.54 0.00 N	49.61 1.47 0.00 N	52.32 1.26 0.00 N	51.82 1.12 0.00 N
BETHLEHEM___GS2 323561	46.52 1.54 -0.27 N	39.25 1.24 0.00 N	27.28 0.77 0.00 N	39.69 1.17 0.00 N	45.79 1.42 0.00 N	37.62 1.05 0.00 N	45.39 1.18 0.00 N	44.82 1.52 0.00 N	48.89 1.96 0.00 N	50.56 1.90 0.00 N	51.56 1.83 0.00 N	62.08 1.69 0.00 N	50.77 1.39 0.00 N	50.76 1.29 0.00 N	49.66 1.28 0.00 N	59.80 1.55 0.00 N	53.26 1.50 0.00 N	69.19 2.12 0.00 N	59.49 1.84 0.00 N	55.14 1.56 0.00 N	46.66 1.54 0.00 N	49.61 1.47 0.00 N	52.32 1.26 0.00 N	51.82 1.12 0.00 N
BETHLEHEM___GS3 323562	46.52 1.54 -0.27 N	39.25 1.24 0.00 N	27.28 0.77 0.00 N	39.69 1.17 0.00 N	45.79 1.42 0.00 N	37.62 1.05 0.00 N	45.39 1.18 0.00 N	44.82 1.52 0.00 N	48.89 1.96 0.00 N	50.56 1.90 0.00 N	51.56 1.83 0.00 N	62.08 1.69 0.00 N	50.77 1.39 0.00 N	50.76 1.29 0.00 N	49.66 1.28 0.00 N	59.80 1.55 0.00 N	53.26 1.50 0.00 N	69.19 2.12 0.00 N	59.49 1.84 0.00 N	55.14 1.56 0.00 N	46.66 1.54 0.00 N	49.61 1.47 0.00 N	52.32 1.26 0.00 N	51.82 1.12 0.00 N
BETHLEHEM___STEEL 23779	41.75 -3.00 -0.04 N	34.41 -3.60 0.00 N	24.16 -2.35 0.00 N	34.95 -3.57 0.00 N	40.22 -4.15 0.00 N	33.26 -4.21 0.00 N	40.00 -3.31 0.00 N	39.64 -3.65 0.00 N	43.42 -3.52 0.00 N	44.76 -3.90 0.00 N	46.29 -3.44 0.00 N	56.86 -3.53 0.00 N	46.38 -3.00 0.00 N	47.15 -2.32 0.00 N	45.99 -2.39 0.00 N	55.54 -2.71 0.00 N	48.68 -3.08 0.00 N	63.76 -3.31 0.00 N	55.33 -2.32 0.00 N	51.60 -1.98 0.00 N	43.15 -1.97 0.00 N	46.22 -1.92 0.00 N	48.57 -2.50 0.00 N	47.73 -2.96 0.00 N
BETHPAGE_CC_5 323564	77.23 4.52 -27.99 N	69.33 3.44 -27.88 N	76.10 2.02 -47.58 N	75.16 2.96 -33.68 N	75.10 3.43 -27.30 N	74.88 2.88 -35.44 N	76.90 3.74 -28.96 N	80.08 4.22 -32.56 N	79.35 5.57 -26.84 N	78.42 6.25 -23.51 N	81.40 6.63 -25.04 N	81.37 8.09 -12.88 N	82.40 6.81 -26.21 N	85.73 6.74 -29.51 N	84.62 6.56 -29.67 N	101.81 8.16 -35.40 N	87.61 7.30 -28.55 N	84.91 9.34 -8.49 N	81.65 7.63 -16.37 N	77.00 6.47 -16.95 N	78.91 5.61 -28.18 N	114.66 6.01 -60.51 N	86.68 6.00 -29.61 N	78.76 5.18 -22.88 N
BINGHAMTON___COGEN 23790	44.33 -0.46 -0.07 N	37.23 -0.79 0.00 N	25.98 -0.52 0.00 N	37.79 -0.73 0.00 N	43.46 -0.91 0.00 N	35.89 -0.68 0.00 N	43.43 -0.78 0.00 N	42.92 -0.38 0.00 N	46.86 -0.07 0.00 N	48.56 -0.09 0.00 N	50.08 0.35 0.00 N	61.19 0.79 0.00 N	50.02 0.64 0.00 N	50.47 1.00 0.00 N	49.57 1.19 0.00 N	59.82 1.56 0.00 N	52.76 1.00 0.00 N	68.76 1.69 0.00 N	58.85 1.20 0.00 N	54.47 0.89 0.00 N	45.91 0.79 0.00 N	48.92 0.77 0.00 N	51.56 0.50 0.00 N	50.53 -0.16 0.00 N
BLACK RIVER___HYD 24047	43.40 -1.33 -0.01 N	36.80 -1.21 0.00 N	25.66 -0.85 0.00 N	37.24 -1.28 0.00 N	42.86 -1.50 0.00 N	35.52 -1.05 0.00 N	43.20 -1.00 0.00 N	42.60 -0.69 0.00 N	46.38 -0.55 0.00 N	47.88 -0.78 0.00 N	48.79 -0.94 0.00 N	59.50 -0.90 0.00 N	48.64 -0.74 0.00 N	49.02 -0.45 0.00 N	48.10 -0.29 0.00 N	57.76 -0.50 0.00 N	51.23 -0.52 0.00 N	66.42 -0.65 0.00 N	56.96 -0.69 0.00 N	52.84 -0.74 0.00 N	44.45 -0.67 0.00 N	47.57 -0.57 0.00 N	50.29 -0.77 0.00 N	49.64 -1.05 0.00 N
BLUE_CIRC_CHEM_DRP 24182	46.34 1.36 -0.26 N	39.02 1.01 0.00 N	27.08 0.58 0.00 N	39.38 0.87 0.00 N	45.41 1.05 0.00 N	37.32 0.76 0.00 N	44.99 0.79 0.00 N	44.44 1.14 0.00 N	48.53 1.60 0.00 N	50.51 1.85 0.00 N	51.76 2.02 0.00 N	62.66 2.26 0.00 N	51.28 1.90 0.00 N	51.28 1.81 0.00 N	50.19 1.80 0.00 N	60.49 2.23 0.00 N	53.83 2.07 0.00 N	69.88 2.81 0.00 N	60.02 2.37 0.00 N	55.55 1.97 0.00 N	46.86 1.74 0.00 N	49.87 1.73 0.00 N	52.62 1.55 0.00 N	51.92 1.23 0.00 N
BOC_GAS_DRP 24189	46.32 1.34 -0.27 N	39.01 1.00 0.00 N	27.10 0.59 0.00 N	39.42 0.89 0.00 N	45.45 1.08 0.00 N	37.35 0.78 0.00 N	45.08 0.87 0.00 N	44.46 1.16 0.00 N	48.55 1.62 0.00 N	50.43 1.77 0.00 N	51.66 1.92 0.00 N	62.50 2.10 0.00 N	51.14 1.75 0.00 N	51.15 1.68 0.00 N	50.03 1.65 0.00 N	60.28 2.03 0.00 N	53.66 1.90 0.00 N	69.65 2.58 0.00 N	59.85 2.20 0.00 N	55.44 1.86 0.00 N	46.78 1.66 0.00 N	49.78 1.64 0.00 N	52.58 1.51 0.00 N	51.91 1.22 0.00 N
BORALEX_4TH_BRANCH 23824	47.07 2.09 -0.27 N	39.67 1.66 0.00 N	27.55 1.04 0.00 N	40.17 1.65 0.00 N	46.45 2.08 0.00 N	38.07 1.50 0.00 N	45.66 1.45 0.00 N	45.23 1.93 0.00 N	49.55 2.61 0.00 N	51.33 2.67 0.00 N	52.72 2.99 0.00 N	63.57 3.06 -0.11 N	54.06 2.64 -2.04 N	52.42 2.48 -0.47 N	50.76 2.37 0.00 N	61.23 2.69 -0.29 N	54.47 2.48 -0.24 N	70.78 3.71 0.00 N	61.01 3.36 0.00 N	56.45 2.88 0.00 N	47.68 2.56 0.00 N	50.66 2.52 0.00 N	53.59 2.52 0.00 N	52.81 2.12 0.00 N
BOWLINE___1 23526	47.84 2.91 -0.21 N	39.96 1.95 0.00 N	27.61 1.10 0.00 N	40.13 1.61 0.00 N	46.23 1.87 0.00 N	38.10 1.53 0.00 N	46.38 2.17 0.00 N	46.00 2.70 0.00 N	50.62 3.69 0.00 N	53.03 4.37 0.00 N	54.50 4.76 0.00 N	67.29 5.96 -0.94 N	72.46 5.08 -18.00 N	58.56 4.96 -4.12 N	53.33 4.95 0.00 N	67.01 6.23 -2.52 N	59.42 5.55 -2.12 N	74.15 7.08 0.00 N	63.52 5.87 0.00 N	58.70 5.12 0.00 N	49.38 4.26 0.00 N	52.48 4.33 0.00 N	55.18 4.11 0.00 N	54.15 3.46 0.00 N
BOWLINE___2 23595	47.86 2.94 -0.21 N	39.97 1.97 0.00 N	27.62 1.12 0.00 N	40.13 1.61 0.00 N	46.23 1.87 0.00 N	38.10 1.53 0.00 N	46.39 2.19 0.00 N	46.02 2.72 0.00 N	50.64 3.70 0.00 N	53.06 4.40 0.00 N	54.52 4.79 0.00 N	67.32 5.98 -0.94 N	72.50 5.12 -18.00 N	58.59 4.99 -4.12 N	53.35 4.97 0.00 N	67.05 6.27 -2.52 N	59.45 5.57 -2.12 N	74.18 7.11 0.00 N	63.55 5.90 0.00 N	58.72 5.14 0.00 N	49.41 4.29 0.00 N	52.49 4.35 0.00 N	55.20 4.13 0.00 N	54.16 3.47 0.00 N
BROOKHAVEN___DRP 24191	76.77 5.10 -26.95 N	69.08 4.01 -27.06 N	76.40 2.33 -47.57 N	75.59 3.38 -33.68 N	75.58 3.91 -27.30 N	75.32 3.32 -35.44 N	77.13 4.34 -28.59 N	80.29 4.78 -32.21 N	79.59 6.27 -26.39 N	79.25 7.13 -23.47 N	81.87 7.50 -24.64 N	81.93 9.02 -12.51 N	83.00 7.54 -26.08 N	86.01 7.52 -29.02 N	84.42 7.29 -28.74 N	100.74 9.09 -33.39 N	87.52 8.11 -27.66 N	85.65 10.44 -8.13 N	81.91 8.37 -15.89 N	76.05 6.21 -16.26 N	77.99 5.59 -27.29 N	109.31 5.81 -55.36 N	85.96 5.86 -29.03 N	76.54 5.08 -20.77 N
BROOKLYN_NAVY_YARD 23515	48.47 3.54 -0.21 N	40.49 2.48 0.00 N	27.95 1.45 0.00 N	40.61 2.09 0.00 N	46.77 2.40 0.00 N	38.52 1.95 0.00 N	46.92 2.72 0.00 N	46.61 3.32 0.00 N	51.40 4.47 0.00 N	53.93 5.27 0.00 N	55.40 5.67 0.00 N	68.32 6.92 -1.00 N	74.46 5.83 -19.25 N	59.55 5.67 -4.41 N	53.98 5.59 0.00 N	67.98 7.03 -2.70 N	60.27 6.25 -2.27 N	75.07 8.00 0.00 N	64.26 6.61 0.00 N	59.32 5.74 0.00 N	49.94 4.82 0.00 N	53.21 5.06 0.00 N	55.99 4.92 0.00 N	54.89 4.20 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	N	N
BURROWS___LYONSDAL 23803	44.85 0.13 0.00 N	38.04 0.04 0.00 N	26.52 0.02 0.00 N	38.47 -0.05 0.00 N	44.11 -0.26 0.00 N	36.45 -0.12 0.00 N	44.24 0.04 0.00 N	43.54 0.24 0.00 N	47.34 0.41 0.00 N	48.96 0.30 0.00 N	50.00 0.27 0.00 N	60.85 0.45 0.00 N	49.75 0.37 0.00 N	50.01 0.54 0.00 N	49.00 0.62 0.00 N	58.94 0.68 0.00 N	52.30 0.55 0.00 N	67.84 0.77 0.00 N	58.24 0.59 0.00 N	54.07 0.49 0.00 N	45.52 0.40 0.00 N	48.62 0.48 0.00 N	51.42 0.35 0.00 N	50.79 0.10 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	77.79 4.59 -28.48 N	69.76 3.50 -28.26 N	76.16 2.07 -47.59 N	75.23 3.02 -33.68 N	75.18 3.52 -27.30 N	74.95 2.94 -35.44 N	77.13 3.80 -29.12 N	80.31 4.29 -32.72 N	79.62 5.64 -27.05 N	78.47 6.28 -23.53 N	81.62 6.66 -25.23 N	81.59 8.14 -13.05 N	82.50 6.85 -26.27 N	86.00 6.79 -29.73 N	85.09 6.61 -30.10 N	102.81 8.20 -36.35 N	88.06 7.34 -28.96 N	85.14 9.40 -8.66 N	81.94 7.70 -16.59 N	77.43 6.58 -17.27 N	79.39 5.67 -28.60 N	117.22 6.12 -62.96 N	87.04 6.09 -29.88 N	79.86 5.28 -23.89 N	
CALPINE_BETH_PAGE_GT_4 323586	77.79 4.59 -28.48 N	69.76 3.50 -28.26 N	76.16 2.07 -47.59 N	75.23 3.02 -33.68 N	75.18 3.52 -27.30 N	74.95 2.94 -35.44 N	77.13 3.80 -29.12 N	80.31 4.29 -32.72 N	79.62 5.64 -27.05 N	78.47 6.28 -23.53 N	81.62 6.66 -25.23 N	81.59 8.14 -13.05 N	82.50 6.85 -26.27 N	86.00 6.79 -29.73 N	85.09 6.61 -30.10 N	102.81 8.20 -36.35 N	88.06 7.34 -28.96 N	85.14 9.40 -8.66 N	81.94 7.70 -16.59 N	77.43 6.58 -17.27 N	79.39 5.67 -28.60 N	117.22 6.12 -62.96 N	87.04 6.09 -29.88 N	79.86 5.28 -23.89 N	
CALPINE_BP_GT1 23823	77.79 4.59 -28.48 N	69.76 3.50 -28.26 N	76.16 2.07 -47.59 N	75.23 3.02 -33.68 N	75.18 3.52 -27.30 N	74.95 2.94 -35.44 N	77.13 3.80 -29.12 N	80.31 4.29 -32.72 N	79.62 5.64 -27.05 N	78.47 6.28 -23.53 N	81.62 6.66 -25.23 N	81.59 8.14 -13.05 N	82.50 6.85 -26.27 N	86.00 6.79 -29.73 N	85.09 6.61 -30.10 N	102.81 8.20 -36.35 N	88.06 7.34 -28.96 N	85.14 9.40 -8.66 N	81.94 7.70 -16.59 N	77.43 6.58 -17.27 N	79.39 5.67 -28.60 N	117.22 6.12 -62.96 N	87.04 6.09 -29.88 N	79.86 5.28 -23.89 N	
CALSPAN___DRP 24200	41.75 -3.00 -0.04 N	34.41 -3.60 0.00 N	24.16 -2.35 0.00 N	34.95 -3.57 0.00 N	40.22 -4.15 0.00 N	33.26 -3.31 0.00 N	40.00 -4.21 0.00 N	39.64 -3.65 0.00 N	43.42 -3.52 0.00 N	44.76 -3.90 0.00 N	46.29 -3.44 0.00 N	56.86 -3.53 0.00 N	46.38 -3.00 0.00 N	47.15 -2.32 0.00 N	45.99 -2.39 0.00 N	55.54 -2.71 0.00 N	48.68 -3.08 0.00 N	63.76 -3.31 0.00 N	55.33 -2.32 0.00 N	51.60 -1.98 0.00 N	43.15 -1.97 0.00 N	46.22 -1.92 0.00 N	48.57 -2.50 0.00 N	47.73 -2.96 0.00 N	
CARR STREET_E__SYR 24060	44.13 -0.61 -0.02 N	37.19 -0.82 0.00 N	25.93 -0.58 0.00 N	37.62 -0.90 0.00 N	43.31 -1.05 0.00 N	35.78 -0.79 0.00 N	43.31 -0.90 0.00 N	42.66 -0.63 0.00 N	46.30 -0.63 0.00 N	47.87 -0.79 0.00 N	49.11 -0.63 0.00 N	59.71 -0.69 0.00 N	48.92 -0.47 0.00 N	49.18 -0.29 0.00 N	48.16 -0.22 0.00 N	57.96 -0.30 0.00 N	51.37 -0.38 0.00 N	66.57 -0.50 0.00 N	57.32 -0.33 0.00 N	53.21 -0.37 0.00 N	44.79 -0.33 0.00 N	47.80 -0.34 0.00 N	50.73 -0.34 0.00 N	50.10 -0.59 0.00 N	
CARTHAGE___PAPER 23857	43.52 -1.21 -0.01 N	36.98 -1.03 0.00 N	25.79 -0.71 0.00 N	37.45 -1.07 0.00 N	43.07 -1.29 0.00 N	35.68 -0.89 0.00 N	43.36 -0.84 0.00 N	42.68 -0.62 0.00 N	46.41 -0.52 0.00 N	47.89 -0.77 0.00 N	48.76 -0.97 0.00 N	59.43 -0.97 0.00 N	48.57 -0.81 0.00 N	48.91 -0.56 0.00 N	47.96 -0.42 0.00 N	57.61 -0.65 0.00 N	51.13 -0.62 0.00 N	66.29 -0.78 0.00 N	56.87 -0.78 0.00 N	52.78 -0.79 0.00 N	44.41 -0.71 0.00 N	47.53 -0.61 0.00 N	50.29 -0.78 0.00 N	49.72 -0.97 0.00 N	
CE_DUNWOOD___DRP 24194	48.17 3.24 -0.21 N	40.28 2.27 0.00 N	27.83 1.33 0.00 N	40.44 1.92 0.00 N	46.58 2.22 0.00 N	38.39 1.82 0.00 N	46.73 2.53 0.00 N	46.38 3.09 0.00 N	51.09 4.16 0.00 N	53.55 4.89 0.00 N	55.04 5.31 0.00 N	67.94 6.54 -1.00 N	74.18 5.55 -19.25 N	59.24 5.36 -4.41 N	53.66 5.28 0.00 N	67.57 6.62 -2.70 N	59.92 5.89 -2.27 N	74.63 7.56 0.00 N	63.91 6.26 0.00 N	59.02 5.44 0.00 N	49.70 4.58 0.00 N	52.86 4.72 0.00 N	55.62 4.54 0.00 N	54.55 3.85 0.00 N	
CE_MILLWOOD___DRP 24193	48.03 3.10 -0.21 N	40.15 2.14 0.00 N	27.74 1.24 0.00 N	40.32 1.80 0.00 N	46.45 2.08 0.00 N	38.27 1.70 0.00 N	46.56 2.35 0.00 N	46.21 2.92 0.00 N	50.88 3.94 0.00 N	53.31 4.65 0.00 N	54.78 5.05 0.00 N	67.62 6.22 -1.00 N	73.87 5.30 -19.18 N	59.00 5.14 -4.39 N	53.47 5.09 0.00 N	67.33 6.39 -2.69 N	59.70 5.69 -2.26 N	74.38 7.31 0.00 N	63.70 6.05 0.00 N	58.84 5.26 0.00 N	49.53 4.41 0.00 N	52.68 4.54 0.00 N	55.43 4.36 0.00 N	54.36 3.67 0.00 N	
CE_NYC2_DRP 24202	50.99 3.67 -2.60 N	41.83 2.64 -1.18 N	28.07 1.57 0.00 N	40.77 2.25 0.00 N	46.96 2.60 0.00 N	38.68 2.11 0.00 N	47.08 2.87 0.00 N	46.72 3.42 0.00 N	51.48 4.54 0.00 N	54.04 5.38 0.00 N	64.63 5.82 -9.08 N	68.44 7.04 -1.00 N	74.55 5.91 -19.25 N	59.70 5.82 -4.41 N	54.16 5.78 0.00 N	68.17 7.22 -2.70 N	60.44 6.42 -2.27 N	75.21 8.14 0.00 N	64.42 6.77 0.00 N	59.51 5.93 0.00 N	50.13 5.01 0.00 N	53.40 5.26 0.00 N	56.19 5.12 0.00 N	55.14 4.44 -0.01 N	
CE_NYC_DRP 24195	48.56 3.63 -0.21 N	40.58 2.57 0.00 N	28.03 1.53 0.00 N	40.73 2.21 0.00 N	46.91 2.54 0.00 N	38.64 2.07 0.00 N	47.04 2.84 0.00 N	46.73 3.44 0.00 N	51.51 4.58 0.00 N	54.06 5.40 0.00 N	55.56 5.83 0.00 N	68.54 7.14 -1.00 N	74.66 6.03 -19.25 N	59.76 5.88 -4.41 N	54.21 5.82 0.00 N	68.26 7.30 -2.70 N	60.49 6.47 -2.27 N	75.35 8.27 0.00 N	64.48 6.83 0.00 N	59.50 5.92 0.00 N	50.08 4.96 0.00 N	53.36 5.21 0.00 N	56.13 5.06 0.00 N	55.02 4.33 0.00 N	
CHAT_HIGH_FALL_HYD 323578	43.65 -1.07 0.00 N	37.55 -0.46 0.00 N	26.38 -0.12 0.00 N	38.45 -0.07 0.00 N	44.22 -0.14 0.00 N	36.42 -0.15 0.00 N	44.06 -0.15 0.00 N	43.06 -0.23 0.00 N	46.45 -0.48 0.00 N	47.90 -0.76 0.00 N	48.51 -1.23 0.00 N	58.91 -1.49 0.00 N	48.16 -1.23 0.00 N	47.96 -1.51 0.00 N	46.55 -1.83 0.00 N	55.87 -2.38 0.00 N	50.01 -1.74 0.00 N	65.02 -2.05 0.00 N	55.45 -2.20 0.00 N	51.52 -2.06 0.00 N	43.38 -1.74 0.00 N	46.39 -1.75 0.00 N	49.39 -1.68 0.00 N	49.48 -1.22 0.00 N	
CH_MIDHUDSON___DRP 24192	47.91 2.96 -0.22 N	40.13 2.12 0.00 N	27.78 1.27 0.00 N	40.36 1.84 0.00 N	46.49 2.12 0.00 N	38.28 1.72 0.00 N	46.53 2.32 0.00 N	46.13 2.83 0.00 N	50.75 3.82 0.00 N	53.13 4.48 0.00 N	54.63 4.90 0.00 N	67.16 6.00 -0.76 N	69.05 5.10 -14.57 N	57.78 4.98 -3.34 N	53.32 4.94 0.00 N	66.47 6.18 -2.04 N	58.99 5.51 -1.72 N	74.19 7.12 0.00 N	63.56 5.91 0.00 N	58.62 5.04 0.00 N	49.35 4.23 0.00 N	52.48 4.34 0.00 N	55.24 4.17 0.00 N	54.20 3.51 0.00 N	
CH_MISC_IPPS	47.50	39.78	27.59	40.06	46.04	37.93	46.06	45.61	50.19	52.59	54.07	66.54	68.99	57.38	52.83	65.98	58.56	73.54	62.99	58.15	48.97	52.06	54.74	53.69	

23765	2.56 -0.22 N	1.77 0.00 N	1.08 0.00 N	1.54 0.00 N	1.68 0.00 N	1.36 0.00 N	1.85 0.00 N	2.32 0.00 N	3.26 0.00 N	3.93 0.00 N	4.34 0.00 N	5.36 -0.78 N	4.58 -15.03 N	4.46 -3.44 N	4.45 0.00 N	5.62 -2.11 N	5.04 -1.77 N	6.47 0.00 N	5.34 0.00 N	4.57 0.00 N	3.85 0.00 N	3.92 0.00 N	3.67 0.00 N	3.00 0.00 N
CH_RES_BVR_FALLS 23983	44.48 -0.23 0.01 N	37.93 -0.08 0.00 N	26.48 -0.02 0.00 N	38.49 -0.03 0.00 N	44.32 -0.04 0.00 N	36.57 0.00 0.00 N	44.19 -0.01 0.00 N	43.10 -0.20 0.00 N	46.55 -0.38 0.00 N	48.08 -0.57 0.00 N	49.10 -0.63 0.00 N	59.73 -0.67 0.00 N	48.77 -0.61 0.00 N	48.80 -0.67 0.00 N	47.66 -0.72 0.00 N	57.37 -0.88 0.00 N	50.93 -0.83 0.00 N	65.98 -1.09 0.00 N	56.61 -1.04 0.00 N	52.72 -0.86 0.00 N	44.38 -0.74 0.00 N	47.32 -0.83 0.00 N	50.05 -1.02 0.00 N	49.80 -0.89 0.00 N
CH_RES_NIAGARA 23895	41.88 -2.87 -0.03 N	34.47 -3.54 0.00 N	24.19 -2.31 0.00 N	34.96 -3.56 0.00 N	40.26 -4.11 0.00 N	33.26 -3.30 0.00 N	39.92 -4.28 0.00 N	39.48 -3.82 0.00 N	43.19 -3.74 0.00 N	44.50 -4.16 0.00 N	45.93 -3.80 0.00 N	56.33 -4.07 0.00 N	45.94 -3.44 0.00 N	46.66 -2.81 0.00 N	45.39 -3.00 0.00 N	54.80 -3.46 0.00 N	48.11 -3.64 0.00 N	62.94 -4.13 0.00 N	54.94 -2.71 0.00 N	51.38 -2.20 0.00 N	42.90 -2.22 0.00 N	46.00 -2.14 0.00 N	48.39 -2.68 0.00 N	47.79 -2.90 0.00 N
CH_RES_SYRACUSE 23985	44.45 -0.29 -0.02 N	37.53 -0.48 0.00 N	26.17 -0.34 0.00 N	37.97 -0.55 0.00 N	43.71 -0.66 0.00 N	36.11 -0.46 0.00 N	43.79 -0.41 0.00 N	43.10 -0.20 0.00 N	46.81 -0.13 0.00 N	48.41 -0.24 0.00 N	49.37 -0.36 0.00 N	59.99 -0.40 0.00 N	49.15 -0.23 0.00 N	49.42 -0.05 0.00 N	48.41 0.03 0.00 N	58.21 -0.05 0.00 N	51.57 -0.18 0.00 N	66.79 -0.29 0.00 N	57.50 -0.15 0.00 N	53.39 -0.19 0.00 N	44.92 -0.20 0.00 N	47.99 -0.15 0.00 N	51.21 0.14 0.00 N	50.54 -0.15 0.00 N
COLONIE_LFGE_ 323577	46.76 1.77 -0.27 N	39.39 1.38 0.00 N	27.34 0.84 0.00 N	39.82 1.30 0.00 N	45.98 1.61 0.00 N	37.75 1.18 0.00 N	45.46 1.26 0.00 N	45.04 1.74 0.00 N	49.27 2.34 0.00 N	51.07 2.41 0.00 N	52.35 2.62 0.00 N	63.17 2.71 -0.06 N	52.82 2.31 -1.12 N	51.92 2.20 -0.26 N	50.53 2.15 0.00 N	60.93 2.51 -0.16 N	54.22 2.33 -0.13 N	70.45 3.38 0.00 N	60.64 2.98 0.00 N	56.17 2.59 0.00 N	47.44 2.32 0.00 N	50.41 2.27 0.00 N	53.22 2.15 0.00 N	52.46 1.77 0.00 N
CORNELL____ 23752	44.39 -0.37 -0.04 N	37.36 -0.65 0.00 N	26.28 -0.23 0.00 N	37.79 -0.73 0.00 N	43.17 -1.20 0.00 N	35.84 -0.73 0.00 N	43.60 -0.61 0.00 N	42.37 -0.93 0.00 N	45.83 -1.10 0.00 N	47.37 -1.29 0.00 N	48.81 -0.93 0.00 N	59.50 -0.90 0.00 N	48.62 -0.76 0.00 N	49.05 -0.43 0.00 N	48.12 -0.26 0.00 N	57.63 -0.63 0.00 N	50.85 -0.90 0.00 N	66.04 -1.03 0.00 N	56.70 -0.95 0.00 N	52.57 -1.01 0.00 N	44.20 -0.92 0.00 N	47.19 -0.95 0.00 N	49.77 -1.30 0.00 N	48.78 -1.92 0.00 N
COXSACKIE___GT 23611	48.00 3.05 -0.24 N	40.33 2.33 0.00 N	27.96 1.46 0.00 N	40.61 2.09 0.00 N	46.82 2.45 0.00 N	38.55 1.98 0.00 N	46.92 2.72 0.00 N	46.60 3.30 0.00 N	51.23 4.30 0.00 N	53.45 4.80 0.00 N	54.95 5.21 0.00 N	67.04 6.30 -0.35 N	61.33 5.29 -6.66 N	56.32 5.32 -1.52 N	53.73 5.35 0.00 N	65.81 6.62 -0.93 N	58.50 5.96 -0.78 N	74.95 7.88 0.00 N	64.19 6.54 0.00 N	59.01 5.43 0.00 N	49.57 4.45 0.00 N	52.69 4.55 0.00 N	55.39 4.32 0.00 N	54.29 3.60 0.00 N
CRESCENT___HYD 24018	46.76 1.77 -0.27 N	39.39 1.38 0.00 N	27.34 0.84 0.00 N	39.82 1.30 0.00 N	45.98 1.61 0.00 N	37.75 1.18 0.00 N	45.46 1.26 0.00 N	45.04 1.74 0.00 N	49.27 2.34 0.00 N	51.07 2.41 0.00 N	52.35 2.62 0.00 N	63.17 2.71 -0.06 N	52.82 2.31 -1.12 N	51.92 2.20 -0.26 N	50.53 2.15 0.00 N	60.93 2.51 -0.16 N	54.22 2.33 -0.13 N	70.45 3.38 0.00 N	60.64 2.98 0.00 N	56.17 2.59 0.00 N	47.44 2.32 0.00 N	50.41 2.27 0.00 N	53.22 2.15 0.00 N	52.46 1.77 0.00 N
CRUCIBLE_METL_DRP 24180	44.45 -0.29 -0.02 N	37.53 -0.48 0.00 N	26.17 -0.34 0.00 N	37.97 -0.55 0.00 N	43.71 -0.66 0.00 N	36.11 -0.46 0.00 N	43.79 -0.41 0.00 N	43.10 -0.20 0.00 N	46.81 -0.13 0.00 N	48.41 -0.24 0.00 N	49.37 -0.36 0.00 N	59.99 -0.40 0.00 N	49.15 -0.23 0.00 N	49.42 -0.05 0.00 N	48.41 0.03 0.00 N	58.21 -0.05 0.00 N	51.57 -0.18 0.00 N	66.79 -0.29 0.00 N	57.50 -0.15 0.00 N	53.39 -0.19 0.00 N	44.92 -0.20 0.00 N	47.99 -0.15 0.00 N	51.21 0.14 0.00 N	50.54 -0.15 0.00 N
DANSKAMMER___1 23586	47.50 2.56 -0.22 N	39.78 1.77 0.00 N	27.59 1.08 0.00 N	40.06 1.54 0.00 N	46.04 1.68 0.00 N	37.93 1.36 0.00 N	46.06 1.85 0.00 N	45.61 2.32 0.00 N	50.19 3.26 0.00 N	52.59 3.93 0.00 N	54.07 4.34 0.00 N	66.54 5.36 -0.78 N	68.99 4.58 -15.03 N	57.38 4.46 -3.44 N	52.83 4.45 0.00 N	65.98 5.62 -2.11 N	58.56 5.04 -1.77 N	73.54 6.47 0.00 N	62.99 5.34 0.00 N	58.15 4.57 0.00 N	48.97 3.85 0.00 N	52.06 3.92 0.00 N	54.74 3.67 0.00 N	53.69 3.00 0.00 N
DANSKAMMER___2 23589	47.50 2.56 -0.22 N	39.78 1.77 0.00 N	27.59 1.08 0.00 N	40.06 1.54 0.00 N	46.04 1.68 0.00 N	37.93 1.36 0.00 N	46.06 1.85 0.00 N	45.61 2.32 0.00 N	50.19 3.26 0.00 N	52.59 3.93 0.00 N	54.07 4.34 0.00 N	66.54 5.36 -0.78 N	68.99 4.58 -15.03 N	57.38 4.46 -3.44 N	52.83 4.45 0.00 N	65.98 5.62 -2.11 N	58.56 5.04 -1.77 N	73.54 6.47 0.00 N	62.99 5.34 0.00 N	58.15 4.57 0.00 N	48.97 3.85 0.00 N	52.06 3.92 0.00 N	54.74 3.67 0.00 N	53.69 3.00 0.00 N
DANSKAMMER___3 23590	47.50 2.56 -0.22 N	39.78 1.77 0.00 N	27.59 1.08 0.00 N	40.06 1.54 0.00 N	46.04 1.68 0.00 N	37.93 1.36 0.00 N	46.06 1.85 0.00 N	45.61 2.32 0.00 N	50.19 3.26 0.00 N	52.59 3.93 0.00 N	54.07 4.34 0.00 N	66.54 5.36 -0.78 N	68.99 4.58 -15.03 N	57.38 4.46 -3.44 N	52.83 4.45 0.00 N	65.98 5.62 -2.11 N	58.56 5.04 -1.77 N	73.54 6.47 0.00 N	62.99 5.34 0.00 N	58.15 4.57 0.00 N	48.97 3.85 0.00 N	52.06 3.92 0.00 N	54.74 3.67 0.00 N	53.69 3.00 0.00 N
DANSKAMMER___4 23591	47.50 2.56 -0.22 N	39.78 1.77 0.00 N	27.59 1.08 0.00 N	40.06 1.54 0.00 N	46.04 1.68 0.00 N	37.93 1.36 0.00 N	46.06 1.85 0.00 N	45.61 2.32 0.00 N	50.19 3.26 0.00 N	52.59 3.93 0.00 N	54.07 4.34 0.00 N	66.54 5.36 -0.78 N	68.99 4.58 -15.03 N	57.38 4.46 -3.44 N	52.83 4.45 0.00 N	65.98 5.62 -2.11 N	58.56 5.04 -1.77 N	73.54 6.47 0.00 N	62.99 5.34 0.00 N	58.15 4.57 0.00 N	48.97 3.85 0.00 N	52.06 3.92 0.00 N	54.74 3.67 0.00 N	53.69 3.00 0.00 N
DANSKAMMER___DIESEL 23592	47.50 2.56 -0.22 N	39.78 1.77 0.00 N	27.59 1.08 0.00 N	40.06 1.54 0.00 N	46.04 1.68 0.00 N	37.93 1.36 0.00 N	46.06 1.85 0.00 N	45.61 2.32 0.00 N	50.19 3.26 0.00 N	52.59 3.93 0.00 N	54.07 4.34 0.00 N	66.54 5.36 -0.78 N	68.99 4.58 -15.03 N	57.38 4.46 -3.44 N	52.83 4.45 0.00 N	65.98 5.62 -2.11 N	58.56 5.04 -1.77 N	73.54 6.47 0.00 N	62.99 5.34 0.00 N	58.15 4.57 0.00 N	48.97 3.85 0.00 N	52.06 3.92 0.00 N	54.74 3.67 0.00 N	53.69 3.00 0.00 N

DASHVILLE___HYD 23610	48.07 3.13 -0.22 N	40.22 2.21 0.00 N	27.83 1.32 0.00 N	40.41 1.89 0.00 N	46.52 2.16 0.00 N	38.31 1.74 0.00 N	46.53 2.32 0.00 N	46.11 2.81 0.00 N	50.76 3.82 0.00 N	53.19 4.53 0.00 N	54.70 4.97 0.00 N	67.09 6.18 -0.50 N	64.34 5.27 -9.69 N	56.85 5.16 -2.22 N	53.47 5.08 0.00 N	66.00 6.38 -1.36 N	58.60 5.71 -1.14 N	74.40 7.32 0.00 N	63.71 6.06 0.00 N	58.89 5.32 0.00 N	49.59 4.47 0.00 N	52.80 4.66 0.00 N	55.52 4.46 0.00 N	54.42 3.72 0.00 N
DOGLEVILLE___HYD 23807	47.57 2.85 0.00 N	40.35 2.34 0.00 N	28.06 1.56 0.00 N	40.84 2.32 0.00 N	47.14 2.78 0.00 N	38.81 2.24 0.00 N	46.66 2.46 0.00 N	46.38 3.08 0.00 N	50.84 3.91 0.00 N	52.84 4.19 0.00 N	54.11 4.38 0.00 N	65.36 4.96 0.00 N	53.48 4.10 0.00 N	53.69 4.22 0.00 N	52.71 4.32 0.00 N	63.55 5.29 0.00 N	56.48 4.73 0.00 N	73.94 6.86 0.00 N	63.26 5.61 0.00 N	58.45 4.87 0.00 N	49.40 4.28 0.00 N	52.70 4.55 0.00 N	55.22 4.16 0.00 N	54.28 3.59 0.00 N
DUNKIRK___1 23563	39.73 -5.03 -0.04 N	32.83 -5.18 0.00 N	23.08 -3.42 0.00 N	33.52 -5.00 0.00 N	38.53 -5.84 0.00 N	31.92 -4.65 0.00 N	38.46 -5.74 0.00 N	38.25 -5.04 0.00 N	42.06 -4.87 0.00 N	43.42 -5.24 0.00 N	45.17 -4.56 0.00 N	55.75 -4.65 0.00 N	45.47 -3.91 0.00 N	46.40 -3.08 0.00 N	45.55 -2.83 0.00 N	55.15 -3.10 0.00 N	48.05 -3.71 0.00 N	63.25 -3.82 0.00 N	54.28 -3.37 0.00 N	50.31 -3.26 0.00 N	42.23 -2.89 0.00 N	45.11 -3.03 0.00 N	47.26 -3.81 0.00 N	45.98 -4.71 0.00 N
DUNKIRK___2 23564	39.73 -5.03 -0.04 N	32.83 -5.18 0.00 N	23.08 -3.42 0.00 N	33.52 -5.00 0.00 N	38.53 -5.84 0.00 N	31.92 -4.65 0.00 N	38.46 -5.74 0.00 N	38.25 -5.04 0.00 N	42.06 -4.87 0.00 N	43.42 -5.24 0.00 N	45.17 -4.56 0.00 N	55.75 -4.65 0.00 N	45.47 -3.91 0.00 N	46.40 -3.08 0.00 N	45.55 -2.83 0.00 N	55.15 -3.10 0.00 N	48.05 -3.71 0.00 N	63.25 -3.82 0.00 N	54.28 -3.37 0.00 N	50.31 -3.26 0.00 N	42.23 -2.89 0.00 N	45.11 -3.03 0.00 N	47.26 -3.81 0.00 N	45.98 -4.71 0.00 N
DUNKIRK___3 23565	40.22 -4.54 -0.04 N	33.23 -4.78 0.00 N	23.36 -3.14 0.00 N	33.93 -4.59 0.00 N	38.99 -5.37 0.00 N	32.30 -4.27 0.00 N	38.90 -5.31 0.00 N	38.67 -4.63 0.00 N	42.49 -4.44 0.00 N	43.86 -4.80 0.00 N	45.60 -4.14 0.00 N	56.25 -4.15 0.00 N	45.89 -3.49 0.00 N	46.79 -2.68 0.00 N	45.92 -2.46 0.00 N	55.57 -2.69 0.00 N	48.44 -3.31 0.00 N	63.74 -3.33 0.00 N	54.75 -2.90 0.00 N	50.77 -2.81 0.00 N	42.60 -2.52 0.00 N	45.51 -2.63 0.00 N	47.71 -3.36 0.00 N	46.47 -4.22 0.00 N
DUNKIRK___4 23566	40.22 -4.54 -0.04 N	33.23 -4.78 0.00 N	23.36 -3.14 0.00 N	33.93 -4.59 0.00 N	38.99 -5.37 0.00 N	32.30 -4.27 0.00 N	38.90 -5.31 0.00 N	38.67 -4.63 0.00 N	42.49 -4.44 0.00 N	43.86 -4.80 0.00 N	45.60 -4.14 0.00 N	56.25 -4.15 0.00 N	45.89 -3.49 0.00 N	46.79 -2.68 0.00 N	45.92 -2.46 0.00 N	55.57 -2.69 0.00 N	48.44 -3.31 0.00 N	63.74 -3.33 0.00 N	54.75 -2.90 0.00 N	50.77 -2.81 0.00 N	42.60 -2.52 0.00 N	45.51 -2.63 0.00 N	47.71 -3.36 0.00 N	46.47 -4.22 0.00 N
EAST HAMPTON___GT 23717	78.27 6.59 -26.96 N	70.37 5.29 -27.07 N	77.29 3.22 -47.57 N	76.85 4.65 -33.68 N	77.03 5.37 -27.30 N	76.53 4.53 -35.44 N	78.72 5.92 -28.59 N	82.05 6.54 -32.21 N	81.75 8.42 -26.39 N	81.63 9.51 -23.47 N	84.49 10.11 -24.64 N	85.28 12.37 -12.51 N	85.81 10.35 -26.08 N	88.91 10.41 -29.02 N	87.31 10.18 -28.74 N	104.31 12.66 -33.39 N	90.65 11.23 -27.66 N	89.71 14.51 -8.13 N	85.22 11.68 -15.89 N	78.74 8.90 -16.26 N	80.21 7.80 -27.29 N	111.68 8.18 -55.36 N	88.18 8.08 -29.03 N	78.44 6.98 -20.77 N
EAST RIVER___6 23660	48.58 3.65 -0.21 N	40.59 2.58 0.00 N	28.04 1.54 0.00 N	40.74 2.22 0.00 N	46.93 2.56 0.00 N	38.63 2.07 0.00 N	46.98 2.78 0.00 N	46.65 3.35 0.00 N	51.45 4.52 0.00 N	53.96 5.30 0.00 N	55.44 5.71 0.00 N	68.40 7.01 -1.00 N	74.54 5.91 -19.25 N	59.64 5.76 -4.41 N	54.10 5.72 0.00 N	68.13 7.18 -2.70 N	60.39 6.36 -2.27 N	75.18 8.11 0.00 N	64.38 6.73 0.00 N	59.41 5.84 0.00 N	49.97 4.85 0.00 N	53.30 5.16 0.00 N	56.07 5.00 0.00 N	54.97 4.28 0.00 N
EAST RIVER___7 23524	48.58 3.65 -0.21 N	40.59 2.58 0.00 N	28.04 1.54 0.00 N	40.74 2.22 0.00 N	46.93 2.56 0.00 N	38.63 2.07 0.00 N	46.98 2.78 0.00 N	46.65 3.35 0.00 N	51.45 4.52 0.00 N	53.96 5.30 0.00 N	55.44 5.71 0.00 N	68.40 7.01 -1.00 N	74.54 5.91 -19.25 N	59.64 5.76 -4.41 N	54.10 5.72 0.00 N	68.13 7.18 -2.70 N	60.39 6.36 -2.27 N	75.18 8.11 0.00 N	64.38 6.73 0.00 N	59.41 5.84 0.00 N	49.97 4.85 0.00 N	53.30 5.16 0.00 N	56.07 5.00 0.00 N	54.97 4.28 0.00 N
EAST_HAMPTON___DIESEL 23722	78.27 6.59 -26.96 N	70.37 5.29 -27.07 N	77.29 3.22 -47.57 N	76.85 4.65 -33.68 N	77.03 5.37 -27.30 N	76.53 4.53 -35.44 N	78.72 5.92 -28.59 N	82.05 6.54 -32.21 N	81.75 8.42 -26.39 N	81.63 9.51 -23.47 N	84.49 10.11 -24.64 N	85.28 12.37 -12.51 N	85.81 10.35 -26.08 N	88.91 10.41 -29.02 N	87.31 10.18 -28.74 N	104.31 12.66 -33.39 N	90.65 11.23 -27.66 N	89.71 14.51 -8.13 N	85.22 11.68 -15.89 N	78.74 8.90 -16.26 N	80.21 7.80 -27.29 N	111.68 8.18 -55.36 N	88.18 8.08 -29.03 N	78.44 6.98 -20.77 N
EAST_RIVER___1 323558	48.56 3.63 -0.21 N	40.58 2.57 0.00 N	28.03 1.53 0.00 N	40.73 2.21 0.00 N	46.91 2.54 0.00 N	38.64 2.07 0.00 N	47.04 2.84 0.00 N	46.73 3.44 0.00 N	51.51 4.58 0.00 N	54.06 5.40 0.00 N	55.56 5.83 0.00 N	68.54 7.14 -1.00 N	74.66 6.03 -19.25 N	59.76 5.88 -4.41 N	54.21 5.82 0.00 N	68.26 7.30 -2.70 N	60.49 6.47 -2.27 N	75.35 8.27 0.00 N	64.48 6.83 0.00 N	59.50 5.92 0.00 N	50.08 4.96 0.00 N	53.36 5.21 0.00 N	56.13 5.06 0.00 N	55.02 4.33 0.00 N
EAST_RIVER___2 323559	48.58 3.65 -0.21 N	40.59 2.58 0.00 N	28.04 1.54 0.00 N	40.74 2.22 0.00 N	46.93 2.56 0.00 N	38.63 2.07 0.00 N	46.98 2.78 0.00 N	46.65 3.35 0.00 N	51.45 4.52 0.00 N	53.96 5.30 0.00 N	55.44 5.71 0.00 N	68.40 7.01 -1.00 N	74.54 5.91 -19.25 N	59.64 5.76 -4.41 N	54.10 5.72 0.00 N	68.13 7.18 -2.70 N	60.39 6.36 -2.27 N	75.18 8.11 0.00 N	64.38 6.73 0.00 N	59.41 5.84 0.00 N	49.97 4.85 0.00 N	53.30 5.16 0.00 N	56.07 5.00 0.00 N	54.97 4.28 0.00 N
ELEC_TRO_TEK 24086	79.30 3.97 -30.60 N	70.65 2.91 -29.73 N	75.79 1.70 -47.59 N	74.69 2.48 -33.68 N	74.57 2.91 -27.30 N	74.41 2.41 -35.44 N	77.84 3.18 -30.46 N	80.92 3.63 -34.00 N	80.50 4.88 -28.69 N	77.97 5.62 -23.70 N	82.43 6.01 -26.69 N	82.10 7.31 -14.40 N	82.32 6.17 -26.77 N	87.05 6.07 -31.51 N	87.87 5.99 -33.49 N	110.70 7.44 -45.01 N	90.62 6.64 -32.22 N	85.58 8.54 -9.98 N	83.04 7.05 -18.34 N	79.06 6.12 -19.36 N	82.11 5.25 -31.74 N	135.42 5.44 -81.84 N	88.45 5.41 -31.97 N	81.00 4.64 -25.67 N
E_CANADA_CAP_HY 24051	46.26 1.20 -0.34 N	38.50 0.49 0.00 N	26.78 0.28 0.00 N	38.83 0.31 0.00 N	44.64 0.28 0.00 N	36.94 0.37 0.00 N	45.39 1.19 0.00 N	44.60 1.30 0.00 N	48.37 1.43 0.00 N	50.26 1.60 0.00 N	51.69 1.96 0.00 N	63.38 2.95 -0.03 N	52.03 1.99 -0.66 N	51.65 2.03 -0.15 N	50.34 1.96 0.00 N	60.99 2.65 -0.09 N	54.35 2.52 -0.08 N	70.06 2.99 0.00 N	60.28 2.63 0.00 N	56.00 2.43 0.00 N	46.92 1.80 0.00 N	50.11 1.97 0.00 N	53.10 2.03 0.00 N	52.04 1.35 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	N	N	N
E_CANADA_MHWK_HY 24050	47.57 2.85 0.00 N	40.35 2.34 0.00 N	28.06 1.56 0.00 N	40.84 2.32 0.00 N	47.14 2.78 0.00 N	38.81 2.24 0.00 N	46.66 2.46 0.00 N	46.38 3.08 0.00 N	50.84 3.91 0.00 N	52.84 4.19 0.00 N	54.11 4.38 0.00 N	65.36 4.96 0.00 N	53.48 4.10 0.00 N	53.69 4.22 0.00 N	52.71 4.32 0.00 N	63.55 5.29 0.00 N	56.48 4.73 0.00 N	73.94 6.86 0.00 N	63.26 5.61 0.00 N	58.45 4.87 0.00 N	49.40 4.28 0.00 N	52.70 4.55 0.00 N	55.22 4.16 0.00 N	54.28 3.59 0.00 N		
E_FISHKILL__LBMP 23776	47.81 2.88 -0.21 N	40.07 2.06 0.00 N	27.72 1.21 0.00 N	40.29 1.77 0.00 N	46.43 2.06 0.00 N	38.23 1.66 0.00 N	46.41 2.21 0.00 N	46.01 2.71 0.00 N	50.61 3.68 0.00 N	52.94 4.28 0.00 N	54.40 4.67 0.00 N	67.10 5.69 -1.01 N	73.59 4.83 -19.38 N	58.60 4.69 -4.44 N	53.01 4.63 0.00 N	66.76 5.79 -2.72 N	59.20 5.16 -2.29 N	73.74 6.67 0.00 N	63.21 5.56 0.00 N	58.40 4.83 0.00 N	49.20 4.08 0.00 N	52.34 4.19 0.00 N	55.11 4.04 0.00 N	54.11 3.42 0.00 N		
FAR ROCKAWAY___4 23548	87.33 4.68 -37.94 N	77.93 3.61 -36.30 N	76.46 2.20 -47.76 N	75.38 3.18 -33.68 N	75.34 3.68 -27.30 N	75.05 3.05 -35.44 N	78.68 3.95 -30.52 N	81.87 4.51 -34.06 N	81.62 5.92 -28.77 N	78.59 6.23 -23.70 N	83.78 7.29 -26.76 N	83.69 8.82 -14.47 N	83.53 7.36 -26.79 N	88.24 7.17 -31.59 N	88.58 6.53 -33.66 N	120.66 8.17 -54.23 N	91.33 7.19 -32.39 N	86.58 9.46 -10.04 N	83.98 7.90 -18.42 N	82.03 7.08 -21.38 N	83.65 6.07 -32.46 N	137.20 6.24 -82.82 N	89.43 6.22 -32.14 N	108.38 5.81 -51.88 N		
FARRAGUT__LBMP 323566	48.49 3.56 -0.21 N	40.51 2.50 0.00 N	27.99 1.49 0.00 N	40.67 2.15 0.00 N	46.85 2.48 0.00 N	38.58 2.01 0.00 N	46.99 2.78 0.00 N	46.66 3.36 0.00 N	51.43 4.50 0.00 N	53.96 5.30 0.00 N	55.44 5.71 0.00 N	68.39 6.99 -1.00 N	74.52 5.89 -19.25 N	59.63 5.75 -4.41 N	54.07 5.69 0.00 N	68.10 7.15 -2.70 N	60.35 6.33 -2.27 N	75.17 8.09 0.00 N	64.34 6.69 0.00 N	59.38 5.81 0.00 N	49.99 4.87 0.00 N	53.26 5.12 0.00 N	56.04 4.98 0.00 N	54.93 4.24 0.00 N		
FENNER__WINDPWR 24204	45.38 0.65 -0.01 N	38.27 0.26 0.00 N	26.69 0.19 0.00 N	38.70 0.18 0.00 N	44.50 0.13 0.00 N	36.80 0.23 0.00 N	44.85 0.65 0.00 N	44.20 0.90 0.00 N	48.05 1.12 0.00 N	49.61 0.95 0.00 N	50.97 1.24 0.00 N	62.09 1.70 0.00 N	50.81 1.43 0.00 N	51.11 1.63 0.00 N	50.09 1.71 0.00 N	60.24 1.98 0.00 N	53.36 1.60 0.00 N	69.23 2.16 0.00 N	59.48 1.83 0.00 N	55.16 1.58 0.00 N	46.42 1.30 0.00 N	49.55 1.41 0.00 N	52.35 1.29 0.00 N	51.51 0.82 0.00 N		
FIBERTEK__ENERGY 23856	44.45 -0.29 -0.02 N	37.53 -0.48 0.00 N	26.17 -0.34 0.00 N	37.97 -0.55 0.00 N	43.71 -0.66 0.00 N	36.11 -0.46 0.00 N	43.79 -0.41 0.00 N	43.10 -0.20 0.00 N	46.81 -0.13 0.00 N	48.41 -0.24 0.00 N	49.37 -0.36 0.00 N	59.99 -0.40 0.00 N	49.15 -0.23 0.00 N	49.42 -0.05 0.00 N	48.41 0.03 0.00 N	58.21 -0.05 0.00 N	51.57 -0.18 0.00 N	66.79 -0.29 0.00 N	57.50 -0.15 0.00 N	53.39 -0.19 0.00 N	44.92 -0.20 0.00 N	47.99 -0.15 0.00 N	51.21 0.14 0.00 N	50.54 -0.15 0.00 N		
FITZPATRICK____ 23598	43.47 -1.27 -0.01 N	36.74 -1.27 0.00 N	25.62 -0.88 0.00 N	37.20 -1.33 0.00 N	42.83 -1.54 0.00 N	35.34 -1.23 0.00 N	42.74 -1.47 0.00 N	41.95 -1.35 0.00 N	45.44 -1.50 0.00 N	46.96 -1.70 0.00 N	48.10 -1.63 0.00 N	58.42 -1.97 0.00 N	47.86 -1.52 0.00 N	48.06 -1.41 0.00 N	47.03 -1.35 0.00 N	56.58 -1.68 0.00 N	50.21 -1.54 0.00 N	65.03 -2.04 0.00 N	56.03 -1.63 0.00 N	52.07 -1.51 0.00 N	43.83 -1.28 0.00 N	46.80 -1.34 0.00 N	49.76 -1.30 0.00 N	49.32 -1.37 0.00 N		
FORT ORANGE____ 23900	46.85 1.87 -0.26 N	39.48 1.47 0.00 N	27.41 0.91 0.00 N	39.89 1.37 0.00 N	46.01 1.65 0.00 N	37.81 1.24 0.00 N	45.64 1.44 0.00 N	45.04 1.74 0.00 N	49.01 2.08 0.00 N	50.71 2.05 0.00 N	51.84 2.10 0.00 N	62.62 2.11 -0.11 N	53.34 1.78 -2.18 N	51.65 1.68 -0.50 N	50.04 1.66 0.00 N	60.59 2.03 -0.30 N	53.93 1.92 -0.26 N	69.73 2.66 0.00 N	59.95 2.30 0.00 N	55.57 2.00 0.00 N	46.97 1.85 0.00 N	49.94 1.80 0.00 N	52.85 1.79 0.00 N	52.39 1.69 0.00 N		
FORT_DRUM_COGEN 23780	43.31 -1.41 -0.01 N	36.75 -1.26 0.00 N	25.62 -0.88 0.00 N	37.20 -1.32 0.00 N	42.80 -1.56 0.00 N	35.48 -1.09 0.00 N	43.15 -1.06 0.00 N	42.54 -0.76 0.00 N	46.31 -0.62 0.00 N	47.78 -0.87 0.00 N	48.69 -1.04 0.00 N	59.38 -1.02 0.00 N	48.54 -0.84 0.00 N	48.91 -0.56 0.00 N	48.00 -0.39 0.00 N	57.64 -0.61 0.00 N	51.12 -0.63 0.00 N	66.28 -0.79 0.00 N	56.85 -0.80 0.00 N	52.73 -0.85 0.00 N	44.37 -0.75 0.00 N	47.47 -0.67 0.00 N	50.20 -0.86 0.00 N	49.56 -1.13 0.00 N		
FPL_FAR_ROCK_GT1 24212	87.33 4.68 -37.94 N	77.93 3.61 -36.30 N	76.46 2.20 -47.76 N	75.38 3.18 -33.68 N	75.34 3.68 -27.30 N	75.05 3.05 -35.44 N	78.68 3.95 -30.52 N	81.87 4.51 -34.06 N	81.62 5.92 -28.77 N	78.59 6.23 -23.70 N	83.78 7.29 -26.76 N	83.69 8.82 -14.47 N	83.53 7.36 -26.79 N	88.24 7.17 -31.59 N	88.58 6.53 -33.66 N	120.66 8.17 -54.23 N	91.33 7.19 -32.39 N	86.58 9.46 -10.04 N	83.98 7.90 -18.42 N	82.03 7.08 -21.38 N	83.65 6.07 -32.46 N	137.20 6.24 -82.82 N	89.43 6.22 -32.14 N	108.38 5.81 -51.88 N		
FPL_FAR_ROCK_GT2 23815	87.33 4.68 -37.94 N	77.93 3.61 -36.30 N	76.46 2.20 -47.76 N	75.38 3.18 -33.68 N	75.34 3.68 -27.30 N	75.05 3.05 -35.44 N	78.68 3.95 -30.52 N	81.87 4.51 -34.06 N	81.62 5.92 -28.77 N	78.59 6.23 -23.70 N	83.78 7.29 -26.76 N	83.69 8.82 -14.47 N	83.53 7.36 -26.79 N	88.24 7.17 -31.59 N	88.58 6.53 -33.66 N	120.66 8.17 -54.23 N	91.33 7.19 -32.39 N	86.58 9.46 -10.04 N	83.98 7.90 -18.42 N	82.03 7.08 -21.38 N	83.65 6.07 -32.46 N	137.20 6.24 -82.82 N	89.43 6.22 -32.14 N	108.38 5.81 -51.88 N		
FRANKLIN_FALL_HYD 24054	43.55 -1.17 0.00 N	37.57 -0.44 0.00 N	26.39 -0.11 0.00 N	38.45 -0.07 0.00 N	44.23 -0.14 0.00 N	36.46 -0.11 0.00 N	44.06 -0.15 0.00 N	42.97 -0.33 0.00 N	46.27 -0.67 0.00 N	47.64 -1.02 0.00 N	48.21 -1.52 0.00 N	58.54 -1.86 0.00 N	47.80 -1.59 0.00 N	47.66 -1.81 0.00 N	46.31 -2.08 0.00 N	55.59 -2.67 0.00 N	49.68 -2.08 0.00 N	64.51 -2.56 0.00 N	55.09 -2.57 0.00 N	51.26 -2.32 0.00 N	43.17 -1.95 0.00 N	46.19 -1.95 0.00 N	49.20 -1.87 0.00 N	49.40 -1.29 0.00 N		
FREEPORT_EQUUS_GT1 23764	79.42 4.81 -29.90 N	71.12 3.65 -29.46 N	76.31 2.19 -47.61 N	75.40 3.19 -33.68 N	75.37 3.70 -27.30 N	75.11 3.10 -35.44 N	77.62 4.06 -29.36 N	80.81 4.56 -32.95 N	80.11 5.84 -27.33 N	78.83 6.62 -23.56 N	82.14 6.92 -25.49 N	82.15 8.46 -13.29 N	82.84 7.10 -26.36 N	86.68 7.16 -30.04 N	85.96 6.88 -30.70 N	103.72 8.53 -36.93 N	88.92 7.62 -29.55 N	85.73 9.77 -8.89 N	82.59 8.04 -16.90 N	78.41 6.91 -17.92 N	80.28 5.92 -29.24 N	120.88 6.36 -66.38 N	87.65 6.33 -30.25 N	84.25 5.58 -27.98 N		
FULTON COGEN____	44.05	37.21	25.92	37.64	43.35	35.80	43.36	42.66	46.32	47.88	49.13	59.67	48.89	49.15	48.13	57.91	51.35	66.51	57.30	53.20	44.76	47.78	50.73	50.15		

23766	-0.68 -0.02 N	-0.80 0.00 N	-0.58 0.00 N	-0.88 0.00 N	-1.02 0.00 N	-0.77 0.00 N	-0.85 0.00 N	-0.64 0.00 N	-0.62 0.00 N	-0.78 0.00 N	-0.61 0.00 N	-0.72 0.00 N	-0.49 0.00 N	-0.33 0.00 N	-0.25 0.00 N	-0.34 0.00 N	-0.41 0.00 N	-0.56 0.00 N	-0.35 0.00 N	-0.38 0.00 N	-0.36 0.00 N	-0.36 0.00 N	-0.34 0.00 N	-0.54 0.00 N
Freeport___CT2 23818	79.42 4.81 -29.90 N	71.12 3.65 -29.46 N	76.31 2.19 -47.61 N	75.40 3.19 -33.68 N	75.37 3.70 -27.30 N	75.11 3.10 -35.44 N	77.62 4.06 -29.36 N	80.81 4.56 -32.95 N	80.11 5.84 -27.33 N	78.83 6.62 -23.56 N	82.14 6.92 -25.49 N	82.15 8.46 -13.29 N	82.84 7.10 -26.36 N	86.68 7.16 -30.04 N	85.96 6.88 -30.70 N	103.72 8.53 -36.93 N	88.92 7.62 -29.55 N	85.73 9.77 -8.89 N	82.59 8.04 -16.90 N	78.41 6.91 -17.92 N	80.28 5.92 -29.24 N	120.88 6.36 -66.38 N	87.65 6.33 -30.25 N	84.25 5.58 -27.98 N
G.F.CEMENT___DRP 24184	46.60 1.61 -0.27 N	39.27 1.26 0.00 N	27.15 0.65 0.00 N	39.57 1.05 0.00 N	45.78 1.41 0.00 N	37.58 1.01 0.00 N	45.28 1.08 0.00 N	45.14 1.84 0.00 N	49.46 2.53 0.00 N	51.29 2.63 0.00 N	52.76 3.03 0.00 N	63.67 3.18 -0.09 N	53.81 2.72 -1.71 N	52.36 2.50 -0.39 N	50.82 2.44 0.00 N	61.30 2.80 -0.24 N	54.60 2.64 -0.20 N	70.97 3.90 0.00 N	61.16 3.51 0.00 N	56.82 3.25 0.00 N	47.86 2.74 0.00 N	50.81 2.67 0.00 N	53.62 2.55 0.00 N	52.65 1.96 0.00 N
GARDENVILLE___LBMP 24039	41.60 -3.16 -0.03 N	34.29 -3.72 0.00 N	24.07 -2.43 0.00 N	34.84 -3.68 0.00 N	40.09 -4.28 0.00 N	33.15 -3.42 0.00 N	39.88 -4.33 0.00 N	39.52 -3.78 0.00 N	43.29 -3.64 0.00 N	44.62 -4.04 0.00 N	46.18 -3.56 0.00 N	56.73 -3.67 0.00 N	46.27 -3.11 0.00 N	47.05 -2.42 0.00 N	45.92 -2.47 0.00 N	55.47 -2.79 0.00 N	48.59 -3.17 0.00 N	63.66 -3.41 0.00 N	55.22 -2.43 0.00 N	51.46 -2.11 0.00 N	43.05 -2.07 0.00 N	46.12 -2.02 0.00 N	48.43 -2.63 0.00 N	47.58 -3.11 0.00 N
GENERAL___MILLS 23808	41.75 -3.00 -0.04 N	34.41 -3.60 0.00 N	24.16 -2.35 0.00 N	34.95 -3.57 0.00 N	40.22 -4.15 0.00 N	33.26 -3.31 0.00 N	40.00 -4.21 0.00 N	39.64 -3.65 0.00 N	43.42 -3.52 0.00 N	44.76 -3.90 0.00 N	46.29 -3.44 0.00 N	56.86 -3.53 0.00 N	46.38 -3.00 0.00 N	47.15 -2.32 0.00 N	45.99 -2.39 0.00 N	55.54 -2.71 0.00 N	48.68 -3.08 0.00 N	63.76 -3.31 0.00 N	55.33 -2.32 0.00 N	51.60 -1.98 0.00 N	43.15 -1.97 0.00 N	46.22 -1.92 0.00 N	48.57 -2.50 0.00 N	47.73 -2.96 0.00 N
GE_PLASTICS___DRP 24183	46.07 1.09 -0.26 N	38.82 0.81 0.00 N	26.96 0.46 0.00 N	39.22 0.70 0.00 N	45.23 0.87 0.00 N	37.17 0.60 0.00 N	44.85 0.65 0.00 N	44.27 0.97 0.00 N	48.34 1.41 0.00 N	50.18 1.53 0.00 N	51.40 1.66 0.00 N	62.13 1.74 0.00 N	50.86 1.48 0.00 N	50.86 1.38 0.00 N	49.74 1.35 0.00 N	59.93 1.67 0.00 N	53.35 1.59 0.00 N	69.27 2.20 0.00 N	59.54 1.89 0.00 N	55.13 1.55 0.00 N	46.52 1.40 0.00 N	49.49 1.35 0.00 N	52.27 1.21 0.00 N	51.63 0.94 0.00 N
GILBOA___1 23756	46.59 1.66 -0.21 N	39.29 1.28 0.00 N	27.29 0.79 0.00 N	39.68 1.16 0.00 N	45.72 1.36 0.00 N	37.52 0.95 0.00 N	45.24 1.04 0.00 N	44.55 1.25 0.00 N	48.70 1.77 0.00 N	50.67 2.01 0.00 N	51.99 2.26 0.00 N	62.90 2.69 0.18 N	47.98 2.16 3.56 N	50.76 2.11 0.81 N	50.47 2.09 0.00 N	60.38 2.63 0.50 N	53.80 2.47 0.42 N	70.37 3.30 0.00 N	60.41 2.77 0.00 N	55.93 2.36 0.00 N	47.17 2.05 0.00 N	50.20 2.05 0.00 N	52.99 1.92 0.00 N	52.23 1.54 0.00 N
GILBOA___2 23757	46.59 1.66 -0.21 N	39.29 1.28 0.00 N	27.29 0.79 0.00 N	39.68 1.16 0.00 N	45.72 1.36 0.00 N	37.52 0.95 0.00 N	45.24 1.04 0.00 N	44.55 1.25 0.00 N	48.70 1.77 0.00 N	50.67 2.01 0.00 N	51.99 2.26 0.00 N	62.90 2.69 0.18 N	47.98 2.16 3.56 N	50.76 2.11 0.81 N	50.47 2.09 0.00 N	60.38 2.63 0.50 N	53.80 2.47 0.42 N	70.37 3.30 0.00 N	60.41 2.77 0.00 N	55.93 2.36 0.00 N	47.17 2.05 0.00 N	50.20 2.05 0.00 N	52.99 1.92 0.00 N	52.23 1.54 0.00 N
GILBOA___3 23758	46.59 1.66 -0.21 N	39.29 1.28 0.00 N	27.29 0.79 0.00 N	39.68 1.16 0.00 N	45.72 1.36 0.00 N	37.52 0.95 0.00 N	45.24 1.04 0.00 N	44.55 1.25 0.00 N	48.70 1.77 0.00 N	50.67 2.01 0.00 N	51.99 2.26 0.00 N	62.90 2.69 0.18 N	47.98 2.16 3.56 N	50.76 2.11 0.81 N	50.47 2.09 0.00 N	60.38 2.63 0.50 N	53.80 2.47 0.42 N	70.37 3.30 0.00 N	60.41 2.77 0.00 N	55.93 2.36 0.00 N	47.17 2.05 0.00 N	50.20 2.05 0.00 N	52.99 1.92 0.00 N	52.23 1.54 0.00 N
GILBOA___4 23759	46.59 1.66 -0.21 N	39.29 1.28 0.00 N	27.29 0.79 0.00 N	39.68 1.16 0.00 N	45.72 1.36 0.00 N	37.52 0.95 0.00 N	45.24 1.04 0.00 N	44.55 1.25 0.00 N	48.70 1.77 0.00 N	50.67 2.01 0.00 N	51.99 2.26 0.00 N	62.90 2.69 0.18 N	47.98 2.16 3.56 N	50.76 2.11 0.81 N	50.47 2.09 0.00 N	60.38 2.63 0.50 N	53.80 2.47 0.42 N	70.37 3.30 0.00 N	60.41 2.77 0.00 N	55.93 2.36 0.00 N	47.17 2.05 0.00 N	50.20 2.05 0.00 N	52.99 1.92 0.00 N	52.23 1.54 0.00 N
GILBOA___ 23599	46.59 1.66 -0.21 N	39.29 1.28 0.00 N	27.29 0.79 0.00 N	39.68 1.16 0.00 N	45.72 1.36 0.00 N	37.52 0.95 0.00 N	45.24 1.04 0.00 N	44.55 1.25 0.00 N	48.70 1.77 0.00 N	50.67 2.01 0.00 N	51.99 2.26 0.00 N	62.90 2.69 0.18 N	47.98 2.16 3.56 N	50.76 2.11 0.81 N	50.47 2.09 0.00 N	60.38 2.63 0.50 N	53.80 2.47 0.42 N	70.37 3.30 0.00 N	60.41 2.77 0.00 N	55.93 2.36 0.00 N	47.17 2.05 0.00 N	50.20 2.05 0.00 N	52.99 1.92 0.00 N	52.23 1.54 0.00 N
GINNA___ 23603	41.68 -3.07 -0.03 N	34.79 -3.22 0.00 N	24.32 -2.18 0.00 N	35.18 -3.34 0.00 N	40.52 -3.85 0.00 N	33.54 -3.03 0.00 N	40.58 -3.62 0.00 N	40.15 -3.14 0.00 N	43.92 -3.02 0.00 N	45.46 -3.20 0.00 N	46.85 -2.89 0.00 N	57.14 -3.26 0.00 N	46.76 -2.62 0.00 N	47.26 -2.22 0.00 N	46.22 -2.17 0.00 N	55.60 -2.66 0.00 N	49.06 -2.70 0.00 N	63.75 -3.32 0.00 N	55.10 -2.55 0.00 N	51.27 -2.31 0.00 N	43.01 -2.11 0.00 N	46.07 -2.07 0.00 N	48.49 -2.59 0.00 N	47.65 -3.04 0.00 N
GLEN PARK___ 23778	43.61 -1.12 -0.01 N	36.93 -1.08 0.00 N	25.74 -0.76 0.00 N	37.37 -1.15 0.00 N	43.02 -1.35 0.00 N	35.67 -0.90 0.00 N	43.42 -0.78 0.00 N	42.87 -0.43 0.00 N	46.76 -0.17 0.00 N	48.26 -0.40 0.00 N	49.21 -0.52 0.00 N	60.08 -0.32 0.00 N	49.09 -0.29 0.00 N	49.53 0.06 0.00 N	48.62 0.23 0.00 N	58.34 0.09 0.00 N	51.72 -0.04 0.00 N	67.07 0.00 0.00 N	57.51 -0.14 0.00 N	53.30 -0.28 0.00 N	44.83 -0.29 0.00 N	47.97 -0.17 0.00 N	50.70 -0.37 0.00 N	49.96 -0.73 0.00 N
GLENWOOD_IC_1_G5 23712	79.09 3.96 -30.41 N	70.62 2.94 -29.67 N	75.87 1.77 -47.60 N	74.77 2.57 -33.68 N	74.63 2.97 -27.30 N	74.43 2.43 -35.44 N	77.56 3.24 -30.12 N	80.72 3.75 -33.68 N	79.94 4.73 -28.28 N	77.78 5.47 -23.65 N	82.09 6.04 -26.32 N	81.92 7.46 -14.06 N	82.38 6.35 -26.64 N	86.70 6.16 -31.06 N	86.89 5.86 -32.65 N	108.48 7.14 -43.09 N	89.56 6.40 -31.41 N	85.00 8.28 -9.65 N	82.43 6.87 -17.90 N	78.55 6.04 -18.93 N	81.24 5.13 -30.99 N	130.60 5.29 -77.17 N	87.74 5.22 -31.45 N	81.88 4.74 -26.44 N

GLENWOOD_IC_2_G1 23688	72.47 3.73 -24.02 N	65.90 2.70 -25.19 N	75.68 1.60 -47.58 N	74.52 2.32 -33.68 N	74.36 2.70 -27.30 N	74.22 2.22 -35.44 N	73.45 2.98 -26.26 N	76.80 3.53 -29.98 N	75.11 4.66 -23.52 N	77.24 5.40 -23.18 N	77.66 5.84 -22.10 N	77.70 7.13 -10.17 N	80.63 6.03 -25.22 N	81.26 5.87 -25.92 N	76.99 5.78 -22.83 N	86.06 7.19 -20.61 N	80.14 6.42 -21.97 N	81.17 8.26 -5.84 N	77.31 6.83 -12.83 N	72.34 5.94 -12.83 N	72.02 5.03 -21.86 N	75.85 5.23 -22.48 N	81.56 5.12 -25.37 N	75.58 4.41 -20.48 N
GLENWOOD_IC_3_G1 23689	72.47 3.73 -24.02 N	65.90 2.70 -25.19 N	75.68 1.60 -47.58 N	74.52 2.32 -33.68 N	74.36 2.70 -27.30 N	74.22 2.22 -35.44 N	73.45 2.98 -26.26 N	76.80 3.53 -29.98 N	75.11 4.66 -23.52 N	77.24 5.40 -23.18 N	77.66 5.84 -22.10 N	77.70 7.13 -10.17 N	80.63 6.03 -25.22 N	81.26 5.87 -25.92 N	76.99 5.78 -22.83 N	86.06 7.19 -20.61 N	80.14 6.42 -21.97 N	81.17 8.26 -5.84 N	77.31 6.83 -12.83 N	72.34 5.94 -12.83 N	72.02 5.03 -21.86 N	75.85 5.23 -22.48 N	81.56 5.12 -25.37 N	75.58 4.41 -20.48 N
GLENWOOD___4 23550	79.09 3.96 -30.41 N	70.62 2.94 -29.67 N	75.87 1.77 -47.60 N	74.77 2.57 -33.68 N	74.63 2.97 -27.30 N	74.43 2.43 -35.44 N	77.56 3.24 -30.12 N	80.73 3.75 -33.68 N	80.03 4.82 -28.28 N	77.88 5.57 -23.65 N	82.15 6.10 -26.32 N	81.96 7.50 -14.06 N	82.38 6.35 -26.64 N	86.71 6.17 -31.06 N	86.96 5.93 -32.65 N	108.63 7.28 -43.09 N	89.66 6.50 -31.41 N	85.13 8.41 -9.65 N	82.54 6.98 -17.90 N	78.65 6.14 -18.93 N	81.33 5.22 -30.99 N	130.70 5.38 -77.17 N	87.83 5.32 -31.45 N	81.88 4.74 -26.44 N
GLENWOOD___5 23614	79.09 3.96 -30.41 N	70.62 2.94 -29.67 N	75.87 1.77 -47.60 N	74.77 2.57 -33.68 N	74.63 2.97 -27.30 N	74.43 2.43 -35.44 N	77.56 3.24 -30.12 N	80.73 3.75 -33.68 N	80.03 4.82 -28.28 N	77.88 5.57 -23.65 N	82.15 6.10 -26.32 N	81.96 7.50 -14.06 N	82.38 6.35 -26.64 N	86.71 6.17 -31.06 N	86.96 5.93 -32.65 N	108.63 7.28 -43.09 N	89.66 6.50 -31.41 N	85.13 8.41 -9.65 N	82.54 6.98 -17.90 N	78.65 6.14 -18.93 N	81.33 5.22 -30.99 N	130.70 5.38 -77.17 N	87.83 5.32 -31.45 N	81.88 4.74 -26.44 N
GLOBAL GREEN_PORT_GT1 23814	78.24 6.56 -26.96 N	70.35 5.27 -27.07 N	77.27 3.20 -47.57 N	76.82 4.62 -33.68 N	76.99 5.32 -27.30 N	76.50 4.50 -35.44 N	78.68 5.89 -28.59 N	82.03 6.53 -32.21 N	81.74 8.42 -26.39 N	81.61 9.49 -23.47 N	84.48 10.11 -24.64 N	85.28 12.37 -12.51 N	85.82 10.36 -26.08 N	88.92 10.43 -29.02 N	87.34 10.21 -28.74 N	104.33 12.69 -33.39 N	90.66 11.25 -27.66 N	89.73 14.52 -8.13 N	85.22 11.68 -15.89 N	78.75 8.91 -16.26 N	80.21 7.80 -27.29 N	111.68 8.18 -55.36 N	88.18 8.08 -29.03 N	78.42 6.97 -20.77 N
GOETHSLN___LBMP 323567	48.31 3.38 -0.21 N	40.37 2.36 0.00 N	27.89 1.39 0.00 N	40.51 2.00 0.00 N	46.68 2.31 0.00 N	38.45 1.88 0.00 N	46.82 2.61 0.00 N	46.49 3.19 0.00 N	51.23 4.30 0.00 N	53.77 5.11 0.00 N	55.23 5.50 0.00 N	68.16 6.76 -1.00 N	74.33 5.70 -19.25 N	59.43 5.54 -4.41 N	53.87 5.48 0.00 N	67.86 6.90 -2.70 N	60.14 6.12 -2.27 N	74.88 7.81 0.00 N	64.12 6.47 0.00 N	59.19 5.61 0.00 N	49.80 4.68 0.00 N	53.06 4.92 0.00 N	55.86 4.79 0.00 N	54.74 4.05 0.00 N
GOUDEY___7 23579	44.22 -0.57 -0.07 N	37.14 -0.87 0.00 N	25.93 -0.58 0.00 N	37.70 -0.82 0.00 N	43.36 -1.01 0.00 N	35.81 -0.76 0.00 N	43.32 -0.88 0.00 N	42.82 -0.48 0.00 N	46.76 -0.18 0.00 N	48.45 -0.21 0.00 N	49.99 0.26 0.00 N	61.08 0.68 0.00 N	49.96 0.57 0.00 N	50.44 0.96 0.00 N	49.55 1.17 0.00 N	59.75 1.49 0.00 N	52.66 0.90 0.00 N	68.66 1.59 0.00 N	58.74 1.09 0.00 N	54.37 0.80 0.00 N	45.88 0.76 0.00 N	48.86 0.72 0.00 N	51.48 0.42 0.00 N	50.44 -0.26 0.00 N
GOUDEY___8 23580	44.20 -0.59 -0.07 N	37.14 -0.87 0.00 N	25.93 -0.58 0.00 N	37.71 -0.81 0.00 N	43.37 -1.00 0.00 N	35.81 -0.76 0.00 N	43.32 -0.88 0.00 N	42.82 -0.48 0.00 N	46.76 -0.17 0.00 N	48.45 -0.21 0.00 N	49.99 0.26 0.00 N	61.08 0.68 0.00 N	49.94 0.56 0.00 N	50.42 0.95 0.00 N	49.53 1.15 0.00 N	59.77 1.51 0.00 N	52.69 0.93 0.00 N	68.71 1.64 0.00 N	58.77 1.12 0.00 N	54.38 0.81 0.00 N	45.87 0.75 0.00 N	48.85 0.70 0.00 N	51.49 0.42 0.00 N	50.42 -0.27 0.00 N
GOWANUS_GT1_1 24077	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.01 -112.86 N	168.12 7.53 -102.34 N	173.20 6.66 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	160.99 5.25 -110.61 N	183.21 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
GOWANUS_GT1_2 24078	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.01 -112.86 N	168.12 7.53 -102.34 N	173.20 6.66 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	160.99 5.25 -110.61 N	183.21 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
GOWANUS_GT1_3 24079	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.01 -112.86 N	168.12 7.53 -102.34 N	173.20 6.66 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	160.99 5.25 -110.61 N	183.21 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
GOWANUS_GT1_4 24080	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.01 -112.86 N	168.12 7.53 -102.34 N	173.20 6.66 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	160.99 5.25 -110.61 N	183.21 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
GOWANUS_GT1_5 24084	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.01 -112.86 N	168.12 7.53 -102.34 N	173.20 6.66 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	160.99 5.25 -110.61 N	183.21 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
GOWANUS_GT1_6 24111	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.01 -112.86 N	168.12 7.53 -102.34 N	173.20 6.66 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	160.99 5.25 -110.61 N	183.21 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 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_7 24112	157.85 <u>3.80</u> -109.34 N	41.96 <u>2.77</u> -1.18 N	28.17 <u>1.66</u> 0.00 N	40.90 <u>2.38</u> 0.00 N	47.11 <u>2.74</u> 0.00 N	38.79 <u>2.22</u> 0.00 N	47.22 <u>3.02</u> 0.00 N	58.50 <u>3.57</u> -11.63 N	134.18 <u>4.71</u> -82.54 N	150.58 <u>5.56</u> -96.36 N	140.31 <u>6.00</u> -84.58 N	151.27 <u>7.37</u> -83.50 N	169.24 <u>6.16</u> -113.70 N	168.39 <u>6.06</u> -112.85 N	167.26 <u>6.01</u> -112.86 N	168.12 <u>7.53</u> -102.34 N	173.20 <u>6.66</u> -114.78 N	180.94 <u>8.52</u> -105.35 N	170.33 <u>7.09</u> -105.58 N	161.05 <u>6.25</u> -101.23 N	160.99 <u>5.25</u> -110.61 N	183.21 <u>5.56</u> -129.52 N	173.34 <u>5.46</u> -116.81 N	161.13 <u>4.73</u> -105.70 N			
GOWANUS_GT1_8 24113	157.85 <u>3.80</u> -109.34 N	41.96 <u>2.77</u> -1.18 N	28.17 <u>1.66</u> 0.00 N	40.90 <u>2.38</u> 0.00 N	47.11 <u>2.74</u> 0.00 N	38.79 <u>2.22</u> 0.00 N	47.22 <u>3.02</u> 0.00 N	58.50 <u>3.57</u> -11.63 N	134.18 <u>4.71</u> -82.54 N	150.58 <u>5.56</u> -96.36 N	140.31 <u>6.00</u> -84.58 N	151.27 <u>7.37</u> -83.50 N	169.24 <u>6.16</u> -113.70 N	168.39 <u>6.06</u> -112.85 N	167.26 <u>6.01</u> -112.86 N	168.12 <u>7.53</u> -102.34 N	173.20 <u>6.66</u> -114.78 N	180.94 <u>8.52</u> -105.35 N	170.33 <u>7.09</u> -105.58 N	161.05 <u>6.25</u> -101.23 N	160.99 <u>5.25</u> -110.61 N	183.21 <u>5.56</u> -129.52 N	173.34 <u>5.46</u> -116.81 N	161.13 <u>4.73</u> -105.70 N			
GOWANUS_GT2_1 24114	157.85 <u>3.80</u> -109.34 N	41.96 <u>2.77</u> -1.18 N	28.17 <u>1.66</u> 0.00 N	40.90 <u>2.38</u> 0.00 N	47.11 <u>2.74</u> 0.00 N	38.79 <u>2.22</u> 0.00 N	47.22 <u>3.02</u> 0.00 N	58.50 <u>3.57</u> -11.63 N	134.18 <u>4.71</u> -82.54 N	150.58 <u>5.56</u> -96.36 N	140.31 <u>6.00</u> -84.58 N	151.27 <u>7.37</u> -83.50 N	169.24 <u>6.16</u> -113.70 N	168.39 <u>6.06</u> -112.85 N	167.26 <u>6.02</u> -112.86 N	168.13 <u>7.54</u> -102.34 N	173.22 <u>6.68</u> -114.78 N	180.94 <u>8.52</u> -105.35 N	170.33 <u>7.09</u> -105.58 N	161.05 <u>6.25</u> -101.23 N	161.00 <u>5.26</u> -110.61 N	183.21 <u>5.56</u> -129.52 N	173.34 <u>5.46</u> -116.81 N	161.13 <u>4.73</u> -105.70 N			
GOWANUS_GT2_2 24115	157.85 <u>3.80</u> -109.34 N	41.96 <u>2.77</u> -1.18 N	28.17 <u>1.66</u> 0.00 N	40.90 <u>2.38</u> 0.00 N	47.11 <u>2.74</u> 0.00 N	38.79 <u>2.22</u> 0.00 N	47.22 <u>3.02</u> 0.00 N	58.50 <u>3.57</u> -11.63 N	134.18 <u>4.71</u> -82.54 N	150.58 <u>5.56</u> -96.36 N	140.31 <u>6.00</u> -84.58 N	151.27 <u>7.37</u> -83.50 N	169.24 <u>6.16</u> -113.70 N	168.39 <u>6.06</u> -112.85 N	167.26 <u>6.02</u> -112.86 N	168.13 <u>7.54</u> -102.34 N	173.22 <u>6.68</u> -114.78 N	180.94 <u>8.52</u> -105.35 N	170.33 <u>7.09</u> -105.58 N	161.05 <u>6.25</u> -101.23 N	161.00 <u>5.26</u> -110.61 N	183.21 <u>5.56</u> -129.52 N	173.34 <u>5.46</u> -116.81 N	161.13 <u>4.73</u> -105.70 N			
GOWANUS_GT2_3 24116	157.85 <u>3.80</u> -109.34 N	41.96 <u>2.77</u> -1.18 N	28.17 <u>1.66</u> 0.00 N	40.90 <u>2.38</u> 0.00 N	47.11 <u>2.74</u> 0.00 N	38.79 <u>2.22</u> 0.00 N	47.22 <u>3.02</u> 0.00 N	58.50 <u>3.57</u> -11.63 N	134.18 <u>4.71</u> -82.54 N	150.58 <u>5.56</u> -96.36 N	140.31 <u>6.00</u> -84.58 N	151.27 <u>7.37</u> -83.50 N	169.24 <u>6.16</u> -113.70 N	168.39 <u>6.06</u> -112.85 N	167.26 <u>6.02</u> -112.86 N	168.13 <u>7.54</u> -102.34 N	173.22 <u>6.68</u> -114.78 N	180.94 <u>8.52</u> -105.35 N	170.33 <u>7.09</u> -105.58 N	161.05 <u>6.25</u> -101.23 N	161.00 <u>5.26</u> -110.61 N	183					

24125		3.80	2.77	1.66	2.38	2.74	2.22	3.02	3.57	4.71	5.56	6.00	7.37	6.16	6.06	6.01	7.53	6.66	8.52	7.09	6.25	5.25	5.56	5.46	4.73
		-109.34	-1.18	0.00	0.00	0.00	0.00	0.00	-11.63	-82.54	-96.36	-84.58	-83.50	-113.70	-112.85	-112.86	-102.34	-114.78	-105.35	-105.58	-101.23	-110.61	-129.52	-116.81	-105.70
		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	157.85	41.96	28.17	40.90	47.11	38.79	47.22	58.50	134.18	150.58	140.31	151.27	169.24	168.39	167.26	168.12	173.20	180.94	170.33	161.05	160.99	183.21	173.34	161.13
		3.80	2.77	1.66	2.38	2.74	2.22	3.02	3.57	4.71	5.56	6.00	7.37	6.16	6.06	6.01	7.53	6.66	8.52	7.09	6.25	5.25	5.56	5.46	4.73
		-109.34	-1.18	0.00	0.00	0.00	0.00	0.00	-11.63	-82.54	-96.36	-84.58	-83.50	-113.70	-112.85	-112.86	-102.34	-114.78	-105.35	-105.58	-101.23	-110.61	-129.52	-116.81	-105.70
		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	157.85	41.96	28.17	40.90	47.11	38.79	47.22	58.50	134.18	150.58	140.31	151.27	169.24	168.39	167.26	168.12	173.20	180.94	170.33	161.05	160.99	183.21	173.34	161.13
		3.80	2.77	1.66	2.38	2.74	2.22	3.02	3.57	4.71	5.56	6.00	7.37	6.16	6.06	6.01	7.53	6.66	8.52	7.09	6.25	5.25	5.56	5.46	4.73
		-109.34	-1.18	0.00	0.00	0.00	0.00	0.00	-11.63	-82.54	-96.36	-84.58	-83.50	-113.70	-112.85	-112.86	-102.34	-114.78	-105.35	-105.58	-101.23	-110.61	-129.52	-116.81	-105.70
		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	157.85	41.96	28.17	40.90	47.11	38.79	47.22	58.50	134.18	150.58	140.31	151.27	169.24	168.39	167.26	168.12	173.20	180.94	170.33	161.05	160.99	183.21	173.34	161.13
		3.80	2.77	1.66	2.38	2.74	2.22	3.02	3.57	4.71	5.56	6.00	7.37	6.16	6.06	6.01	7.53	6.66	8.52	7.09	6.25	5.25	5.56	5.46	4.73
		-109.34	-1.18	0.00	0.00	0.00	0.00	0.00	-11.63	-82.54	-96.36	-84.58	-83.50	-113.70	-112.85	-112.86	-102.34	-114.78	-105.35	-105.58	-101.23	-110.61	-129.52	-116.81	-105.70
		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	157.85	41.96	28.17	40.90	47.11	38.79	47.22	58.50	134.18	150.58	140.31	151.27	169.24	168.39	167.26	168.12	173.20	180.94	170.33	161.05	160.99	183.21	173.34	161.13
		3.80	2.77	1.66	2.38	2.74	2.22	3.02	3.57	4.71	5.56	6.00	7.37	6.16	6.06	6.01	7.53	6.66	8.52	7.09	6.25	5.25	5.56	5.46	4.73
		-109.34	-1.18	0.00	0.00	0.00	0.00	0.00	-11.63	-82.54	-96.36	-84.58	-83.50	-113.70	-112.85	-112.86	-102.34	-114.78	-105.35	-105.58	-101.23	-110.61	-129.52	-116.81	-105.

GREENIDGE___3 23582	42.48 -2.28 -0.04 N	35.73 -2.28 0.00 N	25.02 -1.48 0.00 N	36.21 -2.31 0.00 N	41.50 -2.87 0.00 N	34.49 -2.08 0.00 N	41.64 -2.57 0.00 N	41.19 -2.11 0.00 N	44.83 -2.10 0.00 N	46.31 -2.35 0.00 N	47.85 -1.88 0.00 N	58.33 -2.06 0.00 N	47.59 -1.79 0.00 N	48.20 -1.27 0.00 N	47.32 -1.07 0.00 N	56.93 -1.33 0.00 N	50.10 -1.65 0.00 N	65.25 -1.82 0.00 N	55.94 -1.71 0.00 N	51.94 -1.63 0.00 N	43.81 -1.31 0.00 N	46.74 -1.40 0.00 N	49.19 -1.88 0.00 N	48.22 -2.48 0.00 N
GREENIDGE___4 23583	42.48 -2.28 -0.04 N	35.73 -2.28 0.00 N	25.02 -1.48 0.00 N	36.21 -2.31 0.00 N	41.50 -2.87 0.00 N	34.49 -2.08 0.00 N	41.64 -2.57 0.00 N	41.19 -2.11 0.00 N	44.83 -2.10 0.00 N	46.31 -2.35 0.00 N	47.85 -1.88 0.00 N	58.33 -2.06 0.00 N	47.59 -1.79 0.00 N	48.20 -1.27 0.00 N	47.32 -1.07 0.00 N	56.93 -1.33 0.00 N	50.10 -1.65 0.00 N	65.25 -1.82 0.00 N	55.94 -1.71 0.00 N	51.94 -1.63 0.00 N	43.81 -1.31 0.00 N	46.74 -1.40 0.00 N	49.19 -1.88 0.00 N	48.22 -2.48 0.00 N
HARZA MOOSE___RIVER 24016	44.85 0.13 0.00 N	38.04 0.04 0.00 N	26.52 0.02 0.00 N	38.47 -0.05 0.00 N	44.11 -0.26 0.00 N	36.45 -0.12 0.00 N	44.24 0.04 0.00 N	43.54 0.24 0.00 N	47.34 0.41 0.00 N	48.96 0.30 0.00 N	50.00 0.27 0.00 N	60.85 0.45 0.00 N	49.75 0.37 0.00 N	50.01 0.54 0.00 N	49.00 0.62 0.00 N	58.94 0.68 0.00 N	52.30 0.55 0.00 N	67.84 0.77 0.00 N	58.24 0.59 0.00 N	54.07 0.49 0.00 N	45.52 0.40 0.00 N	48.62 0.48 0.00 N	51.42 0.35 0.00 N	50.79 0.10 0.00 N
HEMPSTEAD___ 23647	78.67 4.26 -29.69 N	70.36 3.18 -29.17 N	75.99 1.89 -47.60 N	74.94 2.74 -33.68 N	74.86 3.20 -27.30 N	74.65 2.65 -35.44 N	77.37 3.51 -29.66 N	80.54 4.01 -33.23 N	79.88 5.24 -27.71 N	78.24 5.99 -23.60 N	81.94 6.39 -25.81 N	81.84 7.84 -13.59 N	82.47 6.61 -26.47 N	86.44 6.52 -30.44 N	86.17 6.33 -31.46 N	105.74 7.82 -39.66 N	89.03 7.00 -30.27 N	85.24 8.98 -9.19 N	82.34 7.40 -17.29 N	78.19 6.40 -18.21 N	80.50 5.49 -29.89 N	124.45 5.75 -70.55 N	87.48 5.70 -30.72 N	81.57 4.98 -25.90 N
HICKLING___1 23621	43.66 -1.12 -0.05 N	36.54 -1.47 0.00 N	25.62 -0.88 0.00 N	37.28 -1.24 0.00 N	42.80 -1.56 0.00 N	35.49 -1.08 0.00 N	42.95 -1.25 0.00 N	42.70 -0.60 0.00 N	46.85 -0.08 0.00 N	48.48 -0.18 0.00 N	50.41 0.67 0.00 N	61.89 1.49 0.00 N	50.54 1.15 0.00 N	51.37 1.90 0.00 N	50.64 2.25 0.00 N	61.22 2.96 0.00 N	53.52 1.76 0.00 N	70.24 3.16 0.00 N	59.81 2.17 0.00 N	55.22 1.65 0.00 N	46.54 1.41 0.00 N	49.57 1.43 0.00 N	51.99 0.92 0.00 N	50.44 -0.25 0.00 N
HICKLING___2 23622	43.66 -1.11 -0.05 N	36.55 -1.46 0.00 N	25.63 -0.87 0.00 N	37.28 -1.24 0.00 N	42.81 -1.56 0.00 N	35.50 -1.07 0.00 N	42.96 -1.25 0.00 N	42.71 -0.59 0.00 N	46.86 -0.07 0.00 N	48.50 -0.15 0.00 N	50.41 0.68 0.00 N	61.92 1.53 0.00 N	50.55 1.17 0.00 N	51.39 1.92 0.00 N	50.66 2.27 0.00 N	61.23 2.97 0.00 N	53.53 1.78 0.00 N	70.25 3.17 0.00 N	59.84 2.19 0.00 N	55.23 1.66 0.00 N	46.57 1.44 0.00 N	49.58 1.44 0.00 N	52.00 0.93 0.00 N	50.46 -0.24 0.00 N
HIGH FALLS___HY 23754	48.05 3.12 -0.21 N	40.28 2.27 0.00 N	27.88 1.38 0.00 N	40.50 1.98 0.00 N	46.62 2.25 0.00 N	38.40 1.83 0.00 N	46.65 2.44 0.00 N	46.25 2.96 0.00 N	50.94 4.01 0.00 N	53.36 4.70 0.00 N	54.91 5.18 0.00 N	67.36 6.49 -0.48 N	64.04 5.50 -9.16 N	57.04 5.47 -2.10 N	53.76 5.38 0.00 N	66.26 6.72 -1.28 N	58.81 5.98 -1.08 N	74.80 7.72 0.00 N	64.03 6.38 0.00 N	59.19 5.62 0.00 N	49.82 4.70 0.00 N	53.09 4.95 0.00 N	55.77 4.70 0.00 N	54.59 3.90 0.00 N
HILLBURN___GT 23639	47.97 3.05 -0.20 N	40.01 2.00 0.00 N	27.63 1.13 0.00 N	40.15 1.63 0.00 N	46.26 1.90 0.00 N	38.14 1.57 0.00 N	46.47 2.27 0.00 N	46.11 2.81 0.00 N	50.77 3.84 0.00 N	53.23 4.57 0.00 N	54.69 4.96 0.00 N	67.53 6.25 -0.88 N	71.70 5.38 -16.94 N	58.60 5.25 -3.88 N	53.63 5.25 0.00 N	67.25 6.62 -2.37 N	59.65 5.89 -2.00 N	74.60 7.52 0.00 N	63.86 6.21 0.00 N	59.01 5.43 0.00 N	49.59 4.47 0.00 N	52.68 4.53 0.00 N	55.38 4.32 0.00 N	54.31 3.62 0.00 N
HOLTSVILLE_IC_1 23690	76.49 4.82 -26.95 N	68.87 3.80 -27.06 N	76.26 2.18 -47.57 N	75.37 3.17 -33.68 N	75.34 3.68 -27.30 N	75.12 3.11 -35.44 N	76.84 4.05 -28.59 N	79.98 4.47 -32.21 N	79.22 5.90 -26.39 N	78.84 6.72 -23.47 N	81.43 7.06 -24.63 N	81.39 8.49 -12.50 N	82.55 7.10 -26.08 N	85.53 7.03 -29.02 N	83.91 6.81 -28.72 N	100.07 8.50 -33.31 N	87.02 7.63 -27.64 N	84.99 9.80 -8.12 N	81.42 7.89 -15.88 N	75.98 6.16 -16.24 N	77.89 5.51 -27.27 N	108.98 5.70 -55.14 N	85.89 5.79 -29.03 N	76.48 5.06 -20.72 N
HOLTSVILLE_IC_10 23699	76.80 5.11 -26.97 N	69.16 4.07 -27.08 N	76.43 2.35 -47.57 N	75.61 3.41 -33.68 N	75.62 3.95 -27.30 N	75.34 3.34 -35.44 N	77.15 4.36 -28.59 N	80.29 4.79 -32.21 N	79.59 6.27 -26.39 N	79.26 7.14 -23.47 N	81.91 7.54 -24.64 N	82.03 9.12 -12.51 N	83.07 7.61 -26.08 N	86.07 7.57 -29.02 N	84.49 7.36 -28.74 N	100.83 9.17 -33.39 N	87.59 8.17 -27.66 N	85.72 10.52 -8.13 N	81.99 8.45 -15.89 N	76.51 6.67 -16.26 N	78.35 5.94 -27.29 N	109.65 6.15 -55.36 N	86.37 6.27 -29.03 N	76.99 5.49 -20.81 N
HOLTSVILLE_IC_2 23691	76.49 4.82 -26.95 N	68.87 3.80 -27.06 N	76.26 2.18 -47.57 N	75.37 3.17 -33.68 N	75.34 3.68 -27.30 N	75.12 3.11 -35.44 N	76.84 4.05 -28.59 N	79.98 4.47 -32.21 N	79.22 5.90 -26.39 N	78.84 6.72 -23.47 N	81.43 7.06 -24.63 N	81.39 8.49 -12.50 N	82.55 7.10 -26.08 N	85.53 7.03 -29.02 N	83.91 6.81 -28.72 N	100.07 8.50 -33.31 N	87.02 7.63 -27.64 N	84.99 9.80 -8.12 N	81.42 7.89 -15.88 N	75.98 6.16 -16.24 N	77.89 5.51 -27.27 N	108.98 5.70 -55.14 N	85.89 5.79 -29.03 N	76.48 5.06 -20.72 N
HOLTSVILLE_IC_3 23692	76.49 4.82 -26.95 N	68.87 3.80 -27.06 N	76.26 2.18 -47.57 N	75.37 3.17 -33.68 N	75.34 3.68 -27.30 N	75.12 3.11 -35.44 N	76.84 4.05 -28.59 N	79.98 4.47 -32.21 N	79.22 5.90 -26.39 N	78.84 6.72 -23.47 N	81.43 7.06 -24.63 N	81.39 8.49 -12.50 N	82.55 7.10 -26.08 N	85.53 7.03 -29.02 N	83.91 6.81 -28.72 N	100.07 8.50 -33.31 N	87.02 7.63 -27.64 N	84.99 9.80 -8.12 N	81.42 7.89 -15.88 N	75.98 6.16 -16.24 N	77.89 5.51 -27.27 N	108.98 5.70 -55.14 N	85.89 5.79 -29.03 N	76.48 5.06 -20.72 N
HOLTSVILLE_IC_4 23693	76.49 4.82 -26.95 N	68.87 3.80 -27.06 N	76.26 2.18 -47.57 N	75.37 3.17 -33.68 N	75.34 3.68 -27.30 N	75.12 3.11 -35.44 N	76.84 4.05 -28.59 N	79.98 4.47 -32.21 N	79.22 5.90 -26.39 N	78.84 6.72 -23.47 N	81.43 7.06 -24.63 N	81.39 8.49 -12.50 N	82.55 7.10 -26.08 N	85.53 7.03 -29.02 N	83.91 6.81 -28.72 N	100.07 8.50 -33.31 N	87.02 7.63 -27.64 N	84.99 9.80 -8.12 N	81.42 7.89 -15.88 N	75.98 6.16 -16.24 N	77.89 5.51 -27.27 N	108.98 5.70 -55.14 N	85.89 5.79 -29.03 N	76.48 5.06 -20.72 N
HOLTSVILLE_IC_5 23694	76.49 4.82 -26.95 N	68.87 3.80 -27.06 N	76.26 2.18 -47.57 N	75.37 3.17 -33.68 N	75.34 3.68 -27.30 N	75.12 3.11 -35.44 N	76.84 4.05 -28.59 N	79.98 4.47 -32.21 N	79.22 5.90 -26.39 N	78.84 6.72 -23.47 N	81.43 7.06 -24.63 N	81.39 8.49 -12.50 N	82.55 7.10 -26.08 N	85.53 7.03 -29.02 N	83.91 6.81 -28.72 N	100.07 8.50 -33.31 N	87.02 7.63 -27.64 N	84.99 9.80 -8.12 N	81.42 7.89 -15.88 N	75.98 6.16 -16.24 N	77.89 5.51 -27.27 N	108.98 5.70 -55.14 N	85.89 5.79 -29.03 N	76.48 5.06 -20.72 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_6 23695	76.80 5.11 -26.97 N	69.16 4.07 -27.08 N	76.43 2.35 -47.57 N	75.61 3.41 -33.68 N	75.62 3.95 -27.30 N	75.34 3.34 -35.44 N	77.15 4.36 -28.59 N	80.29 4.79 -32.21 N	79.59 6.27 -26.39 N	79.26 7.14 -23.47 N	81.91 7.54 -24.64 N	82.03 9.12 -12.51 N	83.07 7.61 -26.08 N	86.07 7.57 -29.02 N	84.49 7.36 -28.74 N	100.83 9.17 -33.39 N	87.59 8.17 -27.66 N	85.72 10.52 -8.13 N	81.99 8.45 -15.89 N	76.51 6.67 -16.26 N	78.35 5.94 -27.29 N	109.65 6.15 -55.36 N	86.37 6.27 -29.03 N	76.99 5.49 -20.81 N
HOLTSVILLE_IC_7 23696	76.80 5.11 -26.97 N	69.16 4.07 -27.08 N	76.43 2.35 -47.57 N	75.61 3.41 -33.68 N	75.62 3.95 -27.30 N	75.34 3.34 -35.44 N	77.15 4.36 -28.59 N	80.29 4.79 -32.21 N	79.59 6.27 -26.39 N	79.26 7.14 -23.47 N	81.91 7.54 -24.64 N	82.03 9.12 -12.51 N	83.07 7.61 -26.08 N	86.07 7.57 -29.02 N	84.49 7.36 -28.74 N	100.83 9.17 -33.39 N	87.59 8.17 -27.66 N	85.72 10.52 -8.13 N	81.99 8.45 -15.89 N	76.51 6.67 -16.26 N	78.35 5.94 -27.29 N	109.65 6.15 -55.36 N	86.37 6.27 -29.03 N	76.99 5.49 -20.81 N
HOLTSVILLE_IC_8 23697	76.80 5.11 -26.97 N	69.16 4.07 -27.08 N	76.43 2.35 -47.57 N	75.61 3.41 -33.68 N	75.62 3.95 -27.30 N	75.34 3.34 -35.44 N	77.15 4.36 -28.59 N	80.29 4.79 -32.21 N	79.59 6.27 -26.39 N	79.26 7.14 -23.47 N	81.91 7.54 -24.64 N	82.03 9.12 -12.51 N	83.07 7.61 -26.08 N	86.07 7.57 -29.02 N	84.49 7.36 -28.74 N	100.83 9.17 -33.39 N	87.59 8.17 -27.66 N	85.72 10.52 -8.13 N	81.99 8.45 -15.89 N	76.51 6.67 -16.26 N	78.35 5.94 -27.29 N	109.65 6.15 -55.36 N	86.37 6.27 -29.03 N	76.99 5.49 -20.81 N
HOLTSVILLE_IC_9 23698	76.80 5.11 -26.97 N	69.16 4.07 -27.08 N	76.43 2.35 -47.57 N	75.61 3.41 -33.68 N	75.62 3.95 -27.30 N	75.34 3.34 -35.44 N	77.15 4.36 -28.59 N	80.29 4.79 -32.21 N	79.59 6.27 -26.39 N	79.26 7.14 -23.47 N	81.91 7.54 -24.64 N	82.03 9.12 -12.51 N	83.07 7.61 -26.08 N	86.07 7.57 -29.02 N	84.49 7.36 -28.74 N	100.83 9.17 -33.39 N	87.59 8.17 -27.66 N	85.72 10.52 -8.13 N	81.99 8.45 -15.89 N	76.51 6.67 -16.26 N	78.35 5.94 -27.29 N	109.65 6.15 -55.36 N	86.37 6.27 -29.03 N	76.99 5.49 -20.81 N
HQ_GEN_CEDARS 23644	43.54 -1.19 0.00 N	37.87 -0.14 0.00 N	26.54 0.03 0.00 N	38.67 0.15 0.00 N	44.51 0.14 0.00 N	36.71 0.15 0.00 N	44.33 0.13 0.00 N	42.81 -0.49 0.00 N	45.90 -1.03 0.00 N	47.26 -1.40 0.00 N	47.80 -1.93 0.00 N	56.98 -3.42 0.00 N	46.45 -2.93 0.00 N	46.45 -3.02 0.00 N	45.26 -3.12 0.00 N	54.41 -3.85 0.00 N	48.45 -3.30 0.00 N	62.75 -4.32 0.00 N	53.82 -3.83 0.00 N	51.27 -2.31 0.00 N	43.16 -1.96 0.00 N	46.21 -1.93 0.00 N	49.33 -1.74 0.00 N	49.69 -1.00 0.00 N
HQ_GEN_CHAT DC 23651	38.99 -0.42 13.59 N	37.95 -0.06 0.00 N	26.56 0.06 0.00 N	38.64 0.12 0.00 N	44.49 0.13 0.00 N	36.68 0.12 0.00 N	49.82 0.11 -6.28 N	5.01 -0.33 37.52 N	46.30 -0.64 0.00 N	47.94 -0.72 0.00 N	48.72 -1.01 0.00 N	62.44 -1.43 -1.49 N	48.28 -1.10 0.00 N	48.29 -1.18 0.00 N	47.15 -1.24 0.00 N	56.74 -1.52 0.00 N	50.45 -1.31 0.00 N	66.00 -1.86 -1.65 N	56.06 -1.59 0.00 N	52.29 -1.28 0.00 N	44.03 -1.09 0.00 N	47.06 -1.08 0.00 N	41.13 -0.90 5.01 N	50.17 -0.52 0.00 N
HUDSON_AVE_GT_3 23810	48.57 3.64 -0.21 N	40.58 2.57 0.00 N	28.04 1.54 0.00 N	40.74 2.21 0.00 N	46.92 2.55 0.00 N	38.64 2.07 0.00 N	47.06 2.85 0.00 N	46.74 3.45 0.00 N	51.52 4.59 0.00 N	54.07 5.41 0.00 N	55.56 5.83 0.00 N	68.53 7.13 -1.00 N	74.65 6.02 5.86 N	59.74 5.82 -4.41 N	54.20 7.30 0.00 N	68.25 6.47 -2.70 N	60.49 8.27 -2.27 N	75.34 8.27 0.00 N	64.48 6.83 0.00 N	59.51 5.94 0.00 N	50.09 4.97 0.00 N	53.37 5.23 0.00 N	56.16 5.09 0.00 N	55.03 4.34 0.00 N
HUDSON_AVE_GT_4 23540	48.57 3.64 -0.21 N	40.58 2.57 0.00 N	28.04 1.54 0.00 N	40.74 2.21 0.00 N	46.92 2.55 0.00 N	38.64 2.07 0.00 N	47.06 2.85 0.00 N	46.74 3.45 0.00 N	51.52 4.59 0.00 N	54.07 5.41 0.00 N	55.56 5.83 0.00 N	68.53 7.13 -1.00 N	74.65 6.02 5.86 N	59.74 5.82 -4.41 N	54.20 7.30 0.00 N	68.25 6.47 -2.70 N	60.49 8.27 -2.27 N	75.34 8.27 0.00 N	64.48 6.83 0.00 N	59.51 5.94 0.00 N	50.09 4.97 0.00 N	53.37 5.23 0.00 N	56.16 5.09 0.00 N	55.03 4.34 0.00 N
HUDSON_AVE_GT_5 23657	48.57 3.64 -0.21 N	40.58 2.57 0.00 N	28.04 1.54 0.00 N	40.74 2.21 0.00 N	46.92 2.55 0.00 N	38.64 2.07 0.00 N	47.06 2.85 0.00 N	46.74 3.45 0.00 N	51.52 4.59 0.00 N	54.07 5.41 0.00 N	55.56 5.83 0.00 N	68.53 7.13 -1.00 N	74.65 6.02 5.86 N	59.74 5.82 -4.41 N	54.20 7.30 0.00 N	68.25 6.47 -2.70 N	60.49 8.27 -2.27 N	75.34 8.27 0.00 N	64.48 6.83 0.00 N	59.51 5.94 0.00 N	50.09 4.97 0.00 N	53.37 5.23 0.00 N	56.16 5.09 0.00 N	55.03 4.34 0.00 N
HUDSON_AVE_10 24168	48.47 3.54 -0.21 N	40.49 2.48 0.00 N	27.95 1.45 0.00 N	40.61 2.09 0.00 N	46.77 2.40 0.00 N	38.52 1.95 0.00 N	46.92 2.72 0.00 N	46.61 3.32 0.00 N	51.40 4.47 0.00 N	53.93 5.27 0.00 N	55.40 5.67 0.00 N	68.32 6.92 -1.00 N	74.46 5.83 5.67 N	59.55 5.67 -4.41 N	53.98 5.59 0.00 N	67.98 7.03 -2.70 N	60.27 6.25 -2.27 N	75.07 8.00 0.00 N	64.26 6.61 0.00 N	59.32 5.74 0.00 N	49.94 4.82 0.00 N	53.21 5.06 0.00 N	55.99 4.92 0.00 N	54.89 4.20 0.00 N
HUNTLEY___63 23557	41.92 -2.83 -0.03 N	34.47 -3.54 0.00 N	24.21 -2.29 0.00 N	35.14 -3.38 0.00 N	40.48 -3.89 0.00 N	33.48 -3.09 0.00 N	40.26 -3.94 0.00 N	39.77 -3.52 0.00 N	43.47 -3.47 0.00 N	44.78 -3.88 0.00 N	46.30 -3.43 0.00 N	56.76 -3.64 0.00 N	46.35 -3.03 0.00 N	47.12 -2.36 0.00 N	45.91 -2.47 0.00 N	55.32 -2.94 0.00 N	48.48 -3.27 0.00 N	63.37 -3.70 0.00 N	55.20 -2.46 0.00 N	51.59 -1.99 0.00 N	43.10 -2.02 0.00 N	46.22 -1.93 0.00 N	48.57 -2.50 0.00 N	47.87 -2.82 0.00 N
HUNTLEY___64 23558	41.92 -2.83 -0.03 N	34.47 -3.54 0.00 N	24.21 -2.29 0.00 N	35.14 -3.38 0.00 N	40.48 -3.89 0.00 N	33.48 -3.09 0.00 N	40.26 -3.94 0.00 N	39.77 -3.52 0.00 N	43.47 -3.47 0.00 N	44.78 -3.88 0.00 N	46.30 -3.43 0.00 N	56.76 -3.64 0.00 N	46.35 -3.03 0.00 N	47.12 -2.36 0.00 N	45.91 -2.47 0.00 N	55.32 -2.94 0.00 N	48.48 -3.27 0.00 N	63.37 -3.70 0.00 N	55.20 -2.46 0.00 N	51.59 -1.99 0.00 N	43.10 -2.02 0.00 N	46.22 -1.93 0.00 N	48.57 -2.50 0.00 N	47.87 -2.82 0.00 N
HUNTLEY___65 23559	41.92 -2.83 -0.03 N	34.47 -3.54 0.00 N	24.21 -2.29 0.00 N	35.14 -3.38 0.00 N	40.48 -3.89 0.00 N	33.48 -3.09 0.00 N	40.26 -3.94 0.00 N	39.77 -3.52 0.00 N	43.47 -3.47 0.00 N	44.78 -3.88 0.00 N	46.30 -3.43 0.00 N	56.76 -3.64 0.00 N	46.35 -3.03 0.00 N	47.12 -2.36 0.00 N	45.91 -2.47 0.00 N	55.32 -2.94 0.00 N	48.48 -3.27 0.00 N	63.37 -3.70 0.00 N	55.20 -2.46 0.00 N	51.59 -1.99 0.00 N	43.10 -2.02 0.00 N	46.22 -1.93 0.00 N	48.57 -2.50 0.00 N	47.87 -2.82 0.00 N
HUNTLEY___66	41.92	34.47	24.21	35.14	40.48	33.48	40.26	39.77	43.47	44.78	46.30	56.76	46.35	47.12	45.91	55.32	48.48	63.37	55.20	51.59	43.10	46.22	48.57	47.87

23560	-2.83 -0.03 N	-3.54 0.00 N	-2.29 0.00 N	-3.38 0.00 N	-3.89 0.00 N	-3.09 0.00 N	-3.94 0.00 N	-3.52 0.00 N	-3.47 0.00 N	-3.88 0.00 N	-3.43 0.00 N	-3.64 0.00 N	-3.03 0.00 N	-2.36 0.00 N	-2.47 0.00 N	-2.94 0.00 N	-3.27 0.00 N	-3.70 0.00 N	-2.46 0.00 N	-1.99 0.00 N	-2.02 0.00 N	-1.93 0.00 N	-2.50 0.00 N	-2.82 0.00 N
HUNTLEY____67 23561	41.58 -3.17 -0.03 N	34.26 -3.75 0.00 N	24.04 -2.46 0.00 N	34.76 -3.76 0.00 N	39.99 -4.37 0.00 N	33.07 -3.50 0.00 N	39.73 -4.47 0.00 N	39.34 -3.95 0.00 N	43.05 -3.89 0.00 N	44.34 -4.31 0.00 N	45.83 -3.90 0.00 N	56.26 -4.14 0.00 N	45.88 -3.50 0.00 N	46.61 -2.86 0.00 N	45.43 -2.96 0.00 N	54.85 -3.41 0.00 N	48.10 -3.65 0.00 N	62.98 -4.09 0.00 N	54.76 -2.89 0.00 N	51.12 -2.45 0.00 N	42.74 -2.38 0.00 N	45.79 -2.35 0.00 N	48.13 -2.94 0.00 N	47.40 -3.30 0.00 N
HUNTLEY____68 23562	41.58 -3.17 -0.03 N	34.26 -3.75 0.00 N	24.04 -2.46 0.00 N	34.76 -3.76 0.00 N	39.99 -4.37 0.00 N	33.07 -3.50 0.00 N	39.73 -4.47 0.00 N	39.34 -3.95 0.00 N	43.05 -3.89 0.00 N	44.34 -4.31 0.00 N	45.83 -3.90 0.00 N	56.26 -4.14 0.00 N	45.88 -3.50 0.00 N	46.61 -2.86 0.00 N	45.43 -2.96 0.00 N	54.85 -3.41 0.00 N	48.10 -3.65 0.00 N	62.98 -4.09 0.00 N	54.76 -2.89 0.00 N	51.12 -2.45 0.00 N	42.74 -2.38 0.00 N	45.79 -2.35 0.00 N	48.13 -2.94 0.00 N	47.40 -3.30 0.00 N
INDECK____CORINTH 23802	45.85 0.85 -0.27 N	38.61 0.60 0.00 N	26.67 0.17 0.00 N	38.86 0.35 0.00 N	44.97 0.61 0.00 N	36.92 0.35 0.00 N	44.54 0.34 0.00 N	44.41 1.11 0.00 N	48.65 1.71 0.00 N	50.44 1.78 0.00 N	51.89 2.15 0.00 N	62.63 2.15 -0.09 N	52.89 1.86 -1.65 N	51.46 1.61 -0.38 N	49.94 1.55 0.00 N	60.24 1.75 -0.23 N	53.68 1.73 -0.19 N	69.77 2.69 0.00 N	60.15 2.50 0.00 N	55.98 2.40 0.00 N	47.16 2.04 0.00 N	50.11 1.97 0.00 N	52.85 1.78 0.00 N	51.84 1.15 0.00 N
INDECK____ILION 23567	46.25 1.53 0.00 N	39.22 1.21 0.00 N	27.30 0.80 0.00 N	39.70 1.18 0.00 N	45.77 1.40 0.00 N	37.71 1.15 0.00 N	45.53 1.33 0.00 N	44.95 1.65 0.00 N	49.04 2.11 0.00 N	50.91 2.25 0.00 N	52.11 2.38 0.00 N	63.17 2.77 0.00 N	51.68 2.29 0.00 N	51.85 2.38 0.00 N	50.82 2.44 0.00 N	61.20 2.94 0.00 N	54.38 2.63 0.00 N	70.80 3.73 0.00 N	60.74 3.09 0.00 N	56.25 2.67 0.00 N	47.46 2.34 0.00 N	50.61 2.47 0.00 N	53.32 2.26 0.00 N	52.59 1.90 0.00 N
INDECK____OLEAN 23982	42.32 -2.43 -0.04 N	35.01 -2.99 0.00 N	24.61 -1.89 0.00 N	35.75 -2.77 0.00 N	41.08 -3.29 0.00 N	34.06 -2.51 0.00 N	41.12 -3.08 0.00 N	41.03 -2.27 0.00 N	45.25 -1.68 0.00 N	46.77 -1.89 0.00 N	48.67 -1.06 0.00 N	60.08 -0.32 0.00 N	49.01 -0.37 0.00 N	50.02 0.54 0.00 N	49.10 0.71 0.00 N	59.41 1.15 0.00 N	51.76 0.00 0.00 N	68.07 0.99 0.00 N	58.39 0.74 0.00 N	54.09 0.51 0.00 N	45.38 0.26 0.00 N	48.53 0.39 0.00 N	50.73 -0.33 0.00 N	49.24 -1.45 0.00 N
INDECK____OSWEGO 23783	43.86 -0.87 -0.02 N	37.06 -0.95 0.00 N	25.83 -0.68 0.00 N	37.50 -1.02 0.00 N	43.17 -1.19 0.00 N	35.65 -0.91 0.00 N	43.16 -1.04 0.00 N	42.43 -0.87 0.00 N	46.01 -0.92 0.00 N	47.57 -1.09 0.00 N	48.76 -0.97 0.00 N	59.22 -1.18 0.00 N	48.53 -0.85 0.00 N	48.75 -0.72 0.00 N	47.75 -0.64 0.00 N	57.44 -0.82 0.00 N	50.97 -0.79 0.00 N	66.00 -1.07 0.00 N	56.84 -0.81 0.00 N	52.79 -0.78 0.00 N	44.43 -0.69 0.00 N	47.43 -0.71 0.00 N	50.41 -0.66 0.00 N	49.88 -0.81 0.00 N
INDECK____YERKES 23781	41.92 -2.83 -0.03 N	34.47 -3.54 0.00 N	24.21 -2.29 0.00 N	35.14 -3.38 0.00 N	40.48 -3.89 0.00 N	33.48 -3.09 0.00 N	40.26 -3.94 0.00 N	39.77 -3.52 0.00 N	43.47 -3.47 0.00 N	44.78 -3.88 0.00 N	46.30 -3.43 0.00 N	56.76 -3.64 0.00 N	46.35 -3.03 0.00 N	47.12 -2.36 0.00 N	45.91 -2.47 0.00 N	55.32 -2.94 0.00 N	48.48 -3.27 0.00 N	63.37 -3.70 0.00 N	55.20 -2.46 0.00 N	51.59 -1.99 0.00 N	43.10 -2.02 0.00 N	46.22 -1.93 0.00 N	48.57 -2.50 0.00 N	47.87 -2.82 0.00 N
INDIAN POINT_GT_1 24139	47.93 3.00 -0.21 N	40.05 2.04 0.00 N	27.67 1.17 0.00 N	40.21 1.69 0.00 N	46.32 1.96 0.00 N	38.17 1.61 0.00 N	46.47 2.26 0.00 N	46.11 2.82 0.00 N	50.76 3.83 0.00 N	53.19 4.53 0.00 N	54.67 4.93 0.00 N	67.50 6.12 -0.98 N	73.52 5.22 -18.92 N	58.87 5.06 -4.33 N	53.40 5.02 0.00 N	67.20 6.29 -2.65 N	59.61 5.62 -2.23 N	74.27 7.21 0.00 N	63.63 5.98 0.00 N	58.77 5.19 0.00 N	49.46 4.34 0.00 N	52.59 4.44 0.00 N	55.32 4.26 0.00 N	54.26 3.57 0.00 N
INDIAN POINT_GT_2 23659	47.93 3.00 -0.21 N	40.05 2.04 0.00 N	27.67 1.17 0.00 N	40.21 1.69 0.00 N	46.32 1.96 0.00 N	38.17 1.61 0.00 N	46.47 2.26 0.00 N	46.11 2.82 0.00 N	50.76 3.83 0.00 N	53.19 4.53 0.00 N	54.67 4.93 0.00 N	67.50 6.12 -0.98 N	73.52 5.22 -18.92 N	58.87 5.06 -4.33 N	53.40 5.02 0.00 N	67.20 6.29 -2.65 N	59.61 5.62 -2.23 N	74.27 7.21 0.00 N	63.63 5.98 0.00 N	58.77 5.19 0.00 N	49.46 4.34 0.00 N	52.59 4.44 0.00 N	55.32 4.26 0.00 N	54.26 3.57 0.00 N
INDIAN POINT_GT_3 24019	47.93 3.00 -0.21 N	40.05 2.04 0.00 N	27.67 1.17 0.00 N	40.21 1.69 0.00 N	46.32 1.96 0.00 N	38.17 1.61 0.00 N	46.47 2.26 0.00 N	46.11 2.82 0.00 N	50.76 3.83 0.00 N	53.19 4.53 0.00 N	54.67 4.93 0.00 N	67.50 6.12 -0.98 N	73.52 5.22 -18.92 N	58.87 5.06 -4.33 N	53.40 5.02 0.00 N	67.20 6.29 -2.65 N	59.61 5.62 -2.23 N	74.27 7.21 0.00 N	63.63 5.98 0.00 N	58.77 5.19 0.00 N	49.46 4.34 0.00 N	52.59 4.44 0.00 N	55.32 4.26 0.00 N	54.26 3.57 0.00 N
INDIAN POINT____2 23530	47.82 2.90 -0.21 N	39.95 1.94 0.00 N	27.60 1.10 0.00 N	40.11 1.59 0.00 N	46.22 1.85 0.00 N	38.08 1.51 0.00 N	46.36 2.16 0.00 N	46.01 2.71 0.00 N	50.65 3.71 0.00 N	53.07 4.41 0.00 N	54.53 4.80 0.00 N	67.32 5.97 -0.95 N	72.75 5.11 -18.26 N	58.61 4.96 -4.18 N	53.30 4.92 0.00 N	67.01 6.20 -2.56 N	59.43 5.52 -2.15 N	74.13 7.05 0.00 N	63.49 5.83 0.00 N	58.66 5.08 0.00 N	49.36 4.24 0.00 N	52.46 4.32 0.00 N	55.18 4.12 0.00 N	54.13 3.43 0.00 N
INDIAN POINT____3 23531	47.78 2.85 -0.21 N	39.94 1.93 0.00 N	27.59 1.09 0.00 N	40.10 1.58 0.00 N	46.21 1.84 0.00 N	38.07 1.50 0.00 N	46.33 2.12 0.00 N	45.96 2.67 0.00 N	50.60 3.67 0.00 N	53.02 4.36 0.00 N	54.47 4.73 0.00 N	67.25 5.87 -0.99 N	73.38 5.01 -18.99 N	58.68 4.86 -4.35 N	53.20 4.82 0.00 N	66.98 6.06 -2.66 N	59.39 5.40 -2.24 N	73.98 6.91 0.00 N	63.38 5.72 0.00 N	58.56 4.98 0.00 N	49.28 4.16 0.00 N	52.39 4.25 0.00 N	55.12 4.05 0.00 N	54.08 3.39 0.00 N
IP CORINTH____1 23988	46.22 1.23 -0.27 N	38.92 0.91 0.00 N	26.89 0.39 0.00 N	39.19 0.67 0.00 N	45.33 0.97 0.00 N	37.22 0.66 0.00 N	44.91 0.70 0.00 N	44.78 1.48 0.00 N	49.06 2.13 0.00 N	50.88 2.22 0.00 N	52.34 2.61 0.00 N	63.19 2.71 -0.09 N	53.36 2.33 -1.65 N	51.94 2.09 -0.38 N	50.40 2.02 0.00 N	60.80 2.31 -0.23 N	54.19 2.24 -0.19 N	70.42 3.35 0.00 N	60.70 3.05 0.00 N	56.49 2.91 0.00 N	47.58 2.46 0.00 N	50.56 2.42 0.00 N	53.31 2.24 0.00 N	52.28 1.59 0.00 N

IP____TICONDEROGA 23804	48.18 3.20 -0.27 N	40.73 2.72 0.00 N	28.15 1.65 0.00 N	41.13 2.61 0.00 N	47.72 3.35 0.00 N	39.04 2.47 0.00 N	46.59 2.38 0.00 N	46.59 3.29 0.00 N	51.10 4.16 0.00 N	52.94 4.29 0.00 N	54.69 4.96 0.00 N	65.81 5.25 -0.15 N	56.81 4.46 -2.97 N	54.33 4.18 -0.68 N	52.36 3.98 0.00 N	63.07 4.40 -0.42 N	56.18 4.08 -0.35 N	73.20 6.12 0.00 N	63.25 5.60 0.00 N	58.62 5.04 0.00 N	49.46 4.34 0.00 N	52.48 4.34 0.00 N	55.73 4.65 0.00 N	54.83 4.14 0.00 N
JARVIS____ 23743	45.20 0.48 0.00 N	38.33 0.32 0.00 N	26.69 0.19 0.00 N	38.79 0.27 0.00 N	44.68 0.31 0.00 N	36.82 0.26 0.00 N	44.55 0.34 0.00 N	43.78 0.48 0.00 N	47.56 0.62 0.00 N	49.33 0.67 0.00 N	50.48 0.75 0.00 N	61.30 0.91 0.00 N	50.15 0.77 0.00 N	50.27 0.80 0.00 N	49.20 0.82 0.00 N	59.21 0.95 0.00 N	52.60 0.85 0.00 N	68.23 1.16 0.00 N	58.69 1.04 0.00 N	54.44 0.86 0.00 N	45.86 0.74 0.00 N	48.91 0.76 0.00 N	51.75 0.68 0.00 N	51.21 0.51 0.00 N
JENNISON____1 23625	45.57 0.78 -0.07 N	38.29 0.28 0.00 N	26.73 0.22 0.00 N	38.78 0.26 0.00 N	44.57 0.20 0.00 N	36.86 0.29 0.00 N	44.79 0.58 0.00 N	44.18 0.89 0.00 N	48.27 1.33 0.00 N	50.07 1.41 0.00 N	51.55 1.82 0.00 N	63.01 2.61 0.00 N	51.52 2.13 0.00 N	51.93 2.46 0.00 N	51.00 2.61 0.00 N	61.47 3.21 0.00 N	54.26 2.51 0.00 N	70.63 3.56 0.00 N	60.45 2.80 0.00 N	55.93 2.35 0.00 N	47.09 1.97 0.00 N	50.22 2.07 0.00 N	52.83 1.76 0.00 N	51.64 0.95 0.00 N
JENNISON____2 23626	45.53 0.73 -0.07 N	38.25 0.24 0.00 N	26.70 0.20 0.00 N	38.74 0.22 0.00 N	44.52 0.16 0.00 N	36.83 0.26 0.00 N	44.73 0.52 0.00 N	44.13 0.84 0.00 N	48.20 1.27 0.00 N	50.00 1.34 0.00 N	51.49 1.76 0.00 N	62.92 2.52 0.00 N	51.43 2.04 0.00 N	51.85 2.37 0.00 N	50.92 2.54 0.00 N	61.36 3.10 0.00 N	54.17 2.42 0.00 N	70.50 3.43 0.00 N	60.35 2.70 0.00 N	55.84 2.26 0.00 N	47.02 1.90 0.00 N	50.14 2.00 0.00 N	52.76 1.69 0.00 N	51.57 0.88 0.00 N
KEDC PORT_JEFF_GT2 24210	76.60 4.92 -26.96 N	69.04 3.97 -27.07 N	76.34 2.26 -47.57 N	75.48 3.27 -33.68 N	75.44 3.78 -27.30 N	75.22 3.22 -35.44 N	76.95 4.16 -28.59 N	80.04 4.53 -32.21 N	79.20 5.88 -26.39 N	78.87 6.75 -23.47 N	81.48 7.11 -24.64 N	81.49 8.58 -12.51 N	82.51 7.05 -26.08 N	85.52 7.02 -29.02 N	83.93 6.80 -28.74 N	100.14 8.49 -33.39 N	86.99 7.58 -27.66 N	84.96 9.76 -8.13 N	81.31 7.77 -15.89 N	75.91 6.07 -16.26 N	77.90 5.50 -27.29 N	109.17 5.67 -55.36 N	86.12 6.02 -29.03 N	76.79 5.29 -20.81 N
KEDC PORT_JEFF_GT3 24211	76.60 4.92 -26.96 N	69.04 3.97 -27.07 N	76.34 2.26 -47.57 N	75.48 3.27 -33.68 N	75.44 3.78 -27.30 N	75.22 3.22 -35.44 N	76.95 4.16 -28.59 N	80.04 4.53 -32.21 N	79.20 5.88 -26.39 N	78.87 6.75 -23.47 N	81.48 7.11 -24.64 N	81.49 8.58 -12.51 N	82.51 7.05 -26.08 N	85.52 7.02 -29.02 N	83.93 6.80 -28.74 N	100.14 8.49 -33.39 N	86.99 7.58 -27.66 N	84.96 9.76 -8.13 N	81.31 7.77 -15.89 N	75.91 6.07 -16.26 N	77.90 5.50 -27.29 N	109.17 5.67 -55.36 N	86.12 6.02 -29.03 N	76.79 5.29 -20.81 N
KEDC_GLWD_GT4 24219	79.09 3.96 -30.41 N	70.62 2.94 -29.67 N	75.87 1.77 -47.60 N	74.77 2.57 -33.68 N	74.63 2.97 -27.30 N	74.43 2.43 -35.44 N	77.56 3.24 -30.12 N	80.72 3.75 -33.68 N	79.94 4.73 -28.28 N	77.78 5.47 -23.65 N	82.09 6.04 -26.32 N	81.92 7.46 -14.06 N	82.38 6.35 -26.64 N	86.70 6.16 -31.06 N	86.89 5.86 -32.65 N	108.48 7.14 -43.09 N	89.56 6.40 -31.41 N	85.00 8.28 -9.65 N	82.43 6.87 -17.90 N	78.55 6.04 -18.93 N	81.24 5.13 -30.99 N	130.60 5.29 -77.17 N	87.74 5.22 -31.45 N	81.88 4.74 -26.44 N
KEDC_GLWD_GT5 24220	79.09 3.96 -30.41 N	70.62 2.94 -29.67 N	75.87 1.77 -47.60 N	74.77 2.57 -33.68 N	74.63 2.97 -27.30 N	74.43 2.43 -35.44 N	77.56 3.24 -30.12 N	80.72 3.75 -33.68 N	79.94 4.73 -28.28 N	77.78 5.47 -23.65 N	82.09 6.04 -26.32 N	81.92 7.46 -14.06 N	82.38 6.35 -26.64 N	86.70 6.16 -31.06 N	86.89 5.86 -32.65 N	108.48 7.14 -43.09 N	89.56 6.40 -31.41 N	85.00 8.28 -9.65 N	82.43 6.87 -17.90 N	78.55 6.04 -18.93 N	81.24 5.13 -30.99 N	130.60 5.29 -77.17 N	87.74 5.22 -31.45 N	81.88 4.74 -26.44 N
KENSICO____ 23655	48.17 3.24 -0.21 N	40.28 2.27 0.00 N	27.83 1.33 0.00 N	40.44 1.92 0.00 N	46.58 2.22 0.00 N	38.39 1.82 0.00 N	46.73 2.53 0.00 N	46.38 3.09 0.00 N	51.09 4.16 0.00 N	53.55 4.89 0.00 N	55.04 5.31 0.00 N	67.94 6.54 -1.00 N	74.18 5.55 -19.25 N	59.24 5.36 -4.41 N	53.66 5.28 0.00 N	67.57 6.62 -2.70 N	59.92 5.89 -2.27 N	74.63 7.56 0.00 N	63.91 6.26 0.00 N	59.02 5.44 0.00 N	49.70 4.58 0.00 N	52.86 4.72 0.00 N	55.62 4.54 0.00 N	54.55 3.85 0.00 N
KIAC_JFK_GT1 23816	48.66 3.73 -0.21 N	40.66 2.65 0.00 N	28.02 1.52 0.00 N	40.70 2.18 0.00 N	46.86 2.49 0.00 N	38.58 2.01 0.00 N	47.00 2.80 0.00 N	46.72 3.42 0.00 N	51.55 4.62 0.00 N	54.09 5.43 0.00 N	55.54 5.81 0.00 N	68.44 7.04 -1.00 N	74.47 5.84 -19.25 N	59.60 5.72 -4.41 N	53.97 5.59 0.00 N	67.99 7.03 -2.70 N	60.33 6.31 -2.27 N	75.13 8.06 0.00 N	64.32 6.67 0.00 N	59.42 5.84 0.00 N	50.03 4.92 0.00 N	53.33 5.19 0.00 N	56.13 5.06 0.00 N	55.02 4.33 0.00 N
KIAC_JFK_GT2 23817	48.66 3.73 -0.21 N	40.66 2.65 0.00 N	28.02 1.52 0.00 N	40.70 2.18 0.00 N	46.86 2.49 0.00 N	38.58 2.01 0.00 N	47.00 2.80 0.00 N	46.72 3.42 0.00 N	51.55 4.62 0.00 N	54.09 5.43 0.00 N	55.54 5.81 0.00 N	68.44 7.04 -1.00 N	74.47 5.84 -19.25 N	59.60 5.72 -4.41 N	53.97 5.59 0.00 N	67.99 7.03 -2.70 N	60.33 6.31 -2.27 N	75.13 8.06 0.00 N	64.32 6.67 0.00 N	59.42 5.84 0.00 N	50.03 4.92 0.00 N	53.33 5.19 0.00 N	56.13 5.06 0.00 N	55.02 4.33 0.00 N
KINTIGH____ 23543	41.43 -3.32 -0.03 N	34.32 -3.69 0.00 N	24.06 -2.44 0.00 N	34.71 -3.80 0.00 N	39.93 -4.43 0.00 N	33.03 -3.54 0.00 N	39.71 -4.50 0.00 N	39.21 -4.09 0.00 N	42.83 -4.11 0.00 N	44.17 -4.49 0.00 N	45.51 -4.23 0.00 N	55.69 -4.71 0.00 N	45.47 -3.91 0.00 N	46.06 -3.41 0.00 N	44.89 -3.49 0.00 N	54.14 -4.12 0.00 N	47.66 -4.09 0.00 N	62.18 -4.89 0.00 N	54.12 -3.53 0.00 N	50.53 -3.04 0.00 N	42.28 -2.84 0.00 N	45.28 -2.86 0.00 N	47.71 -3.36 0.00 N	47.13 -3.56 0.00 N
LEDERLE____ 23769	48.78 3.85 -0.20 N	40.68 2.67 0.00 N	28.10 1.60 0.00 N	40.82 2.30 0.00 N	47.03 2.66 0.00 N	38.76 2.19 0.00 N	47.22 3.02 0.00 N	46.88 3.59 0.00 N	51.62 4.69 0.00 N	54.10 5.45 0.00 N	55.64 5.91 0.00 N	68.73 7.42 -0.91 N	73.28 6.30 -17.60 N	59.74 6.24 -4.03 N	54.62 6.24 0.00 N	68.55 7.83 -2.47 N	60.78 6.95 -2.08 N	76.00 8.93 0.00 N	65.08 7.43 0.00 N	60.12 6.54 0.00 N	50.58 5.46 0.00 N	53.73 5.58 0.00 N	56.40 5.33 0.00 N	55.25 4.56 0.00 N
LINDEN COGEN____ 23786	48.28 3.35 -0.21 N	40.35 2.34 0.00 N	27.88 1.38 0.00 N	40.51 1.99 0.00 N	46.66 2.29 0.00 N	38.42 1.85 0.00 N	46.79 2.59 0.00 N	46.46 3.17 0.00 N	51.19 4.26 0.00 N	53.73 5.07 0.00 N	55.18 5.45 0.00 N	68.09 6.69 -1.00 N	74.29 5.65 -19.25 N	59.37 5.50 -4.41 N	53.82 5.44 0.00 N	67.80 6.85 -2.70 N	60.10 6.07 -2.27 N	74.82 7.75 0.00 N	64.06 6.41 0.00 N	59.13 5.55 0.00 N	49.75 4.64 0.00 N	53.01 4.87 0.00 N	55.84 4.77 0.00 N	54.71 4.02 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	N	N
LIPA_MISC_IPP 23656	76.77 5.10 -26.95 N	69.08 4.01 -27.06 N	76.40 2.33 -47.57 N	75.59 3.38 -33.68 N	75.58 3.91 -27.30 N	75.32 3.32 -35.44 N	77.13 4.34 -28.59 N	80.29 4.78 -32.21 N	79.59 6.27 -26.39 N	79.25 7.13 -23.47 N	81.87 7.50 -24.64 N	81.93 9.02 -12.51 N	83.00 7.54 -26.08 N	86.01 7.52 -29.02 N	84.42 7.29 -28.74 N	100.74 9.09 -33.39 N	87.52 8.11 -27.66 N	85.65 10.44 -8.13 N	81.91 8.37 -15.89 N	76.05 6.21 -16.26 N	77.99 5.59 -27.29 N	109.31 5.81 -55.36 N	85.96 5.86 -29.03 N	76.54 5.08 -20.77 N	
LITTLE FALLS___HYD 24013	47.57 2.85 0.00 N	40.35 2.34 0.00 N	28.06 1.56 0.00 N	40.84 2.32 0.00 N	47.14 2.78 0.00 N	38.81 2.24 0.00 N	46.66 2.46 0.00 N	46.38 3.08 0.00 N	50.84 3.91 0.00 N	52.84 4.19 0.00 N	54.11 4.38 0.00 N	65.36 4.96 0.00 N	53.48 4.10 0.00 N	53.69 4.22 0.00 N	52.71 4.32 0.00 N	63.55 5.29 0.00 N	56.48 4.73 0.00 N	73.94 6.86 0.00 N	63.26 5.61 0.00 N	58.45 4.87 0.00 N	49.40 4.28 0.00 N	52.70 4.55 0.00 N	55.22 4.16 0.00 N	54.28 3.59 0.00 N	
LONG LAKE_PHOENIX 24014	44.10 -0.64 -0.02 N	37.23 -0.78 0.00 N	25.95 -0.55 0.00 N	37.67 -0.85 0.00 N	43.38 -0.99 0.00 N	35.82 -0.75 0.00 N	43.38 -0.82 0.00 N	42.69 -0.60 0.00 N	46.36 -0.57 0.00 N	47.92 -0.74 0.00 N	49.18 -0.55 0.00 N	59.73 -0.66 0.00 N	48.94 -0.45 0.00 N	49.19 -0.28 0.00 N	48.18 -0.20 0.00 N	57.98 -0.28 0.00 N	51.40 -0.35 0.00 N	66.57 -0.50 0.00 N	57.35 -0.30 0.00 N	53.25 -0.32 0.00 N	44.80 -0.32 0.00 N	47.82 -0.32 0.00 N	50.79 -0.28 0.00 N	50.19 -0.50 0.00 N	
LOVETT___3 23632	47.10 2.17 -0.21 N	39.38 1.37 0.00 N	27.20 0.70 0.00 N	39.53 1.01 0.00 N	45.54 1.18 0.00 N	37.54 0.97 0.00 N	45.68 1.48 0.00 N	45.27 1.97 0.00 N	49.73 2.80 0.00 N	52.08 3.42 0.00 N	53.53 3.79 0.00 N	66.08 4.76 -0.93 N	71.27 4.09 -17.80 N	57.51 3.96 -4.08 N	52.33 3.94 0.00 N	65.74 4.99 -2.49 N	58.34 4.49 -2.10 N	72.69 5.62 0.00 N	62.29 4.64 0.00 N	57.57 4.00 0.00 N	48.51 3.39 0.00 N	51.51 3.37 0.00 N	54.14 3.07 0.00 N	53.24 2.55 0.00 N	
LOVETT___4 23642	47.76 2.84 -0.21 N	39.91 1.90 0.00 N	27.57 1.06 0.00 N	40.05 1.53 0.00 N	46.15 1.78 0.00 N	38.03 1.47 0.00 N	46.30 2.10 0.00 N	45.89 2.60 0.00 N	50.46 3.53 0.00 N	52.83 4.18 0.00 N	54.32 4.59 -0.93 N	67.06 5.74 -17.80 N	72.06 4.88 -4.08 N	58.33 4.78 0.00 N	53.14 4.76 0.00 N	66.75 6.00 -2.49 N	59.20 5.35 -2.10 N	73.87 6.80 0.00 N	63.29 5.64 0.00 N	58.48 4.90 0.00 N	49.27 4.15 0.00 N	52.33 4.18 0.00 N	54.98 3.91 0.00 N	54.02 3.33 0.00 N	
LOVETT___5 23593	47.76 2.84 -0.21 N	39.91 1.90 0.00 N	27.57 1.06 0.00 N	40.05 1.53 0.00 N	46.15 1.78 0.00 N	38.03 1.47 0.00 N	46.30 2.10 0.00 N	45.89 2.60 0.00 N	50.46 3.53 0.00 N	52.83 4.18 0.00 N	54.32 4.59 -0.93 N	67.06 5.74 -17.80 N	72.06 4.88 -4.08 N	58.33 4.78 0.00 N	53.14 4.76 0.00 N	66.75 6.00 -2.49 N	59.20 5.35 -2.10 N	73.87 6.80 0.00 N	63.29 5.64 0.00 N	58.48 4.90 0.00 N	49.27 4.15 0.00 N	52.33 4.18 0.00 N	54.98 3.91 0.00 N	54.02 3.33 0.00 N	
LOWER RAQUET___HYD 24057	42.71 -2.01 0.00 N	37.26 -0.75 0.00 N	26.16 -0.35 0.00 N	38.07 -0.45 0.00 N	43.79 -0.57 0.00 N	36.16 -0.41 0.00 N	43.52 -0.68 0.00 N	42.12 -1.17 0.00 N	45.17 -1.76 0.00 N	46.24 -2.42 0.00 N	46.69 -3.04 0.00 N	56.65 -3.75 0.00 N	46.15 -3.23 0.00 N	46.14 -3.33 0.00 N	44.98 -3.41 0.00 N	54.05 -4.21 0.00 N	48.15 -3.60 0.00 N	62.38 -4.69 0.00 N	53.45 -4.21 0.00 N	49.98 -3.59 0.00 N	42.09 -3.03 0.00 N	45.13 -3.02 0.00 N	48.11 -2.96 0.00 N	48.68 -2.02 0.00 N	
LOWER___HUDSON 24059	46.76 1.77 -0.27 N	39.39 1.38 0.00 N	27.34 0.84 0.00 N	39.82 1.30 0.00 N	45.98 1.61 0.00 N	37.75 1.18 0.00 N	45.46 1.26 0.00 N	45.04 1.74 0.00 N	49.27 2.34 0.00 N	51.07 2.41 0.00 N	52.35 2.62 0.00 N	63.17 2.71 -0.06 N	52.82 2.31 -1.12 N	51.92 2.20 -0.26 N	50.53 2.15 0.00 N	60.93 2.51 -0.16 N	54.22 2.33 -0.13 N	70.45 3.38 0.00 N	60.64 2.98 0.00 N	56.17 2.59 0.00 N	47.44 2.32 0.00 N	50.41 2.27 0.00 N	53.22 2.15 0.00 N	52.46 1.77 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	43.19 -1.53 0.00 N	37.16 -0.85 0.00 N	26.00 -0.50 0.00 N	37.80 -0.72 0.00 N	43.47 -0.90 0.00 N	35.93 -0.64 0.00 N	43.38 -0.82 0.00 N	42.35 -0.95 0.00 N	45.78 -1.16 0.00 N	47.05 -1.60 0.00 N	47.59 -2.14 0.00 N	57.87 -2.53 0.00 N	47.22 -2.17 0.00 N	47.38 -2.09 0.00 N	46.32 -2.06 0.00 N	55.66 -2.60 0.00 N	49.49 -2.26 0.00 N	64.18 -2.90 0.00 N	55.09 -2.56 0.00 N	51.35 -2.23 0.00 N	43.26 -1.86 0.00 N	46.39 -1.76 0.00 N	49.28 -1.79 0.00 N	49.27 -1.42 0.00 N	
MAPLE RIDGE_WT_1 323574	44.56 -0.15 0.01 N	37.95 -0.06 0.00 N	26.48 -0.03 0.00 N	38.48 -0.03 0.00 N	44.32 -0.04 0.00 N	36.54 -0.02 0.00 N	44.19 -0.02 0.00 N	43.16 -0.14 0.00 N	46.67 -0.26 0.00 N	48.18 -0.48 0.00 N	49.28 -0.45 0.00 N	59.96 -0.44 0.00 N	48.96 -0.43 0.00 N	49.02 -0.45 0.00 N	47.90 -0.49 0.00 N	57.66 -0.60 0.00 N	51.15 -0.60 0.00 N	66.26 -0.81 0.00 N	56.89 -0.76 0.00 N	52.94 -0.64 0.00 N	44.57 -0.55 0.00 N	47.47 -0.67 0.00 N	50.13 -0.94 0.00 N	49.79 -0.91 0.00 N	
MG INDUSTRY___DRP 24185	46.34 1.36 -0.26 N	39.02 1.01 0.00 N	27.08 0.58 0.00 N	39.38 0.87 0.00 N	45.41 1.05 0.00 N	37.32 0.76 0.00 N	44.99 0.79 0.00 N	44.44 1.14 0.00 N	48.53 1.60 0.00 N	50.51 1.85 0.00 N	51.76 2.02 0.00 N	62.66 2.26 0.00 N	51.28 1.90 0.00 N	51.28 1.81 0.00 N	50.19 1.80 0.00 N	60.49 2.23 0.00 N	53.83 2.07 0.00 N	69.88 2.81 0.00 N	60.02 2.37 0.00 N	55.55 1.97 0.00 N	46.86 1.74 0.00 N	49.87 1.73 0.00 N	52.62 1.55 0.00 N	51.92 1.23 0.00 N	
MID___OSWEGATCHIE_HYD 23849	43.19 -1.53 0.00 N	37.16 -0.85 0.00 N	26.00 -0.50 0.00 N	37.80 -0.72 0.00 N	43.47 -0.90 0.00 N	35.93 -0.64 0.00 N	43.38 -0.82 0.00 N	42.35 -0.95 0.00 N	45.78 -1.16 0.00 N	47.05 -1.60 0.00 N	47.59 -2.14 0.00 N	57.87 -2.53 0.00 N	47.22 -2.17 0.00 N	47.38 -2.09 0.00 N	46.32 -2.06 0.00 N	55.66 -2.60 0.00 N	49.49 -2.26 0.00 N	64.18 -2.90 0.00 N	55.09 -2.56 0.00 N	51.35 -2.23 0.00 N	43.26 -1.86 0.00 N	46.39 -1.76 0.00 N	49.28 -1.79 0.00 N	49.27 -1.42 0.00 N	
MID___RAQUETTE_HYD 23851	42.71 -2.01 0.00 N	37.26 -0.75 0.00 N	26.16 -0.35 0.00 N	38.07 -0.45 0.00 N	43.79 -0.57 0.00 N	36.16 -0.41 0.00 N	43.52 -0.68 0.00 N	42.12 -1.17 0.00 N	45.17 -1.76 0.00 N	46.24 -2.42 0.00 N	46.69 -3.04 0.00 N	56.65 -3.75 0.00 N	46.15 -3.23 0.00 N	46.14 -3.33 0.00 N	44.98 -3.41 0.00 N	54.05 -4.21 0.00 N	48.15 -3.60 0.00 N	62.38 -4.69 0.00 N	53.45 -4.21 0.00 N	49.98 -3.59 0.00 N	42.09 -3.03 0.00 N	45.13 -3.02 0.00 N	48.11 -2.96 0.00 N	48.68 -2.02 0.00 N	
MILLIKEN___1	43.85	36.90	26.03	37.31	42.51	35.31	42.93	41.37	44.57	46.04	47.38	57.71	47.14	47.49	46.57	55.61	49.13	63.76	54.79	50.83	42.73	45.64	48.19	47.31	

23584	-0.91 -0.04 N	-1.11 0.00 N	-0.48 0.00 N	-1.21 0.00 N	-1.86 0.00 N	-1.26 0.00 N	-1.27 0.00 N	-1.93 0.00 N	-2.36 0.00 N	-2.62 0.00 N	-2.35 0.00 N	-2.69 0.00 N	-2.24 0.00 N	-1.98 0.00 N	-1.81 0.00 N	-2.65 0.00 N	-2.63 0.00 N	-3.31 0.00 N	-2.86 0.00 N	-2.75 0.00 N	-2.39 0.00 N	-2.50 0.00 N	-2.88 0.00 N	-3.38 0.00 N
MILLIKEN___2 23585	43.85 -0.91 -0.04 N	36.90 -1.11 0.00 N	26.03 -0.48 0.00 N	37.31 -1.21 0.00 N	42.51 -1.86 0.00 N	35.31 -1.26 0.00 N	42.93 -1.27 0.00 N	41.37 -1.93 0.00 N	44.57 -2.36 0.00 N	46.04 -2.62 0.00 N	47.38 -2.35 0.00 N	57.71 -2.69 0.00 N	47.14 -2.24 0.00 N	47.49 -1.98 0.00 N	46.57 -1.81 0.00 N	55.61 -2.65 0.00 N	49.13 -2.63 0.00 N	63.76 -3.31 0.00 N	54.79 -2.86 0.00 N	50.83 -2.75 0.00 N	42.73 -2.39 0.00 N	45.64 -2.50 0.00 N	48.19 -2.88 0.00 N	47.31 -3.38 0.00 N
MILLIKEN___DIESEL 23629	43.85 -0.91 -0.04 N	36.90 -1.11 0.00 N	26.03 -0.48 0.00 N	37.31 -1.21 0.00 N	42.51 -1.86 0.00 N	35.31 -1.26 0.00 N	42.93 -1.27 0.00 N	41.37 -1.93 0.00 N	44.57 -2.36 0.00 N	46.04 -2.62 0.00 N	47.38 -2.35 0.00 N	57.71 -2.69 0.00 N	47.14 -2.24 0.00 N	47.49 -1.98 0.00 N	46.57 -1.81 0.00 N	55.61 -2.65 0.00 N	49.13 -2.63 0.00 N	63.76 -3.31 0.00 N	54.79 -2.86 0.00 N	50.83 -2.75 0.00 N	42.73 -2.39 0.00 N	45.64 -2.50 0.00 N	48.19 -2.88 0.00 N	47.31 -3.38 0.00 N
MODEL_CITY_ENERGY 24167	41.76 -2.99 -0.03 N	34.36 -3.65 0.00 N	24.11 -2.39 0.00 N	34.85 -3.67 0.00 N	40.12 -4.25 0.00 N	33.16 -3.41 0.00 N	39.82 -4.39 0.00 N	39.38 -3.92 0.00 N	43.07 -3.86 0.00 N	44.38 -4.28 0.00 N	45.84 -3.90 0.00 N	56.24 -4.16 0.00 N	45.86 -3.52 0.00 N	46.60 -2.87 0.00 N	45.35 -3.04 0.00 N	54.75 -3.51 0.00 N	48.04 -3.71 0.00 N	62.85 -4.22 0.00 N	54.80 -2.85 0.00 N	51.23 -2.34 0.00 N	42.79 -2.34 0.00 N	45.87 -2.27 0.00 N	48.23 -2.84 0.00 N	47.59 -3.10 0.00 N
MODERN_LFGE___ 323580	41.76 -2.99 -0.03 N	34.36 -3.65 0.00 N	24.11 -2.39 0.00 N	34.85 -3.67 0.00 N	40.12 -4.25 0.00 N	33.16 -3.41 0.00 N	39.82 -4.39 0.00 N	39.38 -3.92 0.00 N	43.07 -3.86 0.00 N	44.38 -4.28 0.00 N	45.84 -3.90 0.00 N	56.24 -4.16 0.00 N	45.86 -3.52 0.00 N	46.60 -2.87 0.00 N	45.35 -3.04 0.00 N	54.75 -3.51 0.00 N	48.04 -3.71 0.00 N	62.85 -4.22 0.00 N	54.80 -2.85 0.00 N	51.23 -2.34 0.00 N	42.79 -2.34 0.00 N	45.87 -2.27 0.00 N	48.23 -2.84 0.00 N	47.59 -3.10 0.00 N
MOHAWK_PAPER___DRP 24187	47.03 2.04 -0.27 N	39.61 1.60 0.00 N	27.51 1.01 0.00 N	40.03 1.51 0.00 N	46.20 1.83 0.00 N	37.96 1.40 0.00 N	45.85 1.65 0.00 N	45.37 2.07 0.00 N	49.60 2.66 0.00 N	51.40 2.75 0.00 N	52.63 2.89 0.00 N	63.55 3.12 -0.03 N	52.64 2.60 -0.66 N	52.16 2.54 -0.15 N	50.89 2.51 0.00 N	61.37 3.02 -0.09 N	54.62 2.79 -0.08 N	70.92 3.85 0.00 N	60.97 3.32 0.00 N	56.47 2.89 0.00 N	47.69 2.57 0.00 N	50.72 2.58 0.00 N	53.49 2.42 0.00 N	52.73 2.04 0.00 N
MONGAUP___HYD 23641	48.25 3.34 -0.19 N	40.49 2.47 0.00 N	28.02 1.52 0.00 N	40.69 2.18 0.00 N	46.87 2.50 0.00 N	38.64 2.07 0.00 N	47.01 2.81 0.00 N	46.65 3.35 0.00 N	51.39 4.45 0.00 N	53.80 5.15 0.00 N	55.40 5.67 0.00 N	68.26 7.09 -0.78 N	70.28 6.00 -14.90 N	58.69 5.81 -3.41 N	54.03 5.65 0.00 N	67.41 7.07 -2.09 N	59.78 6.27 -1.76 N	75.21 8.14 0.00 N	64.40 6.75 0.00 N	59.69 6.11 0.00 N	50.34 5.21 0.00 N	53.51 5.37 0.00 N	56.18 5.11 0.00 N	54.97 4.28 0.00 N
MONTAUK___DIESEL 23721	78.27 6.59 -26.96 N	70.37 5.29 -27.07 N	77.29 3.22 -47.57 N	76.85 4.65 -33.68 N	77.03 5.37 -27.30 N	76.53 4.53 -35.44 N	78.72 5.92 -28.59 N	82.05 6.54 -32.21 N	81.75 8.42 -26.39 N	81.63 9.51 -23.47 N	84.49 10.11 -24.64 N	85.28 12.37 -12.51 N	85.81 10.35 -26.08 N	88.91 10.41 -29.02 N	87.31 10.18 -28.74 N	104.31 12.66 -33.39 N	90.65 11.23 -27.66 N	89.71 14.51 -8.13 N	85.22 11.68 -15.89 N	78.74 8.90 -16.26 N	80.21 7.80 -27.29 N	111.68 8.18 -55.36 N	88.18 8.08 -29.03 N	78.44 6.98 -20.77 N
N SALMON___HYD 24042	43.55 -1.17 0.00 N	37.57 -0.44 0.00 N	26.39 -0.11 0.00 N	38.45 -0.07 0.00 N	44.23 -0.14 0.00 N	36.46 -0.11 0.00 N	44.06 -0.15 0.00 N	42.97 -0.33 0.00 N	46.27 -0.67 0.00 N	47.64 -1.02 0.00 N	48.21 -1.52 0.00 N	58.54 -1.86 0.00 N	47.80 -1.59 0.00 N	47.66 -1.81 0.00 N	46.31 -2.08 0.00 N	55.59 -2.67 0.00 N	49.68 -2.08 0.00 N	64.51 -2.56 0.00 N	55.09 -2.57 0.00 N	51.26 -2.32 0.00 N	43.17 -1.95 0.00 N	46.19 -1.95 0.00 N	49.20 -1.87 0.00 N	49.40 -1.29 0.00 N
N.E._GEN_SANDY PD 24062	51.82 2.75 3.95 N	39.66 1.64 0.00 N	27.49 0.99 0.00 N	40.04 1.52 0.00 N	46.24 1.87 0.00 N	37.95 1.38 0.00 N	35.00 1.09 0.52 N	45.31 2.01 0.00 N	49.66 2.72 0.00 N	51.65 2.99 0.00 N	53.05 3.31 0.00 N	67.38 3.51 -1.49 N	60.06 3.16 -7.52 N	54.19 3.00 -1.72 N	51.29 2.91 0.00 N	62.78 3.47 -1.05 N	55.80 3.15 -0.89 N	72.26 4.41 -1.65 N	61.47 3.82 0.00 N	56.87 3.29 0.00 N	47.98 2.86 0.00 N	51.01 2.87 0.00 N	53.91 2.84 0.00 N	53.11 2.42 0.00 N
NARROWS_GT1_1 24228	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT1_2 24229	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT1_3 24230	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT1_4 24231	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N

NARROWS_GT1_5 24232	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT1_6 24233	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT1_7 24234	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT1_8 24235	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT2_1 24236	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116.81 N	161.13 4.73 -105.70 N
NARROWS_GT2_2 24237	157.85 3.80 -109.34 N	41.96 2.77 -1.18 N	28.17 1.66 0.00 N	40.90 2.38 0.00 N	47.11 2.74 0.00 N	38.79 2.22 0.00 N	47.22 3.02 0.00 N	58.50 3.57 -11.63 N	134.18 4.71 -82.54 N	150.58 5.56 -96.36 N	140.31 6.00 -84.58 N	151.27 7.37 -83.50 N	169.24 6.16 -113.70 N	168.39 6.06 -112.85 N	167.26 6.02 -112.86 N	168.13 7.54 -102.34 N	173.22 6.68 -114.78 N	180.94 8.52 -105.35 N	170.33 7.09 -105.58 N	161.05 6.25 -101.23 N	161.00 5.26 -110.61 N	183.22 5.56 -129.52 N	173.34 5.46 -116	

	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
NEG CENTRAL____DRP 24199	43.43 -1.31 -0.03 N	36.55 -1.46 0.00 N	25.54 -0.96 0.00 N	37.01 -1.51 0.00 N	42.52 -1.85 0.00 N	35.22 -1.35 0.00 N	42.60 -1.61 0.00 N	42.05 -1.25 0.00 N	45.76 -1.18 0.00 N	47.31 -1.35 0.00 N	48.67 -1.06 0.00 N	59.27 -1.13 0.00 N	48.47 -0.91 0.00 N	48.91 -0.57 0.00 N	47.94 -0.45 0.00 N	57.68 -0.57 0.00 N	50.94 -0.81 0.00 N	66.19 -0.88 0.00 N	56.91 -0.74 0.00 N	52.83 -0.74 0.00 N	44.49 -0.63 0.00 N	47.49 -0.66 0.00 N	50.22 -0.84 0.00 N	49.40 -1.29 0.00 N		
NEG CENTRAL____INDECK 23768	42.80 -1.95 -0.04 N	35.48 -2.53 0.00 N	24.84 -1.67 0.00 N	35.97 -2.55 0.00 N	41.40 -2.97 0.00 N	34.30 -2.27 0.00 N	41.48 -2.73 0.00 N	41.21 -2.09 0.00 N	45.20 -1.73 0.00 N	45.80 -2.85 0.00 N	46.64 -3.09 0.00 N	57.10 -3.30 0.00 N	46.63 -2.75 0.00 N	47.16 -2.31 0.00 N	46.08 -2.70 0.00 N	55.56 -2.94 0.00 N	48.82 -3.05 0.00 N	64.03 -2.42 0.00 N	55.23 -2.25 0.00 N	51.32 -2.06 0.00 N	43.06 -1.85 0.00 N	46.30 -1.16 0.00 N	49.90 -1.71 0.00 N	49.03 -1.66 0.00 N		
NEG CENTRAL____SENECA 23627	43.05 -1.70 -0.03 N	36.17 -1.84 0.00 N	25.30 -1.21 0.00 N	36.64 -1.88 0.00 N	42.05 -2.31 0.00 N	34.88 -1.69 0.00 N	42.14 -2.06 0.00 N	41.68 -1.62 0.00 N	45.41 -1.53 0.00 N	46.94 -1.72 0.00 N	48.42 -1.32 0.00 N	59.02 -1.38 0.00 N	48.22 -1.16 0.00 N	48.75 -0.72 0.00 N	47.81 -0.57 0.00 N	57.55 -0.71 0.00 N	50.71 -1.04 0.00 N	66.00 -1.07 0.00 N	56.71 -0.94 0.00 N	52.65 -0.92 0.00 N	44.34 -0.79 0.00 N	47.33 -0.81 0.00 N	49.90 -1.17 0.00 N	48.98 -1.71 0.00 N		
NEG CENTRAL____STATE_STREET 24147	44.27 -0.48 -0.03 N	37.14 -0.87 0.00 N	26.00 -0.50 0.00 N	37.51 -1.00 0.00 N	43.04 -1.33 0.00 N	35.67 -0.90 0.00 N	43.26 -0.94 0.00 N	42.26 -1.04 0.00 N	45.89 -1.04 0.00 N	47.47 -1.19 0.00 N	48.80 -0.94 0.00 N	59.40 -1.00 0.00 N	48.60 -0.78 0.00 N	48.95 -0.52 0.00 N	47.98 -0.40 0.00 N	57.56 -0.69 0.00 N	50.89 -0.87 0.00 N	66.05 -1.02 0.00 N	56.85 -0.80 0.00 N	52.80 -0.78 0.00 N	44.40 -0.72 0.00 N	47.41 -0.73 0.00 N	50.16 -0.91 0.00 N	49.34 -1.35 0.00 N		
NEG MILLWOOD____DRP 24198	48.21 3.27 -0.22 N	40.30 2.29 0.00 N	27.86 1.36 0.00 N	40.48 1.96 0.00 N	46.61 2.24 0.00 N	38.40 1.83 0.00 N	46.73 2.53 0.00 N	46.38 3.09 0.00 N	51.08 4.15 0.00 N	53.52 4.87 0.00 N	55.06 5.33 0.00 N	67.91 6.61 -0.90 N	72.22 5.63 -17.21 N	58.95 5.53 -3.94 N	53.89 5.50 0.00 N	67.59 6.92 -2.41 N	59.96 6.18 -2.03 N	75.05 7.98 0.00 N	64.26 6.61 0.00 N	59.30 5.73 0.00 N	49.90 4.78 0.00 N	53.06 4.92 0.00 N	55.77 4.70 0.00 N	54.61 3.92 0.00 N		
NEG NORTH_FLCN_SEA 23793	43.39 -1.33 0.00 N	37.20 -0.81 0.00 N	26.19 -0.31 0.00 N	38.22 -0.29 0.00 N	43.93 -0.44 0.00 N	36.13 -0.44 0.00 N	43.77 -0.44 0.00 N	43.30 0.01 0.00 N	46.94 0.01 0.00 N	48.26 -0.40 0.00 N	48.76 -0.97 0.00 N	59.14 -1.25 0.00 N	48.59 -0.79 0.00 N	48.17 -1.30 0.00 N	46.46 -1.92 0.00 N	55.62 -2.64 0.00 N	50.27 -1.48 0.00 N	65.62 -1.45 0.00 N	55.67 -1.98 0.00 N	51.36 -2.22 0.00 N	43.25 -1.87 0.00 N	46.23 -1.92 0.00 N	49.15 -1.92 0.00 N	49.13 -1.56 0.00 N		
NEG NORTH_KES_CHATGAY 23792	43.65 -1.07 0.00 N	37.55 -0.46 0.00 N	26.38 -0.12 0.00 N	38.45 -0.07 0.00 N	44.22 -0.14 0.00 N	36.42 -0.15 0.00 N	44.06 -0.15 0.00 N	43.06 -0.23 0.00 N	46.45 -0.48 0.00 N	47.90 -0.76 0.00 N	48.51 -1.23 0.00 N	58.91 -1.49 0.00 N	48.16 -1.23 0.00 N	47.96 -1.51 0.00 N	46.55 -1.83 0.00 N	55.87 -2.38 0.00 N	50.01 -1.74 0.00 N	65.02 -2.05 0.00 N	55.45 -2.20 0.00 N	51.52 -2.06 0.00 N	43.38 -1.74 0.00 N	46.39 -1.75 0.00 N	49.39 -1.68 0.00 N	49.48 -1.22 0.00 N		
NEG NORTH____ALICE_FALLS 23915	43.78 -0.94 0.00 N	37.55 -0.46 0.00 N	26.42 -0.08 0.00 N	38.56 0.04 0.00 N	44.32 -0.04 0.00 N	36.46 -0.11 0.00 N	44.17 -0.04 0.00 N	43.53 0.23 0.00 N	47.12 0.19 0.00 N	48.50 -0.16 0.00 N	49.05 -0.68 0.00 N	59.51 -0.89 0.00 N	48.80 -0.58 0.00 N	48.50 -0.97 0.00 N	46.91 -1.48 0.00 N	56.21 -2.05 0.00 N	50.58 -1.17 0.00 N	65.94 -1.13 0.00 N	56.10 -1.56 0.00 N	51.87 -1.71 0.00 N	43.68 -1.44 0.00 N	46.69 -1.45 0.00 N	49.64 -1.43 0.00 N	49.59 -1.10 0.00 N		
NEG NORTH____LWR_SARANAC 23913	43.78 -0.94 0.00 N	37.55 -0.46 0.00 N	26.42 -0.08 0.00 N	38.56 0.04 0.00 N	44.32 -0.04 0.00 N	36.46 -0.11 0.00 N	44.17 -0.04 0.00 N	43.53 0.23 0.00 N	47.12 0.19 0.00 N	48.49 -0.16 0.00 N	49.05 -0.68 0.00 N	59.51 -0.89 0.00 N	48.80 -0.58 0.00 N	48.50 -0.97 0.00 N	46.91 -1.48 0.00 N	56.21 -2.05 0.00 N	50.58 -1.17 0.00 N	65.94 -1.13 0.00 N	56.10 -1.56 0.00 N	51.87 -1.71 0.00 N	43.67 -1.45 0.00 N	46.69 -1.45 0.00 N	49.64 -1.43 0.00 N	49.59 -1.10 0.00 N		
NEG NORTH____PLATTSBURG 23628	43.78 -0.94 0.00 N	37.55 -0.46 0.00 N	26.42 -0.08 0.00 N	38.56 0.04 0.00 N	44.32 -0.04 0.00 N	36.46 -0.11 0.00 N	44.17 -0.04 0.00 N	43.53 0.23 0.00 N	47.12 0.19 0.00 N	48.50 -0.16 0.00 N	49.05 -0.68 0.00 N	59.51 -0.89 0.00 N	48.80 -0.58 0.00 N	48.50 -0.97 0.00 N	46.91 -1.48 0.00 N	56.21 -2.05 0.00 N	50.58 -1.17 0.00 N	65.94 -1.13 0.00 N	56.10 -1.56 0.00 N	51.87 -1.71 0.00 N	43.68 -1.44 0.00 N	46.69 -1.45 0.00 N	49.64 -1.43 0.00 N	49.59 -1.10 0.00 N		
NEG WEST_LEA_LOCKPORT 23791	41.67 -3.09 -0.03 N	34.29 -3.72 0.00 N	24.07 -2.44 0.00 N	34.79 -3.73 0.00 N	40.05 -4.32 0.00 N	33.11 -3.46 0.00 N	39.78 -4.43 0.00 N	39.34 -3.96 0.00 N	43.05 -3.88 0.00 N	44.36 -4.30 0.00 N	45.84 -3.89 0.00 N	56.24 -4.16 0.00 N	45.88 -3.50 0.00 N	46.61 -2.86 0.00 N	45.38 -3.00 0.00 N	54.77 -3.48 0.00 N	48.05 -3.70 0.00 N	62.86 -4.21 0.00 N	54.77 -2.87 0.00 N	51.19 -2.38 0.00 N	42.77 -2.35 0.00 N	45.86 -2.29 0.00 N	48.20 -2.87 0.00 N	47.53 -3.16 0.00 N		
NEG WEST____LANCASTR 23811	41.35 -3.41 -0.04 N	34.15 -3.86 0.00 N	24.00 -2.51 0.00 N	34.85 -3.67 0.00 N	40.06 -4.31 0.00 N	33.18 -3.39 0.00 N	39.97 -4.23 0.00 N	39.73 -3.56 0.00 N	43.65 -3.28 0.00 N	45.06 -3.59 0.00 N	46.80 -2.93 0.00 N	57.70 -2.69 0.00 N	47.08 -2.30 0.00 N	47.99 -1.48 0.00 N	47.06 -1.33 0.00 N	56.93 -1.33 0.00 N	49.65 -2.10 0.00 N	65.30 -1.77 0.00 N	56.16 -1.50 0.00 N	52.12 -1.46 0.00 N	43.70 -1.42 0.00 N	46.68 -1.46 0.00 N	48.92 -2.15 0.00 N	47.70 -2.99 0.00 N		
NEG_PENN_ALLEGHNY 23528	44.52 -0.27 -0.07 N	37.34 -0.67 0.00 N	26.06 -0.44 0.00 N	37.89 -0.63 0.00 N	43.59 -0.77 0.00 N	36.01 -0.56 0.00 N	43.59 -0.62 0.00 N	43.10 -0.19 0.00 N	47.05 0.12 0.00 N	48.76 0.10 0.00 N	50.28 0.55 0.00 N	61.45 1.05 0.00 N	50.23 0.85 0.00 N	50.71 1.24 0.00 N	49.82 1.44 0.00 N	60.11 1.86 0.00 N	52.99 1.24 0.00 N	69.07 1.99 0.00 N	59.10 1.45 0.00 N	54.70 1.12 0.00 N	46.12 1.00 0.00 N	49.13 0.99 0.00 N	51.79 0.73 0.00 N	50.71 0.02 0.00 N		
NEG____GEN_MONROE	43.24	35.92	25.14	36.35	41.87	34.65	41.86	41.47	45.43	46.98	48.47	59.32	48.48	49.08	47.93	57.72	50.81	66.21	57.32	53.41	44.76	47.94	50.38	49.48		

24207	-1.50 -0.03 N	-2.09 0.00 N	-1.37 0.00 N	-2.17 0.00 N	-2.50 0.00 N	-1.92 0.00 N	-2.34 0.00 N	-1.83 0.00 N	-1.50 0.00 N	-1.67 0.00 N	-1.26 0.00 N	-1.07 0.00 N	-0.90 0.00 N	-0.39 0.00 N	-0.46 0.00 N	-0.53 0.00 N	-0.94 0.00 N	-0.86 0.00 N	-0.33 0.00 N	-0.17 0.00 N	-0.36 0.00 N	-0.20 0.00 N	-0.69 0.00 N	-1.21 0.00 N
NEPA__ENERGY 23901	40.22 -4.54 -0.04 N	33.33 -4.67 0.00 N	23.48 -3.03 0.00 N	34.27 -4.25 0.00 N	39.36 -5.01 0.00 N	32.64 -3.93 0.00 N	39.38 -4.83 0.00 N	39.25 -4.05 0.00 N	43.25 -3.69 0.00 N	44.72 -3.94 0.00 N	46.72 -3.01 0.00 N	57.91 -2.49 0.00 N	47.23 -2.15 0.00 N	48.34 -1.13 0.00 N	47.74 -0.64 0.00 N	57.91 -0.35 0.00 N	50.22 -1.53 0.00 N	66.43 -0.64 0.00 N	56.38 -1.27 0.00 N	51.98 -1.60 0.00 N	43.75 -1.37 0.00 N	46.59 -1.55 0.00 N	48.67 -2.40 0.00 N	46.93 -3.76 0.00 N
NEVERSINK__HYD 23608	46.53 1.63 -0.18 N	39.09 1.08 0.00 N	27.09 0.58 0.00 N	39.35 0.83 0.00 N	45.32 0.95 0.00 N	37.34 0.77 0.00 N	45.37 1.17 0.00 N	44.88 1.59 0.00 N	49.29 2.35 0.00 N	51.50 2.84 0.00 N	52.93 3.20 0.00 N	65.00 4.07 -0.54 N	63.13 3.46 -10.29 N	55.29 3.47 -2.36 N	51.86 3.48 0.00 N	64.08 4.38 -1.44 N	56.85 3.88 -1.21 N	72.09 5.02 0.00 N	61.78 4.13 0.00 N	57.13 3.55 0.00 N	48.06 2.94 0.00 N	51.15 3.00 0.00 N	53.83 2.76 0.00 N	52.83 2.14 0.00 N
NEWTON__FALLS_HYD 23847	43.19 -1.53 0.00 N	37.16 -0.85 0.00 N	26.00 -0.50 0.00 N	37.80 -0.72 0.00 N	43.47 -0.90 0.00 N	35.93 -0.64 0.00 N	43.38 -0.82 0.00 N	42.35 -0.95 0.00 N	45.78 -1.16 0.00 N	47.05 -1.60 0.00 N	47.59 -2.14 0.00 N	57.87 -2.53 0.00 N	47.22 -2.17 0.00 N	47.38 -2.09 0.00 N	46.32 -2.06 0.00 N	55.66 -2.60 0.00 N	49.49 -2.26 0.00 N	64.18 -2.90 0.00 N	55.09 -2.56 0.00 N	51.35 -2.23 0.00 N	43.26 -1.86 0.00 N	46.39 -1.76 0.00 N	49.28 -1.79 0.00 N	49.27 -1.42 0.00 N
NIAGARA____ 23760	41.55 -3.20 -0.03 N	34.22 -3.79 0.00 N	24.03 -2.48 0.00 N	34.69 -3.83 0.00 N	39.92 -4.45 0.00 N	32.98 -3.59 0.00 N	39.57 -4.63 0.00 N	39.09 -4.20 0.00 N	42.74 -4.19 0.00 N	44.02 -4.64 0.00 N	45.42 -4.31 0.00 N	55.69 -4.71 0.00 N	45.42 -3.96 0.00 N	46.12 -3.35 0.00 N	44.87 -3.51 0.00 N	54.18 -4.08 0.00 N	47.59 -4.17 0.00 N	62.25 -4.82 0.00 N	54.33 -3.32 0.00 N	50.81 -2.76 0.00 N	42.45 -2.67 0.00 N	45.48 -2.66 0.00 N	47.88 -3.19 0.00 N	47.34 -3.36 0.00 N
NINE_MILE_1 23575	43.46 -1.28 -0.01 N	36.73 -1.28 0.00 N	25.61 -0.89 0.00 N	37.19 -1.33 0.00 N	42.82 -1.54 0.00 N	35.33 -1.24 0.00 N	42.73 -1.47 0.00 N	41.94 -1.35 0.00 N	45.42 -1.51 0.00 N	46.95 -1.70 0.00 N	48.10 -1.63 0.00 N	58.42 -1.97 0.00 N	47.86 -1.52 0.00 N	48.05 -1.42 0.00 N	47.03 -1.35 0.00 N	56.57 -1.69 0.00 N	50.21 -1.54 0.00 N	65.01 -2.06 0.00 N	56.03 -1.63 0.00 N	52.07 -1.51 0.00 N	43.83 -1.29 0.00 N	46.80 -1.34 0.00 N	49.76 -1.30 0.00 N	49.31 -1.38 0.00 N
NINE_MILE_2 23744	43.47 -1.27 -0.01 N	36.74 -1.27 0.00 N	25.62 -0.88 0.00 N	37.19 -1.33 0.00 N	42.83 -1.54 0.00 N	35.34 -1.23 0.00 N	42.74 -1.47 0.00 N	41.95 -1.35 0.00 N	45.44 -1.50 0.00 N	46.95 -1.70 0.00 N	48.10 -1.63 0.00 N	58.42 -1.97 0.00 N	47.86 -1.52 0.00 N	48.06 -1.41 0.00 N	47.03 -1.35 0.00 N	56.58 -1.68 0.00 N	50.21 -1.54 0.00 N	65.03 -2.05 0.00 N	56.03 -1.63 0.00 N	52.07 -1.51 0.00 N	43.83 -1.28 0.00 N	46.80 -1.34 0.00 N	49.76 -1.30 0.00 N	49.33 -1.36 0.00 N
NM_CAPITAL__DRP 24208	46.76 1.78 -0.27 N	39.42 1.41 0.00 N	27.38 0.88 0.00 N	39.86 1.34 0.00 N	45.99 1.62 0.00 N	37.78 1.22 0.00 N	45.57 1.37 0.00 N	45.06 1.76 0.00 N	49.20 2.27 0.00 N	50.95 2.30 0.00 N	52.08 2.35 0.00 N	62.83 2.40 -0.03 N	52.05 2.01 -0.66 N	51.53 1.91 -0.15 N	50.27 1.88 0.00 N	60.62 2.27 -0.09 N	53.96 2.13 -0.08 N	70.05 2.98 0.00 N	60.23 2.58 0.00 N	55.80 2.23 0.00 N	47.17 2.05 0.00 N	50.16 2.02 0.00 N	52.91 1.85 0.00 N	52.27 1.58 0.00 N
NM_CENTRAL__DRP 24181	44.17 -0.57 -0.02 N	37.20 -0.81 0.00 N	25.93 -0.58 0.00 N	37.64 -0.88 0.00 N	43.33 -1.03 0.00 N	35.78 -0.79 0.00 N	43.33 -0.87 0.00 N	42.70 -0.60 0.00 N	46.34 -0.59 0.00 N	47.89 -0.77 0.00 N	49.16 -0.58 0.00 N	59.75 -0.64 0.00 N	48.94 -0.44 0.00 N	49.22 -0.25 0.00 N	48.19 -0.19 0.00 N	58.00 -0.25 0.00 N	51.40 -0.35 0.00 N	66.62 -0.45 0.00 N	57.35 -0.30 0.00 N	53.25 -0.33 0.00 N	44.82 -0.30 0.00 N	47.83 -0.31 0.00 N	50.76 -0.31 0.00 N	50.13 -0.56 0.00 N
NM_FRONTIER__DRP 24179	41.88 -2.88 -0.03 N	34.47 -3.54 0.00 N	24.19 -2.31 0.00 N	34.95 -3.57 0.00 N	40.23 -4.14 0.00 N	33.25 -3.32 0.00 N	39.91 -4.30 0.00 N	39.46 -3.84 0.00 N	43.17 -3.76 0.00 N	44.46 -4.20 0.00 N	45.90 -3.83 0.00 N	56.29 -4.11 0.00 N	45.90 -3.48 0.00 N	46.64 -2.84 0.00 N	45.37 -3.01 0.00 N	54.76 -3.50 0.00 N	48.08 -3.67 0.00 N	62.89 -4.18 0.00 N	54.90 -2.75 0.00 N	51.34 -2.23 0.00 N	42.87 -2.25 0.00 N	45.98 -2.17 0.00 N	48.36 -2.71 0.00 N	47.77 -2.92 0.00 N
NM_ST_REGIS__HYD 24053	42.97 -1.75 0.00 N	37.38 -0.63 0.00 N	26.26 -0.24 0.00 N	38.22 -0.30 0.00 N	43.97 -0.40 0.00 N	36.30 -0.27 0.00 N	43.73 -0.48 0.00 N	42.40 -0.90 0.00 N	45.50 -1.44 0.00 N	46.65 -2.01 0.00 N	47.10 -2.63 0.00 N	57.17 -3.23 0.00 N	46.60 -2.79 0.00 N	46.55 -2.92 0.00 N	45.32 -3.06 0.00 N	54.45 -3.81 0.00 N	48.55 -3.20 0.00 N	62.95 -4.12 0.00 N	53.86 -3.79 0.00 N	50.33 -3.24 0.00 N	42.38 -2.74 0.00 N	45.42 -2.72 0.00 N	48.41 -2.66 0.00 N	48.89 -1.80 0.00 N
NORTHPORT__1 23551	75.86 4.28 -26.86 N	68.39 3.39 -26.99 N	75.98 1.91 -47.57 N	75.00 2.80 -33.68 N	74.94 3.28 -27.30 N	74.76 2.76 -35.44 N	76.31 3.55 -28.56 N	79.37 3.89 -32.18 N	78.50 5.22 -26.35 N	78.07 5.95 -23.46 N	80.56 6.22 -24.60 N	80.35 7.47 -12.48 N	81.71 6.26 -26.07 N	84.59 6.14 -28.98 N	82.93 5.89 -28.66 N	82.17 7.34 -16.57 N	82.04 6.63 -23.66 N	81.88 8.46 -6.35 N	80.43 6.93 -15.84 N	75.64 5.87 -16.20 N	77.55 5.23 -27.20 N	108.33 5.32 -54.87 N	85.47 5.42 -28.98 N	76.11 4.86 -20.56 N
NORTHPORT__2 23552	75.86 4.28 -26.86 N	68.39 3.39 -26.99 N	75.98 1.91 -47.57 N	75.00 2.80 -33.68 N	74.94 3.28 -27.30 N	74.76 2.76 -35.44 N	76.31 3.55 -28.56 N	79.37 3.89 -32.18 N	78.50 5.22 -26.35 N	78.07 5.95 -23.46 N	80.56 6.22 -24.60 N	80.35 7.47 -12.48 N	81.71 6.26 -26.07 N	84.59 6.14 -28.98 N	82.93 5.89 -28.66 N	82.17 7.34 -16.57 N	82.04 6.63 -23.66 N	81.88 8.46 -6.35 N	80.43 6.93 -15.84 N	75.64 5.87 -16.20 N	77.55 5.23 -27.20 N	108.33 5.32 -54.87 N	85.47 5.42 -28.98 N	76.11 4.86 -20.56 N
NORTHPORT__3 23553	75.78 4.24 -26.83 N	68.23 3.26 -26.96 N	75.96 1.88 -47.57 N	74.95 2.75 -33.68 N	74.88 3.21 -27.30 N	74.70 2.70 -35.44 N	76.26 3.50 -28.56 N	79.28 3.81 -32.18 N	78.44 5.16 -26.35 N	78.02 5.90 -23.46 N	80.50 6.16 -24.60 N	80.25 7.38 -12.48 N	81.61 6.16 -26.07 N	84.43 5.98 -28.98 N	82.80 5.76 -28.66 N	98.61 7.09 -33.26 N	85.75 6.42 -27.58 N	83.45 8.28 -8.10 N	80.48 6.99 -15.84 N	75.81 6.05 -16.19 N	77.65 5.33 -27.20 N	108.39 5.38 -54.87 N	85.54 5.50 -28.98 N	75.99 4.86 -20.44 N

NORTHPORT___4 23650	75.78 4.24 -26.83 N	68.23 3.26 -26.96 N	75.96 1.88 -47.57 N	74.95 2.75 -33.68 N	74.88 3.21 -27.30 N	74.70 2.70 -35.44 N	76.26 3.50 -28.56 N	79.28 3.81 -32.18 N	78.44 5.16 -26.35 N	78.02 5.90 -23.46 N	80.50 6.16 -24.60 N	80.25 7.38 -12.48 N	81.61 6.16 -26.07 N	84.43 5.98 -28.98 N	82.80 5.76 -28.66 N	98.61 7.09 -33.26 N	85.75 6.42 -27.58 N	83.45 8.28 -8.10 N	80.48 6.99 -15.84 N	75.81 6.05 -16.19 N	77.65 5.33 -27.20 N	108.39 5.38 -54.87 N	85.54 5.50 -28.98 N	75.99 4.86 -20.44 N
NORTHPORT___IC 23718	75.86 4.28 -26.86 N	68.39 3.39 -26.99 N	75.98 1.91 -47.57 N	75.00 2.80 -33.68 N	74.94 3.28 -27.30 N	74.76 2.76 -35.44 N	76.31 3.55 -28.56 N	79.37 3.89 -32.18 N	78.50 5.22 -26.35 N	78.07 5.95 -23.46 N	80.56 6.22 -24.60 N	80.35 7.47 -12.48 N	81.71 6.26 -26.07 N	84.59 6.14 -28.98 N	82.93 5.89 -28.66 N	82.17 7.34 -16.57 N	82.04 6.63 -23.66 N	81.88 8.46 -6.35 N	80.43 6.93 -15.84 N	75.64 5.87 -16.20 N	77.55 5.23 -27.20 N	108.33 5.32 -54.87 N	85.47 5.42 -28.98 N	76.11 4.86 -20.56 N
NPX_GEN_CSC 323557	65.58 6.01 -6.57 N	69.13 4.06 -27.06 N	76.45 2.37 -47.57 N	75.66 3.46 -33.68 N	75.66 4.00 -27.30 N	75.39 3.39 -35.44 N	77.22 4.42 -28.59 N	80.38 4.87 -32.21 N	79.70 6.38 -26.39 N	79.39 7.26 -23.47 N	82.00 7.62 -24.64 N	85.10 9.46 -13.25 N	83.09 7.63 -26.08 N	86.10 7.60 -29.02 N	84.51 7.38 -28.74 N	100.85 9.19 -33.39 N	87.63 8.21 -27.66 N	90.49 10.82 -13.47 N	81.98 8.44 -15.89 N	75.70 5.87 -16.26 N	77.71 5.31 -27.29 N	109.07 5.57 -55.36 N	85.70 5.60 -29.03 N	76.29 4.83 -20.77 N
NSINS_S_GLNS_FALLS 23858	46.45 1.46 -0.27 N	39.12 1.11 0.00 N	27.05 0.54 0.00 N	39.42 0.90 0.00 N	45.60 1.24 0.00 N	37.44 0.87 0.00 N	45.13 0.93 0.00 N	44.99 1.69 0.00 N	49.30 2.37 0.00 N	51.13 2.47 0.00 N	52.59 2.86 0.00 N	63.49 3.00 -0.09 N	53.65 2.56 -1.71 N	52.20 2.34 -0.39 N	50.65 2.27 0.00 N	61.09 2.60 -0.24 N	54.44 2.49 -0.20 N	70.76 3.69 0.00 N	60.97 3.32 0.00 N	56.69 3.11 0.00 N	47.75 2.63 0.00 N	50.70 2.56 0.00 N	53.49 2.42 0.00 N	52.50 1.81 0.00 N
NUCOR_STEEL___DRP 24197	44.27 -0.48 -0.03 N	37.14 -0.87 0.00 N	26.00 -0.50 0.00 N	37.51 -1.00 0.00 N	43.04 -1.33 0.00 N	35.67 -0.90 0.00 N	43.26 -0.94 0.00 N	42.26 -1.04 0.00 N	45.89 -1.04 0.00 N	47.47 -1.19 0.00 N	48.80 -0.94 0.00 N	59.40 -1.00 0.00 N	48.60 -0.78 0.00 N	48.95 -0.52 0.00 N	47.98 -0.40 0.00 N	57.56 -0.69 0.00 N	50.89 -0.87 0.00 N	66.05 -1.02 0.00 N	56.85 -0.80 0.00 N	52.80 -0.78 0.00 N	44.40 -0.72 0.00 N	47.41 -0.73 0.00 N	50.16 -0.91 0.00 N	49.34 -1.35 0.00 N
NYISO_LBMP_REFERENCE 24008	44.72 0.00 0.00 N	38.01 0.00 0.00 N	26.50 0.00 0.00 N	38.52 0.00 0.00 N	44.37 0.00 0.00 N	36.57 0.00 0.00 N	44.20 0.00 0.00 N	43.30 0.00 0.00 N	46.93 0.00 0.00 N	48.66 0.00 0.00 N	49.73 0.00 0.00 N	60.40 0.00 0.00 N	49.38 0.00 0.00 N	49.47 0.00 0.00 N	48.38 0.00 0.00 N	58.26 0.00 0.00 N	51.75 0.00 0.00 N	67.07 0.00 0.00 N	57.65 0.00 0.00 N	53.58 0.00 0.00 N	45.12 0.00 0.00 N	48.14 0.00 0.00 N	51.07 0.00 0.00 N	50.69 0.00 0.00 N
NYPA_BRENTWD___GT 24164	76.75 4.98 -27.06 N	69.10 3.94 -27.15 N	76.37 2.30 -47.57 N	75.54 3.34 -33.68 N	75.54 3.88 -27.30 N	75.27 3.27 -35.44 N	77.08 4.26 -28.62 N	80.23 4.69 -32.24 N	79.40 6.04 -26.43 N	78.86 6.73 -23.47 N	81.53 7.12 -24.68 N	81.58 8.64 -12.55 N	82.73 7.26 -26.09 N	85.71 7.17 -29.07 N	84.03 6.82 -28.83 N	100.35 8.50 -33.59 N	87.10 7.61 -27.74 N	84.97 9.73 -8.16 N	81.48 7.90 -15.93 N	76.39 6.49 -16.32 N	78.22 5.74 -27.37 N	110.04 6.05 -55.85 N	86.27 6.12 -29.08 N	77.30 5.64 -20.97 N
NYPA_GOWANUS___GT5 24156	51.10 3.78 -2.60 N	41.94 2.75 -1.18 N	28.16 1.65 0.00 N	40.87 2.36 0.00 N	47.09 2.72 0.00 N	38.77 2.20 0.00 N	47.19 2.99 0.00 N	46.84 3.54 0.00 N	51.62 4.68 0.00 N	54.18 5.53 0.00 N	55.71 5.97 0.00 N	68.73 7.34 -1.00 N	74.76 6.13 -19.25 N	59.91 6.03 -4.41 N	54.37 5.99 0.00 N	68.44 7.48 -2.70 N	60.66 6.64 -2.27 N	75.54 8.47 0.00 N	64.72 7.06 0.00 N	59.80 6.22 0.00 N	55.34 5.22 -5.00 N	74.70 5.53 -21.02 N	100.24 5.42 -43.74 N	55.39 4.70 -0.01 N
NYPA_GOWANUS___GT6 24157	51.10 3.78 -2.60 N	41.94 2.75 -1.18 N	28.16 1.65 0.00 N	40.87 2.36 0.00 N	47.09 2.72 0.00 N	38.77 2.20 0.00 N	47.19 2.99 0.00 N	46.84 3.54 0.00 N	51.62 4.68 0.00 N	54.18 5.53 0.00 N	55.71 5.97 0.00 N	68.73 7.34 -1.00 N	74.76 6.13 -19.25 N	59.91 6.03 -4.41 N	54.37 5.99 0.00 N	68.44 7.48 -2.70 N	60.66 6.64 -2.27 N	75.54 8.47 0.00 N	64.72 7.06 0.00 N	59.80 6.22 0.00 N	55.34 5.22 -5.00 N	74.70 5.53 -21.02 N	100.24 5.42 -43.74 N	55.39 4.70 -0.01 N
NYPA_HARLEM__RVR__GT1 24160	50.83 3.51 -2.60 N	41.71 2.52 -1.18 N	27.99 1.48 0.00 N	40.65 2.13 0.00 N	46.84 2.47 0.00 N	38.57 2.00 0.00 N	46.88 2.68 0.00 N	46.46 3.17 0.00 N	51.20 4.27 0.00 N	53.77 5.12 0.00 N	55.24 5.50 0.00 N	68.00 6.60 -1.00 N	74.19 5.56 -19.25 N	59.36 5.48 -4.41 N	53.80 5.42 0.00 N	67.68 6.73 -2.70 N	60.05 6.03 -2.27 N	74.67 7.60 0.00 N	64.02 6.37 0.00 N	59.22 5.64 0.00 N	49.93 4.81 0.00 N	53.25 5.11 0.00 N	56.04 4.97 0.00 N	55.02 4.32 -0.01 N
NYPA_HARLEM__RVR__GT2 24161	50.83 3.51 -2.60 N	41.71 2.52 -1.18 N	27.99 1.48 0.00 N	40.65 2.13 0.00 N	46.84 2.47 0.00 N	38.57 2.00 0.00 N	46.88 2.68 0.00 N	46.46 3.17 0.00 N	51.20 4.27 0.00 N	53.77 5.12 0.00 N	55.24 5.50 0.00 N	68.00 6.60 -1.00 N	74.19 5.56 -19.25 N	59.36 5.48 -4.41 N	53.80 5.42 0.00 N	67.68 6.73 -2.70 N	60.05 6.03 -2.27 N	74.67 7.60 0.00 N	64.02 6.37 0.00 N	59.22 5.64 0.00 N	49.93 4.81 0.00 N	53.25 5.11 0.00 N	56.04 4.97 0.00 N	55.02 4.32 -0.01 N
NYPA_KENT___GT 24152	53.09 3.74 -4.63 N	42.01 2.71 -1.30 N	28.12 1.62 0.00 N	40.84 2.31 0.00 N	47.04 2.67 0.00 N	38.74 2.17 0.00 N	47.15 2.95 0.00 N	58.45 3.51 -11.65 N	134.20 4.64 -82.62 N	117.53 5.48 -63.40 N	76.61 5.89 -20.98 N	68.60 7.21 -1.00 N	74.66 6.03 -19.25 N	59.81 5.93 -4.41 N	54.27 5.89 0.00 N	68.31 7.36 -2.70 N	60.55 6.53 -2.27 N	75.39 8.32 0.00 N	64.57 6.92 0.00 N	77.04 6.11 -17.34 N	79.53 5.14 -29.27 N	105.90 5.42 -52.34 N	120.88 5.31 -64.50 N	86.58 4.61 -31.29 N
NYPA_POUCH1___GT 24155	156.00 3.74 -107.54 N	41.90 2.71 -1.18 N	28.11 1.61 0.00 N	40.81 2.29 0.00 N	47.02 2.66 0.00 N	38.72 2.15 0.00 N	47.13 2.92 0.00 N	46.77 3.47 0.00 N	51.52 4.59 0.00 N	87.14 5.45 -33.03 N	119.21 5.87 -63.61 N	151.13 7.23 -83.50 N	169.12 6.05 -113.70 N	168.28 5.96 -112.85 N	167.16 5.92 -112.86 N	168.03 7.43 -102.34 N	173.12 6.59 -114.78 N	180.86 8.44 -105.35 N	170.26 7.03 -105.58 N	143.67 6.19 -83.90 N	134.71 5.21 -84.38 N	143.56 5.53 -89.89 N	135.24 5.45 -78.72 N	129.85 4.70 -74.46 N
NYPA_VERNON___GT2 24162	53.27 3.68 -4.87 N	42.06 2.64 -1.41 N	28.08 1.58 0.00 N	40.78 2.26 0.00 N	46.98 2.62 0.00 N	38.69 2.12 0.00 N	47.09 2.88 0.00 N	58.39 3.45 -11.65 N	134.13 4.57 -82.62 N	117.46 5.40 -63.40 N	85.64 5.83 -30.07 N	68.48 7.08 -1.00 N	74.58 5.95 -19.25 N	59.73 5.85 -4.41 N	54.19 5.81 0.00 N	68.21 7.26 -2.70 N	60.47 6.45 -2.27 N	75.25 8.18 0.00 N	64.45 6.80 0.00 N	76.89 5.97 -17.34 N	77.46 5.04 -27.30 N	97.45 5.27 -44.03 N	103.43 5.15 -47.21 N	86.45 4.47 -31.29 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_VERNON____GT3 24163	53.27 3.68 -4.87 N	42.06 2.64 -1.41 N	28.08 1.58 0.00 N	40.78 2.26 0.00 N	46.98 2.62 0.00 N	38.69 2.12 0.00 N	47.09 2.88 0.00 N	58.39 3.45 -11.65 N	134.13 4.57 -82.62 N	117.46 5.40 -63.40 N	85.64 5.83 -30.07 N	68.48 7.08 -1.00 N	74.58 5.95 -19.25 N	59.73 5.85 -4.41 N	54.19 5.81 0.00 N	68.21 7.26 -2.70 N	60.47 6.45 -2.27 N	75.25 8.18 0.00 N	64.45 6.80 0.00 N	76.89 5.97 -17.34 N	77.46 5.04 -27.30 N	97.45 5.27 -44.03 N	103.43 5.15 -47.21 N	86.45 4.47 -31.29 N	
NYPA____ASTORIA_CC1 323568	50.97 3.65 -2.60 N	41.80 2.61 -1.18 N	28.07 1.56 0.00 N	40.76 2.24 0.00 N	46.95 2.58 0.00 N	38.66 2.10 0.00 N	47.05 2.84 0.00 N	46.69 3.39 0.00 N	51.44 4.51 0.00 N	53.99 5.34 0.00 N	64.59 5.78 -9.08 N	68.40 7.00 -1.00 N	74.51 5.88 -19.25 N	59.67 5.79 -4.41 N	54.13 5.75 0.00 N	68.14 7.18 -2.70 N	60.41 6.39 -2.27 N	75.16 8.09 0.00 N	64.38 6.73 0.00 N	59.49 5.91 0.00 N	50.10 4.98 0.00 N	53.37 5.23 0.00 N	56.16 5.09 0.00 N	55.12 4.42 -0.01 N	
NYPA____ASTORIA_CC2 323569	50.97 3.65 -2.60 N	41.80 2.61 -1.18 N	28.07 1.56 0.00 N	40.76 2.24 0.00 N	46.95 2.58 0.00 N	38.66 2.10 0.00 N	47.05 2.84 0.00 N	46.69 3.39 0.00 N	51.44 4.51 0.00 N	53.99 5.34 0.00 N	64.59 5.78 -9.08 N	68.40 7.00 -1.00 N	74.51 5.88 -19.25 N	59.67 5.79 -4.41 N	54.13 5.75 0.00 N	68.14 7.18 -2.70 N	60.41 6.39 -2.27 N	75.16 8.09 0.00 N	64.38 6.73 0.00 N	59.49 5.91 0.00 N	50.10 4.98 0.00 N	53.37 5.23 0.00 N	56.16 5.09 0.00 N	55.12 4.42 -0.01 N	
NYPA____HOLTSVILL 23794	76.48 4.82 -26.95 N	68.85 3.78 -27.06 N	76.25 2.17 -47.57 N	75.36 3.16 -33.68 N	75.33 3.67 -27.30 N	75.11 3.10 -35.44 N	76.83 4.04 -28.59 N	79.96 4.45 -32.21 N	79.20 5.88 -26.39 N	78.82 6.69 -23.47 N	81.42 7.06 -24.63 N	81.37 8.47 -12.50 N	82.55 7.09 -26.08 N	85.52 7.03 -29.02 N	83.91 6.80 -28.72 N	100.06 8.49 -33.31 N	86.99 7.60 -27.64 N	84.97 9.78 -8.12 N	81.40 7.87 -15.88 N	75.96 6.15 -16.24 N	77.88 5.49 -27.27 N	108.97 5.70 -55.14 N	85.87 5.77 -29.03 N	76.47 5.05 -20.72 N	
NYPA____HELLGATE_GT1 24158	50.83 3.51 -2.60 N	41.71 2.52 -1.18 N	27.99 1.48 0.00 N	40.65 2.13 0.00 N	46.84 2.47 0.00 N	38.57 2.00 0.00 N	46.88 2.68 0.00 N	46.46 3.17 0.00 N	51.20 4.27 0.00 N	53.77 5.12 0.00 N	55.27 5.54 0.00 N	68.03 6.63 -1.00 N	74.20 5.57 -19.25 N	59.36 5.48 -4.41 N	53.80 5.42 0.00 N	67.68 6.73 -2.70 N	60.05 6.03 -2.27 N	74.67 7.60 0.00 N	64.02 6.36 0.00 N	59.22 5.64 0.00 N	49.93 4.81 0.00 N	53.20 5.06 0.00 N	56.04 4.97 0.00 N	55.02 4.32 -0.01 N	
NYPA____HELLGATE_GT2 24159	50.83 3.51 -2.60 N	41.71 2.52 -1.18 N	27.99 1.48 0.00 N	40.65 2.13 0.00 N	46.84 2.47 0.00 N	38.57 2.00 0.00 N	46.88 2.68 0.00 N	46.46 3.17 0.00 N	51.20 4.27 0.00 N	53.77 5.12 0.00 N	55.27 5.54 0.00 N	68.03 6.63 -1.00 N	74.20 5.57 -19.25 N	59.36 5.48 -4.41 N	53.80 5.42 0.00 N	67.68 6.73 -2.70 N	60.05 6.03 -2.27 N	74.67 7.60 0.00 N	64.02 6.36 0.00 N	59.22 5.64 0.00 N	49.93 4.81 0.00 N	53.20 5.06 0.00 N	56.04 4.97 0.00 N	55.02 4.32 -0.01 N	
NYS_BARGE____HYD 23848	41.80 -2.95 -0.03 N	34.39 -3.62 0.00 N	24.14 -2.36 0.00 N	34.91 -3.61 0.00 N	40.18 -4.18 0.00 N	33.22 -3.35 0.00 N	39.91 -4.29 0.00 N	39.49 -3.81 0.00 N	43.22 -3.72 0.00 N	44.53 -4.12 0.00 N	46.01 -3.72 0.00 N	56.47 -3.93 0.00 N	46.06 -3.32 0.00 N	46.80 -2.67 0.00 N	45.57 -2.81 0.00 N	54.99 -3.27 0.00 N	48.24 -3.52 0.00 N	63.10 -3.97 0.00 N	54.98 -2.67 0.00 N	51.38 -2.19 0.00 N	42.92 -2.20 0.00 N	46.03 -2.12 0.00 N	48.37 -2.70 0.00 N	47.70 -2.99 0.00 N	
O.H_GEN_BRUCE 24063	35.00 -5.61 12.41 N	34.21 -3.80 0.00 N	24.01 -2.49 0.00 N	34.68 -3.84 0.00 N	39.90 -4.46 0.00 N	32.97 -3.59 0.00 N	39.57 -4.63 0.00 N	39.12 -4.18 0.00 N	42.77 -4.16 0.00 N	44.05 -4.60 0.00 N	45.45 -4.28 0.00 N	61.10 -2.78 -1.49 N	45.46 -3.93 0.00 N	46.16 -3.32 0.00 N	44.91 -3.47 0.00 N	54.23 -4.03 0.00 N	47.64 -4.12 0.00 N	63.38 -4.47 -1.65 N	54.39 -3.26 0.00 N	50.86 -2.71 0.00 N	42.47 -2.65 0.00 N	45.53 -2.61 0.00 N	47.90 -3.17 0.00 N	47.34 -3.35 0.00 N	
OAK ORCHARD____HYD 24046	43.06 -1.69 -0.03 N	35.86 -2.15 0.00 N	25.07 -1.43 0.00 N	36.28 -2.24 0.00 N	41.77 -2.60 0.00 N	34.56 -2.01 0.00 N	41.75 -2.46 0.00 N	41.28 -2.02 0.00 N	45.17 -1.77 0.00 N	46.68 -1.98 0.00 N	48.06 -1.67 0.00 N	58.73 -1.67 0.00 N	48.01 -1.38 0.00 N	48.56 -0.91 0.00 N	47.45 -0.93 0.00 N	57.13 -1.13 0.00 N	50.36 -1.40 0.00 N	65.55 -1.52 0.00 N	56.74 -0.91 0.00 N	52.83 -0.74 0.00 N	44.30 -0.82 0.00 N	47.43 -0.71 0.00 N	49.97 -1.10 0.00 N	49.17 -1.52 0.00 N	
OCC_CHEM____DRP 24175	41.88 -2.87 -0.03 N	34.47 -3.54 0.00 N	24.19 -2.31 0.00 N	34.96 -3.56 0.00 N	40.26 -4.11 0.00 N	33.26 -3.30 0.00 N	39.92 -4.28 0.00 N	39.48 -3.82 0.00 N	43.19 -3.74 0.00 N	44.50 -4.16 0.00 N	45.93 -3.80 0.00 N	56.33 -4.07 0.00 N	45.94 -3.44 0.00 N	46.66 -2.81 0.00 N	45.39 -3.00 0.00 N	54.80 -3.46 0.00 N	48.11 -3.64 0.00 N	62.94 -4.13 0.00 N	54.94 -2.71 0.00 N	51.38 -2.20 0.00 N	42.90 -2.22 0.00 N	46.00 -2.14 0.00 N	48.39 -2.68 0.00 N	47.79 -2.90 0.00 N	
OLIN_CORP_DRP 24177	41.74 -3.02 -0.03 N	34.36 -3.65 0.00 N	24.12 -2.38 0.00 N	34.85 -3.67 0.00 N	40.10 -4.27 0.00 N	33.14 -3.43 0.00 N	39.79 -4.42 0.00 N	39.35 -3.95 0.00 N	43.05 -3.88 0.00 N	44.36 -4.30 0.00 N	45.80 -3.94 0.00 N	56.19 -4.21 0.00 N	45.82 -3.56 0.00 N	46.56 -2.92 0.00 N	45.30 -3.08 0.00 N	54.70 -3.55 0.00 N	48.02 -3.74 0.00 N	62.82 -4.25 0.00 N	54.79 -2.86 0.00 N	51.21 -2.37 0.00 N	42.75 -2.37 0.00 N	45.84 -2.30 0.00 N	48.20 -2.87 0.00 N	47.58 -3.11 0.00 N	
ONONDAGA_REF_OCCRA 23987	44.36 -0.38 -0.02 N	37.42 -0.59 0.00 N	26.09 -0.41 0.00 N	37.87 -0.65 0.00 N	43.57 -0.79 0.00 N	36.00 -0.57 0.00 N	43.63 -0.57 0.00 N	42.94 -0.36 0.00 N	46.62 -0.32 0.00 N	48.19 -0.46 0.00 N	49.40 -0.33 0.00 N	60.04 -0.35 0.00 N	49.18 -0.20 0.00 N	49.43 -0.04 0.00 N	48.43 0.05 0.00 N	58.27 0.01 0.00 N	51.64 -0.12 0.00 N	66.90 -0.17 0.00 N	57.59 -0.06 0.00 N	53.45 -0.12 0.00 N	44.98 -0.14 0.00 N	48.02 -0.12 0.00 N	50.99 -0.08 0.00 N	50.34 -0.35 0.00 N	
ONONDAGA____COGEN 23986	44.45 -0.29 -0.02 N	37.53 -0.48 0.00 N	26.17 -0.34 0.00 N	37.97 -0.55 0.00 N	43.71 -0.66 0.00 N	36.11 -0.46 0.00 N	43.79 -0.41 0.00 N	43.10 -0.20 0.00 N	46.81 -0.13 0.00 N	48.41 -0.24 0.00 N	49.37 -0.36 0.00 N	59.99 -0.40 0.00 N	49.15 -0.23 0.00 N	49.42 -0.05 0.00 N	48.41 0.03 0.00 N	58.21 -0.05 0.00 N	51.57 -0.18 0.00 N	66.79 -0.29 0.00 N	57.50 -0.15 0.00 N	53.39 -0.19 0.00 N	44.92 -0.20 0.00 N	47.99 -0.15 0.00 N	51.21 0.14 0.00 N	50.54 -0.15 0.00 N	
ONTARIO____LFGE	43.05	36.17	25.30	36.64	42.05	34.88	42.14	41.68	45.41	46.94	48.42	59.02	48.22	48.75	47.81	57.55	50.71	66.00	56.71	52.65	44.34	47.33	49.90	48.98	

23819	-1.70 -0.03 N	-1.84 0.00 N	-1.21 0.00 N	-1.88 0.00 N	-2.31 0.00 N	-1.69 0.00 N	-2.06 0.00 N	-1.62 0.00 N	-1.53 0.00 N	-1.72 0.00 N	-1.32 0.00 N	-1.38 0.00 N	-1.16 0.00 N	-0.72 0.00 N	-0.57 0.00 N	-0.71 0.00 N	-1.04 0.00 N	-1.07 0.00 N	-0.94 0.00 N	-0.92 0.00 N	-0.79 0.00 N	-0.81 0.00 N	-1.17 0.00 N	-1.71 0.00 N
OSWEGATCHIE___HYD 24044	43.19 -1.53 0.00 N	37.16 -0.85 0.00 N	26.00 -0.50 0.00 N	37.80 -0.72 0.00 N	43.47 -0.90 0.00 N	35.93 -0.64 0.00 N	43.38 -0.82 0.00 N	42.35 -0.95 0.00 N	45.78 -1.16 0.00 N	47.05 -1.60 0.00 N	47.59 -2.14 0.00 N	57.87 -2.53 0.00 N	47.22 -2.17 0.00 N	47.38 -2.09 0.00 N	46.32 -2.06 0.00 N	55.66 -2.60 0.00 N	49.49 -2.26 0.00 N	64.18 -2.90 0.00 N	55.09 -2.56 0.00 N	51.35 -2.23 0.00 N	43.26 -1.86 0.00 N	46.39 -1.76 0.00 N	49.28 -1.79 0.00 N	49.27 -1.42 0.00 N
OSWEGO___5 23606	43.74 -1.00 -0.02 N	36.95 -1.06 0.00 N	25.77 -0.73 0.00 N	37.41 -1.11 0.00 N	43.08 -1.28 0.00 N	35.55 -1.02 0.00 N	43.01 -1.20 0.00 N	42.24 -1.05 0.00 N	45.78 -1.16 0.00 N	47.34 -1.32 0.00 N	48.52 -1.21 0.00 N	58.94 -1.46 0.00 N	48.28 -1.10 0.00 N	48.49 -0.98 0.00 N	47.46 -0.92 0.00 N	57.10 -1.16 0.00 N	50.65 -1.10 0.00 N	65.63 -1.44 0.00 N	56.53 -1.13 0.00 N	52.51 -1.06 0.00 N	44.20 -0.92 0.00 N	47.20 -0.95 0.00 N	50.15 -0.92 0.00 N	49.64 -1.05 0.00 N
OSWEGO___6 23613	43.74 -1.00 -0.02 N	36.95 -1.06 0.00 N	25.77 -0.73 0.00 N	37.41 -1.11 0.00 N	43.08 -1.28 0.00 N	35.55 -1.02 0.00 N	43.01 -1.20 0.00 N	42.24 -1.05 0.00 N	45.78 -1.16 0.00 N	47.34 -1.32 0.00 N	48.52 -1.21 0.00 N	58.94 -1.46 0.00 N	48.28 -1.10 0.00 N	48.49 -0.98 0.00 N	47.46 -0.92 0.00 N	57.10 -1.16 0.00 N	50.65 -1.10 0.00 N	65.63 -1.44 0.00 N	56.53 -1.13 0.00 N	52.51 -1.06 0.00 N	44.20 -0.92 0.00 N	47.20 -0.95 0.00 N	50.15 -0.92 0.00 N	49.64 -1.05 0.00 N
OUTOKUMPU-AB___DRP 24206	41.92 -2.83 -0.03 N	34.47 -3.54 0.00 N	24.21 -2.29 0.00 N	35.14 -3.38 0.00 N	40.48 -3.89 0.00 N	33.48 -3.09 0.00 N	40.26 -3.94 0.00 N	39.77 -3.52 0.00 N	43.47 -3.47 0.00 N	44.78 -3.88 0.00 N	46.30 -3.43 0.00 N	56.76 -3.64 0.00 N	46.35 -3.03 0.00 N	47.12 -2.36 0.00 N	45.91 -2.47 0.00 N	55.32 -2.94 0.00 N	48.48 -3.27 0.00 N	63.37 -3.70 0.00 N	55.20 -2.46 0.00 N	51.59 -1.99 0.00 N	43.10 -2.02 0.00 N	46.22 -1.93 0.00 N	48.57 -2.50 0.00 N	47.87 -2.82 0.00 N
OXBOW___ 24026	41.96 -2.79 -0.03 N	34.52 -3.49 0.00 N	24.25 -2.25 0.00 N	35.11 -3.41 0.00 N	40.43 -3.94 0.00 N	33.43 -3.14 0.00 N	40.17 -4.04 0.00 N	39.71 -3.59 0.00 N	43.42 -3.52 0.00 N	44.73 -3.93 0.00 N	46.22 -3.51 0.00 N	56.67 -3.73 0.00 N	46.26 -3.12 0.00 N	47.00 -2.47 0.00 N	45.77 -2.62 0.00 N	55.18 -3.08 0.00 N	48.42 -3.33 0.00 N	63.31 -3.76 0.00 N	55.19 -2.47 0.00 N	51.59 -1.99 0.00 N	43.09 -2.03 0.00 N	46.21 -1.93 0.00 N	48.57 -2.50 0.00 N	47.92 -2.77 0.00 N
PEEKSKILL___ 23653	47.93 3.00 -0.21 N	40.05 2.04 0.00 N	27.67 1.17 0.00 N	40.21 1.69 0.00 N	46.32 1.96 0.00 N	38.17 1.61 0.00 N	46.47 2.26 0.00 N	46.11 2.82 0.00 N	50.76 3.83 0.00 N	53.19 4.53 0.00 N	54.67 4.93 0.00 N	67.50 6.12 -0.98 N	73.52 5.22 -18.92 N	58.87 5.06 -4.33 N	53.40 5.02 0.00 N	67.20 6.29 -2.65 N	59.61 5.62 -2.23 N	74.27 7.21 0.00 N	63.63 5.98 0.00 N	58.77 5.19 0.00 N	49.46 4.34 0.00 N	52.59 4.44 0.00 N	55.32 4.26 0.00 N	54.26 3.57 0.00 N
PGE MADISON___WINDPWR 24146	45.73 0.94 -0.06 N	38.42 0.41 0.00 N	26.90 0.40 0.00 N	38.88 0.36 0.00 N	44.60 0.23 0.00 N	36.99 0.42 0.00 N	45.06 0.86 0.00 N	44.32 1.03 0.00 N	48.32 1.39 0.00 N	50.08 1.42 0.00 N	51.57 1.84 0.00 N	63.07 2.67 0.00 N	51.54 2.16 0.00 N	52.04 2.57 0.00 N	51.12 2.74 0.00 N	61.48 3.23 0.00 N	54.23 2.48 0.00 N	70.55 3.48 0.00 N	60.41 2.76 0.00 N	55.88 2.31 0.00 N	47.01 1.89 0.00 N	50.19 2.04 0.00 N	52.73 1.66 0.00 N	51.41 0.71 0.00 N
PIERCEFIELD___HYD 23852	42.71 -2.01 0.00 N	37.26 -0.75 0.00 N	26.16 -0.35 0.00 N	38.07 -0.45 0.00 N	43.79 -0.57 0.00 N	36.16 -0.41 0.00 N	43.52 -0.68 0.00 N	42.12 -1.17 0.00 N	45.17 -1.76 0.00 N	46.24 -2.42 0.00 N	46.69 -3.04 0.00 N	56.65 -3.75 0.00 N	46.15 -3.23 0.00 N	46.14 -3.33 0.00 N	44.98 -3.41 0.00 N	54.05 -4.21 0.00 N	48.15 -3.60 0.00 N	62.38 -4.69 0.00 N	53.45 -4.21 0.00 N	49.98 -3.59 0.00 N	42.09 -3.03 0.00 N	45.13 -3.02 0.00 N	48.11 -2.96 0.00 N	48.68 -2.02 0.00 N
PINELAWN_CC_1 323563	77.00 4.64 -27.64 N	69.11 3.49 -27.61 N	76.08 2.00 -47.58 N	75.10 2.90 -33.68 N	75.05 3.38 -27.30 N	74.85 2.84 -35.44 N	76.79 3.76 -28.82 N	79.90 4.16 -32.44 N	79.16 5.55 -26.68 N	78.47 6.31 -23.50 N	81.35 6.73 -24.89 N	81.36 8.21 -12.74 N	82.47 6.93 -26.16 N	85.65 6.84 -29.33 N	84.39 6.67 -29.33 N	101.20 8.33 -34.62 N	87.41 7.44 -28.22 N	84.84 9.42 -8.36 N	81.10 7.26 -16.19 N	76.24 5.97 -16.70 N	78.18 5.21 -27.85 N	112.69 5.99 -58.56 N	86.66 6.19 -29.40 N	77.75 4.93 -22.13 N
PJM_GEN_KEystone 24065	35.28 -6.04 11.69 N	30.00 -6.29 7.69 N	23.88 -2.62 0.00 N	34.85 -3.67 0.00 N	40.02 -4.34 0.00 N	33.18 -3.39 0.00 N	40.06 -4.14 0.00 N	39.88 -3.42 0.00 N	43.88 -3.05 0.00 N	45.40 -3.26 0.00 N	47.37 -2.37 0.00 N	65.11 1.23 -1.49 N	47.80 -1.58 0.00 N	48.82 -0.66 0.00 N	48.24 -0.14 0.00 N	69.00 2.44 -2.90 N	50.82 -0.94 0.00 N	67.84 -0.02 -1.65 N	56.93 -0.72 0.00 N	62.31 -1.79 -2.96 N	44.20 -0.92 0.00 N	47.02 -1.12 0.00 N	49.19 -1.88 0.00 N	47.51 -3.18 0.00 N
PLEASANTVLY___LBMP 24000	47.78 2.84 -0.22 N	40.05 2.04 0.00 N	27.71 1.20 0.00 N	40.28 1.76 0.00 N	46.42 2.06 0.00 N	38.21 1.64 0.00 N	46.38 2.18 0.00 N	45.97 2.68 0.00 N	50.56 3.62 0.00 N	52.88 4.22 0.00 N	54.33 4.60 0.00 N	67.14 5.59 -1.16 N	76.40 4.74 -22.28 N	59.17 4.60 -5.10 N	52.93 4.54 0.00 N	67.04 5.66 -3.12 N	59.43 5.05 -2.63 N	73.62 6.55 0.00 N	63.12 5.46 0.00 N	58.31 4.73 0.00 N	49.13 4.01 0.00 N	52.26 4.12 0.00 N	55.03 3.97 0.00 N	54.05 3.36 0.00 N
POLETTI___ 23519	48.47 3.53 -0.21 N	40.50 2.49 0.00 N	27.98 1.47 0.00 N	40.65 2.14 0.00 N	46.82 2.46 0.00 N	38.56 2.00 0.00 N	46.95 2.74 0.00 N	46.63 3.33 0.00 N	51.39 4.46 0.00 N	53.89 5.23 0.00 N	55.36 5.63 0.00 N	68.28 6.88 -1.00 N	74.44 5.80 -19.25 N	59.53 5.65 -4.41 N	53.99 5.61 0.00 N	67.99 7.04 -2.70 N	60.27 6.25 -2.27 N	75.05 7.98 0.00 N	64.23 6.58 0.00 N	59.28 5.71 0.00 N	49.94 4.82 0.00 N	53.22 5.08 0.00 N	56.01 4.94 0.00 N	54.90 4.21 0.00 N
PORT_JEFF_3 23555	76.45 4.77 -26.96 N	68.91 3.83 -27.07 N	76.25 2.18 -47.57 N	75.36 3.16 -33.68 N	75.30 3.64 -27.30 N	75.11 3.10 -35.44 N	76.79 4.00 -28.59 N	79.84 4.33 -32.21 N	79.04 5.72 -26.39 N	78.68 6.56 -23.47 N	81.28 6.91 -24.64 N	81.22 8.31 -12.51 N	82.40 6.94 -26.08 N	85.37 6.87 -29.02 N	83.78 6.66 -28.74 N	99.96 8.31 -33.39 N	86.81 7.39 -27.66 N	84.76 9.56 -8.13 N	81.13 7.59 -15.89 N	75.74 5.90 -16.26 N	77.80 5.39 -27.29 N	109.03 5.53 -55.36 N	85.81 5.71 -29.03 N	76.50 5.05 -20.77 N

PORT_JEFF_4 23616	76.45 4.77 -26.96 N	68.91 3.83 -27.07 N	76.25 2.17 -47.57 N	75.36 3.16 -33.68 N	75.30 3.64 -27.30 N	75.11 3.10 -35.44 N	76.79 4.00 -28.59 N	79.84 4.33 -32.21 N	79.04 5.72 -26.39 N	78.68 6.55 -23.47 N	81.28 6.91 -24.64 N	81.22 8.31 -12.51 N	82.39 6.93 -26.08 N	85.37 6.87 -29.02 N	83.78 6.66 -28.74 N	99.96 8.31 -33.39 N	86.80 7.39 -27.66 N	84.76 9.56 -8.13 N	81.13 7.59 -15.89 N	75.74 5.90 -16.26 N	77.80 5.39 -27.29 N	109.03 5.53 -55.36 N	85.81 5.71 -29.03 N	76.50 5.05 -20.77 N
PORT_JEFF_IC 23713	76.60 4.92 -26.96 N	69.04 3.97 -27.07 N	76.34 2.26 -47.57 N	75.48 3.27 -33.68 N	75.44 3.78 -27.30 N	75.22 3.22 -35.44 N	76.95 4.16 -28.59 N	80.04 4.53 -32.21 N	79.20 5.88 -26.39 N	78.87 6.75 -23.47 N	81.48 7.11 -24.64 N	81.49 8.58 -12.51 N	82.51 7.05 -26.08 N	85.52 7.02 -29.02 N	83.93 6.80 -28.74 N	100.14 8.49 -33.39 N	86.99 7.58 -27.66 N	84.96 9.76 -8.13 N	81.31 7.77 -15.89 N	75.91 6.07 -16.26 N	77.90 5.50 -27.29 N	109.17 5.67 -55.36 N	86.12 6.02 -29.03 N	76.79 5.29 -20.81 N
PPL PILGRIM_ST_GT1 24216	76.75 4.98 -27.06 N	69.10 3.94 -27.15 N	76.37 2.30 -47.57 N	75.54 3.34 -33.68 N	75.54 3.88 -27.30 N	75.27 3.27 -35.44 N	77.08 4.26 -28.62 N	80.23 4.69 -32.24 N	79.40 6.04 -26.43 N	78.86 6.73 -23.47 N	81.53 7.12 -24.68 N	81.58 8.64 -12.55 N	82.73 7.26 -26.09 N	85.71 7.17 -29.07 N	84.03 6.82 -28.83 N	100.35 8.50 -33.59 N	87.10 7.61 -27.74 N	84.97 9.73 -8.16 N	81.48 7.90 -15.93 N	76.39 6.49 -16.32 N	78.22 5.74 -27.37 N	110.04 6.05 -55.85 N	86.27 6.12 -29.08 N	77.30 5.64 -20.97 N
PPL PILGRIM_ST_GT2 24217	76.75 4.98 -27.06 N	69.10 3.94 -27.15 N	76.37 2.30 -47.57 N	75.54 3.34 -33.68 N	75.54 3.88 -27.30 N	75.27 3.27 -35.44 N	77.08 4.26 -28.62 N	80.23 4.69 -32.24 N	79.40 6.04 -26.43 N	78.86 6.73 -23.47 N	81.53 7.12 -24.68 N	81.58 8.64 -12.55 N	82.73 7.26 -26.09 N	85.71 7.17 -29.07 N	84.03 6.82 -28.83 N	100.35 8.50 -33.59 N	87.10 7.61 -27.74 N	84.97 9.73 -8.16 N	81.48 7.90 -15.93 N	76.39 6.49 -16.32 N	78.22 5.74 -27.37 N	110.04 6.05 -55.85 N	86.27 6.12 -29.08 N	77.30 5.64 -20.97 N
PPL_SHRM_GT3 24213	77.02 5.35 -26.96 N	69.31 4.23 -27.07 N	76.55 2.48 -47.57 N	75.81 3.60 -33.68 N	75.84 4.17 -27.30 N	75.54 3.53 -35.44 N	77.40 4.61 -28.59 N	80.59 5.08 -32.21 N	79.97 6.65 -26.39 N	79.67 7.55 -23.47 N	82.29 7.92 -24.64 N	82.42 9.51 -12.51 N	83.42 7.96 -26.08 N	86.44 7.94 -29.02 N	84.85 7.73 -28.74 N	101.27 9.62 -33.39 N	87.99 8.57 -27.66 N	86.26 11.06 -8.13 N	82.37 8.84 -15.89 N	76.02 6.18 -16.26 N	77.98 5.58 -27.29 N	109.35 5.85 -55.36 N	85.96 5.86 -29.03 N	76.51 5.05 -20.77 N
PPL_SHRM_GT4 24214	77.02 5.35 -26.96 N	69.31 4.23 -27.07 N	76.55 2.48 -47.57 N	75.81 3.60 -33.68 N	75.84 4.17 -27.30 N	75.54 3.53 -35.44 N	77.40 4.61 -28.59 N	80.59 5.08 -32.21 N	79.97 6.65 -26.39 N	79.67 7.55 -23.47 N	82.29 7.92 -24.64 N	82.42 9.51 -12.51 N	83.42 7.96 -26.08 N	86.44 7.94 -29.02 N	84.85 7.73 -28.74 N	101.27 9.62 -33.39 N	87.99 8.57 -27.66 N	86.26 11.06 -8.13 N	82.37 8.84 -15.89 N	76.02 6.18 -16.26 N	77.98 5.58 -27.29 N	109.35 5.85 -55.36 N	85.96 5.86 -29.03 N	76.51 5.05 -20.77 N
PROJECT___ORANGE 1 24174	44.17 -0.57 -0.02 N	37.19 -0.82 0.00 N	25.93 -0.58 0.00 N	37.63 -0.89 0.00 N	43.32 -1.04 0.00 N	35.78 -0.79 0.00 N	43.32 -0.88 0.00 N	42.71 -0.59 0.00 N	46.34 -0.59 0.00 N	47.89 -0.77 0.00 N	49.15 -0.59 0.00 N	59.75 -0.64 0.00 N	48.94 -0.44 0.00 N	49.22 -0.25 0.00 N	48.19 -0.19 0.00 N	58.00 -0.25 0.00 N	51.40 -0.35 0.00 N	66.63 -0.45 0.00 N	57.34 -0.31 0.00 N	53.25 -0.33 0.00 N	44.81 -0.31 0.00 N	47.83 -0.31 0.00 N	50.76 -0.31 0.00 N	50.13 -0.56 0.00 N
PROJECT___ORANGE 2 24166	44.17 -0.57 -0.02 N	37.19 -0.82 0.00 N	25.93 -0.58 0.00 N	37.63 -0.89 0.00 N	43.32 -1.04 0.00 N	35.78 -0.79 0.00 N	43.32 -0.88 0.00 N	42.71 -0.59 0.00 N	46.34 -0.59 0.00 N	47.89 -0.77 0.00 N	49.15 -0.59 0.00 N	59.75 -0.64 0.00 N	48.94 -0.44 0.00 N	49.22 -0.25 0.00 N	48.19 -0.19 0.00 N	58.00 -0.25 0.00 N	51.40 -0.35 0.00 N	66.63 -0.45 0.00 N	57.34 -0.31 0.00 N	53.25 -0.33 0.00 N	44.81 -0.31 0.00 N	47.83 -0.31 0.00 N	50.76 -0.31 0.00 N	50.13 -0.56 0.00 N
PYRITES___HYD 24023	43.37 -1.35 0.00 N	37.79 -0.22 0.00 N	26.53 0.02 0.00 N	38.60 0.08 0.00 N	44.41 0.04 0.00 N	36.69 0.12 0.00 N	44.24 0.03 0.00 N	42.86 -0.43 0.00 N	46.03 -0.91 0.00 N	47.20 -1.45 0.00 N	47.69 -2.05 0.00 N	57.94 -2.46 0.00 N	47.20 -2.19 0.00 N	47.21 -2.27 0.00 N	46.04 -2.35 0.00 N	55.35 -2.91 0.00 N	49.27 -2.49 0.00 N	63.83 -3.25 0.00 N	54.64 -3.01 0.00 N	51.10 -2.48 0.00 N	43.02 -2.10 0.00 N	46.13 -2.01 0.00 N	49.10 -1.97 0.00 N	49.52 -1.18 0.00 N
RAMAPO___LBMP 323565	47.82 2.90 -0.20 N	39.93 1.92 0.00 N	27.59 1.09 0.00 N	40.09 1.57 0.00 N	46.19 1.82 0.00 N	38.07 1.50 0.00 N	46.36 2.15 0.00 N	45.99 2.69 0.00 N	50.60 3.67 0.00 N	53.02 4.36 0.00 N	54.47 4.74 0.00 N	67.26 5.95 -0.91 N	72.10 5.11 -17.60 N	58.49 4.99 -4.03 N	53.35 4.97 0.00 N	66.99 6.27 -2.47 N	59.40 5.56 -2.08 N	74.19 7.12 0.00 N	63.53 5.88 0.00 N	58.72 5.14 0.00 N	49.38 4.26 0.00 N	52.47 4.32 0.00 N	55.18 4.11 0.00 N	54.12 3.43 0.00 N
RANKINE____ 23646	41.75 -3.00 -0.04 N	34.41 -3.60 0.00 N	24.16 -2.35 0.00 N	34.95 -3.56 0.00 N	40.22 -4.15 0.00 N	33.26 -3.31 0.00 N	40.00 -4.20 0.00 N	39.65 -3.65 0.00 N	43.42 -3.52 0.00 N	44.76 -3.90 0.00 N	46.30 -3.44 0.00 N	56.87 -3.53 0.00 N	46.38 -3.00 0.00 N	47.15 -2.32 0.00 N	45.99 -2.39 0.00 N	55.55 -2.71 0.00 N	48.68 -3.08 0.00 N	63.77 -3.30 0.00 N	55.34 -2.32 0.00 N	51.60 -1.97 0.00 N	43.15 -1.97 0.00 N	46.22 -1.92 0.00 N	48.57 -2.50 0.00 N	47.73 -2.96 0.00 N
RAVENSWOOD_GT2_1 24244	48.47 3.54 -0.21 N	40.51 2.50 0.00 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.97 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.92 5.26 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.01 5.63 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.34 5.76 0.00 N	49.98 4.86 0.00 N	53.25 5.11 0.00 N	56.02 4.95 0.00 N	54.92 4.23 0.00 N
RAVENSWOOD_GT2_2 24245	48.47 3.54 -0.21 N	40.51 2.50 0.00 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.97 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.92 5.26 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.01 5.63 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.34 5.76 0.00 N	49.98 4.86 0.00 N	53.25 5.11 0.00 N	56.02 4.95 0.00 N	54.92 4.23 0.00 N
RAVENSWOOD_GT2_3 24246	48.51 3.57 -0.21 N	40.54 2.53 0.00 N	28.01 1.51 0.00 N	40.70 2.18 0.00 N	46.89 2.52 0.00 N	38.61 2.04 0.00 N	47.00 2.80 0.00 N	46.69 3.39 0.00 N	51.46 4.53 0.00 N	53.97 5.32 0.00 N	55.46 5.73 0.00 N	68.38 6.99 -1.00 N	74.51 5.88 -19.25 N	59.61 5.73 -4.41 N	54.07 5.68 0.00 N	68.08 7.12 -2.70 N	60.34 6.32 -2.27 N	75.14 8.07 0.00 N	64.33 6.69 0.00 N	59.41 5.83 0.00 N	50.03 4.91 0.00 N	53.30 5.16 0.00 N	56.08 5.01 0.00 N	54.98 4.29 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	N	N
RAVENSWOOD_GT2_4 24247	48.51 3.57 -0.21 N	40.54 2.53 0.00 N	28.01 1.51 0.00 N	40.70 2.18 0.00 N	46.89 2.52 0.00 N	38.61 2.04 0.00 N	47.00 2.80 0.00 N	46.69 3.39 0.00 N	51.46 4.53 0.00 N	53.97 5.32 0.00 N	55.46 5.73 0.00 N	68.38 6.99 -1.00 N	74.51 5.88 -19.25 N	59.61 5.73 -4.41 N	54.07 5.68 0.00 N	68.08 7.12 -2.70 N	60.34 6.32 -2.27 N	75.14 8.07 0.00 N	64.33 6.69 0.00 N	59.41 5.83 0.00 N	50.03 4.91 0.00 N	53.30 5.16 0.00 N	56.08 5.01 0.00 N	54.98 4.29 0.00 N	
RAVENSWOOD_GT3_1 24248	48.31 3.37 -0.21 N	40.38 2.37 0.00 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.96 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.92 5.26 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.01 5.63 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.34 5.76 0.00 N	49.98 4.86 0.00 N	53.25 5.11 0.00 N	56.02 4.95 0.00 N	54.92 4.23 0.00 N	
RAVENSWOOD_GT3_2 24249	48.31 3.37 -0.21 N	40.38 2.37 0.00 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.96 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.92 5.26 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.01 5.63 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.34 5.76 0.00 N	49.98 4.86 0.00 N	53.25 5.11 0.00 N	56.02 4.95 0.00 N	54.92 4.23 0.00 N	
RAVENSWOOD_GT3_3 24250	48.55 3.62 -0.21 N	40.58 2.57 0.00 N	28.03 1.53 0.00 N	40.72 2.20 0.00 N	46.90 2.54 0.00 N	38.64 2.07 0.00 N	47.03 2.83 0.00 N	46.72 3.42 0.00 N	51.50 4.57 0.00 N	54.02 5.37 0.00 N	55.51 5.78 0.00 N	68.44 7.04 -1.00 N	74.56 5.93 -19.25 N	59.66 5.78 -4.41 N	54.11 5.73 0.00 N	68.14 7.18 -2.70 N	60.39 6.37 -2.27 N	75.21 8.14 0.00 N	64.40 6.74 0.00 N	59.46 5.89 0.00 N	50.07 4.95 0.00 N	53.35 5.21 0.00 N	56.12 5.05 0.00 N	55.02 4.33 0.00 N	
RAVENSWOOD_GT3_4 24251	48.55 3.62 -0.21 N	40.58 2.57 0.00 N	28.03 1.53 0.00 N	40.72 2.20 0.00 N	46.90 2.54 0.00 N	38.64 2.07 0.00 N	47.03 2.83 0.00 N	46.72 3.42 0.00 N	51.50 4.57 0.00 N	54.02 5.37 0.00 N	55.51 5.78 0.00 N	68.44 7.04 -1.00 N	74.56 5.93 -19.25 N	59.66 5.78 -4.41 N	54.11 5.73 0.00 N	68.14 7.18 -2.70 N	60.39 6.37 -2.27 N	75.21 8.14 0.00 N	64.40 6.74 0.00 N	59.46 5.89 0.00 N	50.07 4.95 0.00 N	53.35 5.21 0.00 N	56.12 5.05 0.00 N	55.02 4.33 0.00 N	
RAVENSWOOD_GT_1 23729	53.27 3.68 -4.87 N	42.06 2.64 -1.41 N	28.08 1.58 0.00 N	40.78 2.26 0.00 N	46.98 2.62 0.00 N	38.69 2.12 0.00 N	47.09 2.88 0.00 N	58.39 3.45 -11.65 N	134.13 4.57 -82.62 N	117.46 5.40 -63.40 N	85.64 5.83 -30.07 N	68.48 7.08 -1.00 N	74.58 5.95 -19.25 N	59.73 5.85 -4.41 N	54.19 5.81 0.00 N	68.21 7.26 -2.70 N	60.47 6.45 -2.27 N	75.25 8.18 0.00 N	64.45 6.80 0.00 N	76.89 5.97 -17.34 N	77.46 5.04 -27.30 N	97.45 5.27 -44.03 N	103.43 5.15 -47.21 N	86.45 4.47 -31.29 N	
RAVENSWOOD_GT_10 24258	48.23 3.52 0.01 N	40.39 2.49 0.11 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.96 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.91 5.25 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.00 5.62 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.33 5.75 0.00 N	50.10 4.86 -0.12 N	53.74 5.10 -0.50 N	57.07 4.95 -1.05 N	54.91 4.22 0.00 N	
RAVENSWOOD_GT_11 24259	48.23 3.52 0.01 N	40.39 2.49 0.11 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.96 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.91 5.25 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.00 5.62 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.33 5.75 0.00 N	50.10 4.86 -0.12 N	53.74 5.10 -0.50 N	57.07 4.95 -1.05 N	54.91 4.22 0.00 N	
RAVENSWOOD_GT_4 24252	46.97 3.52 1.27 N	39.76 2.49 0.73 N	27.98 1.47 0.00 N	40.64 2.12 0.00 N	46.81 2.45 0.00 N	38.56 2.00 0.00 N	46.95 2.74 0.00 N	46.64 3.34 0.00 N	51.41 4.48 0.00 N	53.91 5.26 0.00 N	55.37 5.64 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.53 5.65 -4.41 N	53.99 5.61 0.00 N	67.99 7.04 -2.70 N	60.27 6.25 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.32 5.74 0.00 N	50.74 4.83 -0.79 N	56.53 5.08 -3.31 N	62.90 4.93 -6.90 N	54.89 4.20 0.00 N	
RAVENSWOOD_GT_5 24254	46.97 3.52 1.27 N	39.76 2.49 0.73 N	27.98 1.47 0.00 N	40.64 2.12 0.00 N	46.81 2.45 0.00 N	38.56 2.00 0.00 N	46.95 2.74 0.00 N	46.64 3.34 0.00 N	51.41 4.48 0.00 N	53.91 5.26 0.00 N	55.37 5.64 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.53 5.65 -4.41 N	53.99 5.61 0.00 N	67.99 7.04 -2.70 N	60.27 6.25 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.32 5.74 0.00 N	50.74 4.83 -0.79 N	56.53 5.08 -3.31 N	62.90 4.93 -6.90 N	54.89 4.20 0.00 N	
RAVENSWOOD_GT_6 24253	46.97 3.52 1.27 N	39.76 2.49 0.73 N	27.98 1.47 0.00 N	40.64 2.12 0.00 N	46.81 2.45 0.00 N	38.56 2.00 0.00 N	46.95 2.74 0.00 N	46.64 3.34 0.00 N	51.41 4.48 0.00 N	53.91 5.26 0.00 N	55.37 5.64 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.53 5.65 -4.41 N	53.99 5.61 0.00 N	67.99 7.04 -2.70 N	60.27 6.25 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.32 5.74 0.00 N	50.74 4.83 -0.79 N	56.53 5.08 -3.31 N	62.90 4.93 -6.90 N	54.89 4.20 0.00 N	
RAVENSWOOD_GT_7 24255	46.97 3.52 1.27 N	39.76 2.49 0.73 N	27.98 1.47 0.00 N	40.64 2.12 0.00 N	46.81 2.45 0.00 N	38.56 2.00 0.00 N	46.95 2.74 0.00 N	46.64 3.34 0.00 N	51.41 4.48 0.00 N	53.91 5.26 0.00 N	55.37 5.64 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.53 5.65 -4.41 N	53.99 5.61 0.00 N	67.99 7.04 -2.70 N	60.27 6.25 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.32 5.74 0.00 N	50.74 4.83 -0.79 N	56.53 5.08 -3.31 N	62.90 4.93 -6.90 N	54.89 4.20 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.23 3.52 0.01 N	40.39 2.49 0.11 N	27.99 1.48 0.00 N	40.66 2.14 0.00 N	46.84 2.48 0.00 N	38.58 2.01 0.00 N	46.96 2.76 0.00 N	46.64 3.35 0.00 N	51.40 4.46 0.00 N	53.91 5.25 0.00 N	55.39 5.66 0.00 N	68.30 6.90 -1.00 N	74.45 5.82 -19.25 N	59.54 5.66 -4.41 N	54.00 5.62 0.00 N	67.99 7.04 -2.70 N	60.28 6.26 -2.27 N	75.06 7.99 0.00 N	64.27 6.62 0.00 N	59.33 5.75 0.00 N	50.10 4.86 -0.12 N	53.74 5.10 -0.50 N	57.07 4.95 -1.05 N	54.91 4.22 0.00 N	
RAVENSWOOD_GT_9	48.23	40.39	27.99	40.66	46.84	38.58	46.96	46.64	51.40	53.91	55.39	68.30	74.45	59.54	54.00	67.99	60.28	75.06	64.27	59.33	50.10	53.74	57.07	54.91	

24257	3.52 0.01 N	2.49 0.11 N	1.48 0.00 N	2.14 0.00 N	2.48 0.00 N	2.01 0.00 N	2.76 0.00 N	3.35 0.00 N	4.46 0.00 N	5.25 0.00 N	5.66 0.00 N	6.90 -1.00 N	5.82 -19.25 N	5.66 -4.41 N	5.62 0.00 N	7.04 -2.70 N	6.26 -2.27 N	7.99 0.00 N	6.62 0.00 N	5.75 0.00 N	4.86 -0.12 N	5.10 -0.50 N	4.95 -1.05 N	4.22 0.00 N
RAVENSWOOD____1 23533	52.78 3.67 -4.40 N	41.82 2.63 -1.18 N	28.07 1.56 0.00 N	40.77 2.25 0.00 N	46.96 2.60 0.00 N	38.67 2.10 0.00 N	47.07 2.87 0.00 N	58.35 3.42 -11.63 N	134.02 4.55 -82.54 N	117.37 5.38 -63.33 N	85.58 5.81 -30.04 N	68.44 7.04 -1.00 N	74.54 5.91 -19.25 N	59.70 5.82 -4.41 N	54.16 5.77 0.00 N	68.17 7.22 -2.70 N	60.44 6.42 -2.27 N	75.21 8.14 0.00 N	64.42 6.77 0.00 N	76.83 5.93 -17.33 N	76.36 5.01 -26.23 N	93.03 5.26 -39.63 N	94.28 5.12 -38.09 N	86.39 4.44 -31.25 N
RAVENSWOOD____2 23534	52.69 3.59 -4.38 N	41.75 2.56 -1.17 N	28.02 1.52 0.00 N	40.70 2.18 0.00 N	46.88 2.52 0.00 N	38.61 2.04 0.00 N	46.99 2.79 0.00 N	58.24 3.31 -11.63 N	133.84 4.37 -82.54 N	117.14 5.15 -63.33 N	85.33 5.56 -30.04 N	68.06 6.67 -1.00 N	74.19 5.56 -19.25 N	59.33 5.45 -4.41 N	53.85 5.46 0.00 N	67.78 6.82 -2.70 N	60.11 6.08 -2.27 N	74.69 7.61 0.00 N	64.00 6.36 0.00 N	76.56 5.66 -17.33 N	76.22 4.86 -26.23 N	92.93 5.16 -39.63 N	94.17 5.01 -38.09 N	86.29 4.34 -31.25 N
RAVENSWOOD____3 23535	48.47 3.54 -0.21 N	40.51 2.50 0.00 N	27.99 1.49 0.00 N	40.67 2.15 0.00 N	46.85 2.48 0.00 N	38.58 2.01 0.00 N	46.98 2.77 0.00 N	46.64 3.35 0.00 N	51.41 4.48 0.00 N	53.92 5.27 0.00 N	55.40 5.67 0.00 N	68.31 6.91 -1.00 N	74.46 5.83 -19.25 N	59.55 5.67 -4.41 N	54.01 5.63 0.00 N	68.02 7.06 -2.70 N	60.29 6.26 -2.27 N	75.07 8.00 0.00 N	64.27 6.62 0.00 N	59.36 5.78 0.00 N	49.98 4.86 0.00 N	53.25 5.11 0.00 N	56.03 4.96 0.00 N	54.93 4.24 0.00 N
RAVENSWOOD____4 23820	52.29 3.65 -3.92 N	41.57 2.61 -0.95 N	28.06 1.56 0.00 N	40.75 2.23 0.00 N	46.94 2.58 0.00 N	38.66 2.10 0.00 N	47.06 2.85 0.00 N	58.34 3.41 -11.63 N	134.00 4.52 -82.54 N	117.34 5.35 -63.33 N	85.56 5.78 -30.04 N	68.42 7.02 -1.00 N	74.52 5.88 -19.25 N	59.66 5.78 -4.41 N	54.13 5.74 0.00 N	68.14 7.18 -2.70 N	60.40 6.38 -2.27 N	75.16 8.09 0.00 N	64.37 6.72 0.00 N	76.80 5.90 -17.33 N	75.32 4.99 -25.22 N	88.72 5.23 -35.35 N	85.35 5.10 -29.19 N	86.36 4.42 -31.25 N
RCPL_TRUST____DRP 24196	48.50 3.57 -0.21 N	40.54 2.53 0.00 N	28.00 1.50 0.00 N	40.69 2.18 0.00 N	46.87 2.50 0.00 N	38.61 2.04 0.00 N	47.01 2.81 0.00 N	46.70 3.40 0.00 N	51.48 4.54 0.00 N	54.01 5.35 0.00 N	55.52 5.78 0.00 N	68.49 7.09 -1.00 N	74.62 5.99 -19.25 N	59.72 5.84 -4.41 N	54.16 5.78 0.00 N	68.20 7.25 -2.70 N	60.44 6.42 -2.27 N	75.28 8.21 0.00 N	64.44 6.79 0.00 N	59.46 5.89 0.00 N	50.05 4.93 0.00 N	53.30 5.16 0.00 N	56.07 5.00 0.00 N	54.96 4.26 0.00 N
RENSSELAER____COGEN 23796	46.68 1.70 -0.27 N	39.36 1.35 0.00 N	27.35 0.84 0.00 N	39.79 1.27 0.00 N	45.91 1.54 0.00 N	37.71 1.15 0.00 N	45.49 1.28 0.00 N	44.91 1.61 0.00 N	48.99 2.06 0.00 N	50.71 2.05 0.00 N	51.80 2.06 0.00 N	62.46 2.01 -0.05 N	52.07 1.70 -0.99 N	51.30 1.60 -0.23 N	49.96 1.57 0.00 N	60.30 1.90 -0.14 N	53.68 1.81 -0.12 N	69.62 2.55 0.00 N	59.87 2.22 0.00 N	55.52 1.95 0.00 N	46.95 1.84 0.00 N	49.93 1.78 0.00 N	52.68 1.62 0.00 N	52.13 1.44 0.00 N
REVERE_CPPR_DRP 24186	45.82 1.10 0.00 N	38.67 0.66 0.00 N	26.95 0.45 0.00 N	39.10 0.58 0.00 N	44.96 0.59 0.00 N	37.18 0.61 0.00 N	45.27 1.07 0.00 N	44.68 1.39 0.00 N	48.65 1.72 0.00 N	50.34 1.69 0.00 N	51.60 1.87 0.00 N	62.87 2.47 0.00 N	51.43 2.05 0.00 N	51.73 2.26 0.00 N	50.72 2.33 0.00 N	61.03 2.77 0.00 N	54.06 2.31 0.00 N	70.18 3.10 0.00 N	60.24 2.59 0.00 N	55.84 2.27 0.00 N	47.02 1.90 0.00 N	50.17 2.03 0.00 N	52.95 1.88 0.00 N	52.07 1.38 0.00 N
ROCHESTER_9_IC 23652	43.62 -1.13 -0.03 N	36.29 -1.72 0.00 N	25.37 -1.13 0.00 N	36.70 -1.82 0.00 N	42.25 -2.11 0.00 N	34.97 -1.60 0.00 N	42.29 -1.91 0.00 N	41.88 -1.42 0.00 N	45.87 -1.06 0.00 N	47.46 -1.20 0.00 N	48.93 -0.81 0.00 N	59.81 -0.59 0.00 N	48.91 -0.47 0.00 N	49.52 0.04 0.00 N	48.41 0.03 0.00 N	58.24 -0.01 0.00 N	51.32 -0.44 0.00 N	66.81 -0.27 0.00 N	57.77 0.11 0.00 N	53.77 0.19 0.00 N	45.08 -0.04 0.00 N	48.28 0.14 0.00 N	50.79 -0.28 0.00 N	49.86 -0.83 0.00 N
ROSETON____1 23587	47.68 2.75 -0.21 N	39.96 1.95 0.00 N	27.64 1.14 0.00 N	40.18 1.67 0.00 N	46.31 1.94 0.00 N	38.13 1.56 0.00 N	46.27 2.07 0.00 N	45.84 2.54 0.00 N	50.39 3.45 0.00 N	52.71 4.05 0.00 N	54.15 4.42 0.00 N	66.63 5.41 -0.82 N	69.80 4.59 -15.82 N	57.56 4.46 -3.62 N	52.79 4.41 0.00 N	65.99 5.52 -2.22 N	58.55 4.93 -1.87 N	73.44 6.37 0.00 N	62.95 5.30 0.00 N	58.19 4.61 0.00 N	49.01 3.89 0.00 N	52.12 3.98 0.00 N	54.89 3.82 0.00 N	53.92 3.23 0.00 N
ROSETON____2 23588	47.68 2.75 -0.21 N	39.96 1.95 0.00 N	27.64 1.14 0.00 N	40.18 1.67 0.00 N	46.31 1.94 0.00 N	38.13 1.56 0.00 N	46.27 2.07 0.00 N	45.84 2.54 0.00 N	50.39 3.45 0.00 N	52.71 4.05 0.00 N	54.15 4.42 0.00 N	66.63 5.41 -0.82 N	69.80 4.59 -15.82 N	57.56 4.46 -3.62 N	52.79 4.41 0.00 N	65.99 5.52 -2.22 N	58.55 4.93 -1.87 N	73.44 6.37 0.00 N	62.95 5.30 0.00 N	58.19 4.61 0.00 N	49.01 3.89 0.00 N	52.12 3.98 0.00 N	54.89 3.82 0.00 N	53.92 3.23 0.00 N
RUSSELL____1 23602	43.12 -1.63 -0.03 N	35.97 -2.04 0.00 N	25.21 -1.30 0.00 N	36.54 -1.97 0.00 N	42.11 -2.25 0.00 N	34.97 -1.60 0.00 N	42.25 -1.96 0.00 N	41.78 -1.51 0.00 N	46.12 -0.81 0.00 N	47.72 -0.93 0.00 N	49.20 -0.53 0.00 N	60.02 -0.38 0.00 N	49.11 -0.27 0.00 N	49.78 0.31 0.00 N	48.84 0.46 0.00 N	58.68 0.42 0.00 N	51.66 -0.09 0.00 N	67.17 0.10 0.00 N	57.93 0.28 0.00 N	53.80 0.23 0.00 N	45.21 0.09 0.00 N	48.46 0.31 0.00 N	50.79 -0.28 0.00 N	49.73 -0.96 0.00 N
RUSSELL____2 23532	43.12 -1.63 -0.03 N	35.97 -2.04 0.00 N	25.21 -1.30 0.00 N	36.54 -1.97 0.00 N	42.11 -2.25 0.00 N	34.97 -1.60 0.00 N	42.25 -1.96 0.00 N	41.78 -1.51 0.00 N	46.12 -0.81 0.00 N	47.72 -0.93 0.00 N	49.20 -0.53 0.00 N	60.02 -0.38 0.00 N	49.11 -0.27 0.00 N	49.78 0.31 0.00 N	48.84 0.46 0.00 N	58.68 0.42 0.00 N	51.66 -0.09 0.00 N	67.17 0.10 0.00 N	57.93 0.28 0.00 N	53.80 0.23 0.00 N	45.21 0.09 0.00 N	48.46 0.31 0.00 N	50.79 -0.28 0.00 N	49.73 -0.96 0.00 N
RUSSELL____3 23549	43.44 -1.30 -0.03 N	36.18 -1.83 0.00 N	25.31 -1.19 0.00 N	36.63 -1.89 0.00 N	42.19 -2.17 0.00 N	34.92 -1.65 0.00 N	42.19 -2.02 0.00 N	41.72 -1.58 0.00 N	45.76 -1.17 0.00 N	47.34 -1.31 0.00 N	48.79 -0.94 0.00 N	59.58 -0.82 0.00 N	48.76 -0.62 0.00 N	49.40 -0.07 0.00 N	48.36 -0.03 0.00 N	58.08 -0.17 0.00 N	51.20 -0.55 0.00 N	66.57 -0.50 0.00 N	57.54 -0.11 0.00 N	53.54 -0.04 0.00 N	44.92 -0.20 0.00 N	48.13 -0.01 0.00 N	50.59 -0.48 0.00 N	49.66 -1.03 0.00 N

RUSSELL___4 23556	43.12 -1.63 -0.03 N	35.96 -2.05 0.00 N	25.21 -1.30 0.00 N	36.54 -1.98 0.00 N	42.11 -2.25 0.00 N	34.97 -1.60 0.00 N	42.24 -1.96 0.00 N	41.77 -1.52 0.00 N	46.09 -0.84 0.00 N	47.70 -0.95 0.00 N	49.18 -0.55 0.00 N	60.00 -0.40 0.00 N	49.09 -0.29 0.00 N	49.75 0.27 0.00 N	48.81 0.43 0.00 N	58.65 0.39 0.00 N	51.63 -0.12 0.00 N	67.14 0.07 0.00 N	57.90 0.25 0.00 N	53.79 0.21 0.00 N	45.19 0.07 0.00 N	48.45 0.30 0.00 N	50.76 -0.31 0.00 N	49.70 -0.98 0.00 N
RUSSELL___STATION 23914	43.44 -1.30 -0.03 N	36.18 -1.83 0.00 N	25.31 -1.19 0.00 N	36.63 -1.89 0.00 N	42.19 -2.17 0.00 N	34.92 -1.65 0.00 N	42.19 -2.02 0.00 N	41.72 -1.58 0.00 N	45.76 -1.17 0.00 N	47.34 -1.31 0.00 N	48.79 -0.94 0.00 N	59.58 -0.82 0.00 N	48.76 -0.62 0.00 N	49.40 -0.07 0.00 N	48.36 -0.03 0.00 N	58.08 -0.17 0.00 N	51.20 -0.55 0.00 N	66.57 -0.50 0.00 N	57.54 -0.11 0.00 N	53.54 -0.04 0.00 N	44.92 -0.20 0.00 N	48.13 -0.01 0.00 N	50.59 -0.48 0.00 N	49.66 -1.03 0.00 N
S SALMON___HYD 24043	43.96 -0.78 -0.01 N	37.17 -0.84 0.00 N	25.91 -0.60 0.00 N	37.61 -0.91 0.00 N	43.29 -1.07 0.00 N	35.80 -0.77 0.00 N	43.41 -0.79 0.00 N	42.75 -0.54 0.00 N	46.40 -0.54 0.00 N	47.90 -0.76 0.00 N	49.08 -0.66 0.00 N	59.68 -0.72 0.00 N	48.88 -0.50 0.00 N	49.15 -0.32 0.00 N	48.15 -0.24 0.00 N	57.98 -0.28 0.00 N	51.41 -0.34 0.00 N	66.61 -0.46 0.00 N	57.31 -0.35 0.00 N	53.19 -0.39 0.00 N	44.75 -0.37 0.00 N	47.81 -0.33 0.00 N	50.69 -0.38 0.00 N	50.12 -0.57 0.00 N
SELKIRK___II 23799	46.07 1.09 -0.26 N	38.82 0.81 0.00 N	26.96 0.46 0.00 N	39.22 0.70 0.00 N	45.23 0.87 0.00 N	37.17 0.60 0.00 N	44.85 0.65 0.00 N	44.27 0.97 0.00 N	48.34 1.41 0.00 N	50.18 1.53 0.00 N	51.40 1.66 0.00 N	62.13 1.74 0.00 N	50.86 1.48 0.00 N	50.86 1.38 0.00 N	49.74 1.35 0.00 N	59.93 1.67 0.00 N	53.35 1.59 0.00 N	69.27 2.20 0.00 N	59.54 1.89 0.00 N	55.13 1.55 0.00 N	46.52 1.40 0.00 N	49.49 1.35 0.00 N	52.27 1.21 0.00 N	51.63 0.94 0.00 N
SELKIRK___I 23801	46.34 1.36 -0.26 N	39.02 1.01 0.00 N	27.08 0.58 0.00 N	39.38 0.87 0.00 N	45.41 1.05 0.00 N	37.32 0.76 0.00 N	44.99 0.79 0.00 N	44.44 1.14 0.00 N	48.53 1.60 0.00 N	50.51 1.85 0.00 N	51.76 2.02 0.00 N	62.66 2.26 0.00 N	51.28 1.90 0.00 N	51.28 1.81 0.00 N	50.19 1.80 0.00 N	60.49 2.23 0.00 N	53.83 2.07 0.00 N	69.88 2.81 0.00 N	60.02 2.37 0.00 N	55.55 1.97 0.00 N	46.86 1.74 0.00 N	49.87 1.73 0.00 N	52.62 1.55 0.00 N	51.92 1.23 0.00 N
SENECA OSWGO___HYD 24041	44.05 -0.68 -0.02 N	37.21 -0.80 0.00 N	25.92 -0.58 0.00 N	37.64 -0.88 0.00 N	43.35 -1.02 0.00 N	35.80 -0.77 0.00 N	43.36 -0.85 0.00 N	42.66 -0.64 0.00 N	46.32 -0.62 0.00 N	47.88 -0.78 0.00 N	49.13 -0.61 0.00 N	59.67 -0.72 0.00 N	48.89 -0.49 0.00 N	49.15 -0.33 0.00 N	48.13 -0.25 0.00 N	57.91 -0.34 0.00 N	51.35 -0.41 0.00 N	66.51 -0.56 0.00 N	57.30 -0.35 0.00 N	53.20 -0.38 0.00 N	44.76 -0.36 0.00 N	47.78 -0.36 0.00 N	50.73 -0.34 0.00 N	50.15 -0.54 0.00 N
SENECA___ENERGY 23797	43.47 -1.28 -0.03 N	36.58 -1.43 0.00 N	25.56 -0.95 0.00 N	37.04 -1.49 0.00 N	42.55 -1.81 0.00 N	35.25 -1.32 0.00 N	42.65 -1.55 0.00 N	42.10 -1.19 0.00 N	45.83 -1.10 0.00 N	47.40 -1.26 0.00 N	48.77 -0.96 0.00 N	59.39 -1.01 0.00 N	48.57 -0.81 0.00 N	49.02 -0.46 0.00 N	48.05 -0.34 0.00 N	57.82 -0.43 0.00 N	51.05 -0.70 0.00 N	66.33 -0.74 0.00 N	57.03 -0.62 0.00 N	52.94 -0.64 0.00 N	44.57 -0.55 0.00 N	47.58 -0.57 0.00 N	50.32 -0.75 0.00 N	49.46 -1.23 0.00 N
SHOEMAKER___GT 23640	47.39 2.48 -0.19 N	39.71 1.70 0.00 N	27.48 0.98 0.00 N	39.95 1.43 0.00 N	46.02 1.66 0.00 N	37.91 1.34 0.00 N	46.07 1.87 0.00 N	45.61 2.32 0.00 N	50.10 3.17 0.00 N	52.39 3.73 0.00 N	53.82 4.09 0.00 N	66.25 5.08 -0.78 N	68.61 4.33 -14.90 N	57.12 4.24 -3.41 N	52.60 4.22 0.00 N	65.64 5.30 -2.09 N	58.22 4.71 -1.76 N	73.15 6.08 0.00 N	62.68 5.03 0.00 N	57.97 4.39 0.00 N	48.78 3.66 0.00 N	51.87 3.73 0.00 N	54.63 3.56 0.00 N	53.66 2.96 0.00 N
SHOREHAM_IC_1 23715	77.02 5.35 -26.96 N	69.31 4.23 -27.07 N	76.55 2.48 -47.57 N	75.81 3.60 -33.68 N	75.84 4.17 -27.30 N	75.54 3.53 -35.44 N	77.40 4.61 -28.59 N	80.59 5.08 -32.21 N	79.97 6.65 -26.39 N	79.67 7.55 -23.47 N	82.29 7.92 -24.64 N	82.42 9.51 -12.51 N	83.42 7.96 -26.08 N	86.44 7.94 -29.02 N	84.85 7.73 -28.74 N	101.27 9.62 -33.39 N	87.99 8.57 -27.66 N	86.26 11.06 -8.13 N	82.37 8.84 -15.89 N	76.02 6.18 -16.26 N	77.98 5.58 -27.29 N	109.35 5.85 -55.36 N	85.96 5.86 -29.03 N	76.51 5.05 -20.77 N
SHOREHAM_IC_2 23716	77.02 5.35 -26.96 N	69.31 4.23 -27.07 N	76.55 2.48 -47.57 N	75.81 3.60 -33.68 N	75.84 4.17 -27.30 N	75.54 3.53 -35.44 N	77.40 4.61 -28.59 N	80.59 5.08 -32.21 N	79.97 6.65 -26.39 N	79.67 7.55 -23.47 N	82.29 7.92 -24.64 N	82.42 9.51 -12.51 N	83.42 7.96 -26.08 N	86.44 7.94 -29.02 N	84.85 7.73 -28.74 N	101.27 9.62 -33.39 N	87.99 8.57 -27.66 N	86.26 11.06 -8.13 N	82.37 8.84 -15.89 N	76.02 6.18 -16.26 N	77.98 5.58 -27.29 N	109.35 5.85 -55.36 N	85.96 5.86 -29.03 N	76.51 5.05 -20.77 N
SISSONVILLE___ 23735	42.71 -2.01 0.00 N	37.26 -0.75 0.00 N	26.16 -0.35 0.00 N	38.07 -0.45 0.00 N	43.79 -0.57 0.00 N	36.16 -0.41 0.00 N	43.52 -0.68 0.00 N	42.12 -1.17 0.00 N	45.17 -1.76 0.00 N	46.24 -2.42 0.00 N	46.69 -3.04 0.00 N	56.65 -3.75 0.00 N	46.15 -3.23 0.00 N	46.14 -3.33 0.00 N	44.98 -3.41 0.00 N	54.05 -4.21 0.00 N	48.15 -3.60 0.00 N	62.38 -4.69 0.00 N	53.45 -4.21 0.00 N	49.98 -3.59 0.00 N	42.09 -3.03 0.00 N	45.13 -3.02 0.00 N	48.11 -2.96 0.00 N	48.68 -2.02 0.00 N
SITHE_IND_GS1 24169	43.50 -1.23 -0.01 N	36.77 -1.24 0.00 N	25.63 -0.87 0.00 N	37.21 -1.30 0.00 N	42.86 -1.51 0.00 N	35.37 -1.20 0.00 N	42.76 -1.44 0.00 N	41.97 -1.33 0.00 N	45.42 -1.51 0.00 N	46.93 -1.73 0.00 N	48.09 -1.64 0.00 N	58.37 -2.02 0.00 N	47.85 -1.53 0.00 N	48.05 -1.43 0.00 N	47.02 -1.36 0.00 N	56.52 -1.73 0.00 N	50.19 -1.57 0.00 N	64.99 -2.08 0.00 N	56.01 -1.64 0.00 N	52.06 -1.52 0.00 N	43.82 -1.30 0.00 N	46.79 -1.35 0.00 N	49.79 -1.28 0.00 N	49.36 -1.33 0.00 N
SITHE_IND_GS2 24170	43.50 -1.23 -0.01 N	36.77 -1.24 0.00 N	25.63 -0.87 0.00 N	37.21 -1.30 0.00 N	42.86 -1.51 0.00 N	35.37 -1.20 0.00 N	42.76 -1.44 0.00 N	41.97 -1.33 0.00 N	45.42 -1.51 0.00 N	46.93 -1.73 0.00 N	48.09 -1.64 0.00 N	58.37 -2.02 0.00 N	47.85 -1.53 0.00 N	48.05 -1.43 0.00 N	47.02 -1.36 0.00 N	56.52 -1.73 0.00 N	50.19 -1.57 0.00 N	64.99 -2.08 0.00 N	56.01 -1.64 0.00 N	52.06 -1.52 0.00 N	43.82 -1.30 0.00 N	46.79 -1.35 0.00 N	49.79 -1.28 0.00 N	49.36 -1.33 0.00 N
SITHE_IND_GS3 24171	43.50 -1.23 -0.01 N	36.77 -1.24 0.00 N	25.63 -0.87 0.00 N	37.21 -1.30 0.00 N	42.86 -1.51 0.00 N	35.37 -1.20 0.00 N	42.76 -1.44 0.00 N	41.97 -1.33 0.00 N	45.42 -1.51 0.00 N	46.93 -1.73 0.00 N	48.09 -1.64 0.00 N	58.37 -2.02 0.00 N	47.85 -1.53 0.00 N	48.05 -1.43 0.00 N	47.02 -1.36 0.00 N	56.52 -1.73 0.00 N	50.19 -1.57 0.00 N	64.99 -2.08 0.00 N	56.01 -1.64 0.00 N	52.06 -1.52 0.00 N	43.82 -1.30 0.00 N	46.79 -1.35 0.00 N	49.79 -1.28 0.00 N	49.36 -1.33 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	N	N
SITHE_IND_GS4 24172	43.50 -1.23 -0.01 N	36.77 -1.24 0.00 N	25.63 -0.87 0.00 N	37.21 -1.30 0.00 N	42.86 -1.51 0.00 N	35.37 -1.20 0.00 N	42.76 -1.44 0.00 N	41.97 -1.33 0.00 N	45.42 -1.51 0.00 N	46.93 -1.73 0.00 N	48.09 -1.64 0.00 N	58.37 -2.02 0.00 N	47.85 -1.53 0.00 N	48.05 -1.43 0.00 N	47.02 -1.36 0.00 N	56.52 -1.73 0.00 N	50.19 -1.57 0.00 N	64.99 -2.08 0.00 N	56.01 -1.64 0.00 N	52.06 -1.52 0.00 N	43.82 -1.30 0.00 N	46.79 -1.35 0.00 N	49.79 -1.28 0.00 N	49.36 -1.33 0.00 N	
SITHE__BATAVIA 24024	42.60 -2.15 -0.03 N	35.23 -2.78 0.00 N	24.69 -1.81 0.00 N	35.71 -2.81 0.00 N	41.12 -3.25 0.00 N	34.01 -2.55 0.00 N	40.99 -3.21 0.00 N	40.63 -2.67 0.00 N	44.53 -2.41 0.00 N	45.98 -2.68 0.00 N	47.52 -2.21 0.00 N	58.29 -2.11 0.00 N	47.58 -1.80 0.00 N	48.25 -1.22 0.00 N	46.97 -1.42 0.00 N	56.65 -1.61 0.00 N	49.75 -2.00 0.00 N	64.95 -2.12 0.00 N	56.42 -1.23 0.00 N	52.69 -0.89 0.00 N	44.11 -1.01 0.00 N	47.24 -0.90 0.00 N	49.56 -1.51 0.00 N	48.71 -1.98 0.00 N	
SITHE__INDEPEND 23800	43.50 -1.23 -0.01 N	36.77 -1.24 0.00 N	25.63 -0.87 0.00 N	37.21 -1.30 0.00 N	42.86 -1.51 0.00 N	35.37 -1.20 0.00 N	42.76 -1.44 0.00 N	41.97 -1.33 0.00 N	45.42 -1.51 0.00 N	46.93 -1.73 0.00 N	48.09 -1.64 0.00 N	58.37 -2.02 0.00 N	47.85 -1.53 0.00 N	48.05 -1.43 0.00 N	47.02 -1.36 0.00 N	56.52 -1.73 0.00 N	50.19 -1.57 0.00 N	64.99 -2.08 0.00 N	56.01 -1.64 0.00 N	52.06 -1.52 0.00 N	43.82 -1.30 0.00 N	46.79 -1.35 0.00 N	49.79 -1.28 0.00 N	49.36 -1.33 0.00 N	
SITHE__MASSENA 23902	43.99 -0.73 0.00 N	38.00 -0.01 0.00 N	26.64 0.14 0.00 N	38.77 0.26 0.00 N	44.62 0.25 0.00 N	36.83 0.26 0.00 N	44.50 0.30 0.00 N	43.11 -0.19 0.00 N	46.30 -0.63 0.00 N	47.77 -0.89 0.00 N	48.43 -1.30 0.00 N	58.84 -1.56 0.00 N	47.89 -1.48 0.00 N	47.88 -1.59 0.00 N	46.69 -1.70 0.00 N	56.16 -2.10 0.00 N	49.95 -1.80 0.00 N	64.71 -2.36 0.00 N	55.40 -2.25 0.00 N	51.83 -1.75 0.00 N	43.63 -1.49 0.00 N	46.73 -1.41 0.00 N	49.80 -1.27 0.00 N	50.00 -0.69 0.00 N	
SITHE__OGDNSBRG 24021	44.24 -0.48 0.00 N	38.36 0.35 0.00 N	26.92 0.41 0.00 N	39.17 0.65 0.00 N	45.08 0.71 0.00 N	37.25 0.68 0.00 N	45.00 0.80 0.00 N	43.57 0.27 0.00 N	46.80 -0.13 0.00 N	48.18 -0.48 0.00 N	48.77 -0.97 0.00 N	59.29 -1.11 0.00 N	48.26 -1.13 0.00 N	48.27 -1.21 0.00 N	47.07 -1.31 0.00 N	56.62 -1.64 0.00 N	50.34 -1.41 0.00 N	65.25 -1.82 0.00 N	55.82 -1.83 0.00 N	52.22 -1.36 0.00 N	43.95 -1.17 0.00 N	47.13 -1.01 0.00 N	50.16 -0.90 0.00 N	50.41 -0.28 0.00 N	
SITHE__STERLING 23777	45.62 0.89 -0.01 N	38.47 0.46 0.00 N	26.82 0.31 0.00 N	38.90 0.38 0.00 N	44.75 0.39 0.00 N	36.99 0.42 0.00 N	45.02 0.82 0.00 N	44.39 1.10 0.00 N	48.30 1.37 0.00 N	49.96 1.31 0.00 N	51.25 1.51 0.00 N	62.41 2.01 0.00 N	51.06 1.68 0.00 N	51.36 1.88 0.00 N	50.34 1.95 0.00 N	60.56 2.30 0.00 N	53.64 1.89 0.00 N	69.63 2.56 0.00 N	59.80 2.16 0.00 N	55.47 1.89 0.00 N	46.69 1.58 0.00 N	49.83 1.68 0.00 N	52.61 1.54 0.00 N	51.78 1.09 0.00 N	
SOUTH CAIRO__GT 23612	48.00 3.05 -0.24 N	40.33 2.33 0.00 N	27.96 1.46 0.00 N	40.61 2.09 0.00 N	46.82 2.45 0.00 N	38.55 1.98 0.00 N	46.92 2.72 0.00 N	46.60 3.30 0.00 N	51.23 4.30 0.00 N	53.45 4.80 0.00 N	54.95 5.21 0.00 N	67.04 6.30 -0.35 N	61.33 5.29 -6.66 N	56.32 5.32 -1.52 N	53.73 5.35 0.00 N	65.81 6.62 -0.93 N	58.50 5.96 -0.78 N	74.95 7.88 0.00 N	64.19 6.54 0.00 N	59.01 5.43 0.00 N	49.57 4.45 0.00 N	52.69 4.55 0.00 N	55.39 4.32 0.00 N	54.29 3.60 0.00 N	
SOUTH HAMPTN__IC 23720	77.39 5.71 -26.96 N	69.59 4.52 -27.07 N	76.75 2.68 -47.57 N	76.09 3.88 -33.68 N	76.15 4.48 -27.30 N	75.80 3.80 -35.44 N	77.77 4.97 -28.59 N	81.00 5.49 -32.21 N	80.46 7.13 -26.39 N	80.21 8.09 -23.47 N	82.91 8.53 -24.64 N	83.25 10.34 -12.51 N	84.11 8.65 -26.08 N	87.15 8.66 -29.02 N	85.57 8.44 -28.74 N	102.16 10.50 -33.39 N	88.76 9.35 -27.66 N	87.25 12.05 -8.13 N	83.20 9.66 -15.89 N	76.98 7.14 -16.26 N	78.76 6.35 -27.29 N	110.14 6.64 -55.36 N	86.74 6.64 -29.03 N	77.18 5.72 -20.77 N	
SOUTHOLD__IC 23719	78.24 6.56 -26.96 N	70.35 5.27 -27.07 N	77.27 3.20 -47.57 N	76.82 4.62 -33.68 N	76.99 5.32 -27.30 N	76.50 4.50 -35.44 N	78.68 5.89 -28.59 N	82.03 6.53 -32.21 N	81.74 8.42 -26.39 N	81.61 9.49 -23.47 N	84.48 10.11 -24.64 N	85.28 12.37 -12.51 N	85.82 10.36 -26.08 N	88.92 10.43 -29.02 N	87.34 10.21 -28.74 N	104.33 12.69 -33.39 N	90.66 11.25 -27.66 N	89.73 14.52 -8.13 N	85.22 11.68 -15.89 N	78.75 8.91 -16.26 N	80.21 7.80 -27.29 N	111.68 8.18 -55.36 N	88.18 8.08 -29.03 N	78.42 6.97 -20.77 N	
ST LAWRENCE____ 23600	43.80 -0.92 0.00 N	37.72 -0.29 0.00 N	26.44 -0.07 0.00 N	38.46 -0.06 0.00 N	44.28 -0.09 0.00 N	36.53 -0.04 0.00 N	44.14 -0.06 0.00 N	42.78 -0.52 0.00 N	45.94 -0.99 0.00 N	47.48 -1.18 0.00 N	48.18 -1.55 0.00 N	58.60 -1.80 0.00 N	47.71 -1.67 0.00 N	47.67 -1.81 0.00 N	46.48 -1.90 0.00 N	55.92 -2.34 0.00 N	49.73 -2.02 0.00 N	64.42 -2.66 0.00 N	55.17 -2.48 0.00 N	51.55 -2.03 0.00 N	43.39 -1.73 0.00 N	46.46 -1.68 0.00 N	49.53 -1.54 0.00 N	49.68 -1.01 0.00 N	
STATION 5_MISC_HYD 23604	43.56 -1.18 -0.03 N	36.20 -1.81 0.00 N	25.31 -1.20 0.00 N	36.63 -1.89 0.00 N	42.22 -2.15 0.00 N	35.08 -1.49 0.00 N	42.65 -1.56 0.00 N	42.50 -0.80 0.00 N	46.96 0.03 0.00 N	48.77 0.11 0.00 N	50.51 0.78 0.00 N	61.75 1.36 0.00 N	50.38 1.00 0.00 N	51.11 1.64 0.00 N	50.16 1.78 0.00 N	60.25 1.99 0.00 N	52.97 1.21 0.00 N	68.89 1.82 0.00 N	59.29 1.64 0.00 N	55.03 1.45 0.00 N	46.17 1.05 0.00 N	49.56 1.42 0.00 N	51.73 0.66 0.00 N	50.25 -0.44 0.00 N	
STURGEON_POOL_HYD 23609	48.06 3.12 -0.22 N	40.25 2.25 0.00 N	27.86 1.36 0.00 N	40.46 1.94 0.00 N	46.59 2.23 0.00 N	38.37 1.80 0.00 N	46.57 2.36 0.00 N	46.16 2.87 0.00 N	50.82 3.89 0.00 N	53.24 4.58 0.00 N	54.76 5.03 0.00 N	67.12 6.25 -0.47 N	63.73 5.32 -9.03 N	56.77 5.23 -2.07 N	53.49 5.11 0.00 N	65.91 6.38 -1.27 N	58.52 5.70 -1.07 N	74.42 7.35 0.00 N	63.73 6.08 0.00 N	58.93 5.35 0.00 N	49.63 4.51 0.00 N	52.91 4.77 0.00 N	55.61 4.55 0.00 N	54.48 3.79 0.00 N	
SYRACUSE__POWER 24017	44.36 -0.38 -0.02 N	37.42 -0.59 0.00 N	26.09 -0.41 0.00 N	37.87 -0.65 0.00 N	43.57 -0.79 0.00 N	36.00 -0.57 0.00 N	43.63 -0.57 0.00 N	42.94 -0.36 0.00 N	46.62 -0.32 0.00 N	48.19 -0.46 0.00 N	49.40 -0.33 0.00 N	60.04 -0.35 0.00 N	49.18 -0.20 0.00 N	49.43 -0.04 0.00 N	48.43 0.05 0.00 N	58.27 0.01 0.00 N	51.64 -0.12 0.00 N	66.90 -0.17 0.00 N	57.59 -0.06 0.00 N	53.45 -0.12 0.00 N	44.98 -0.14 0.00 N	48.02 -0.12 0.00 N	50.99 -0.08 0.00 N	50.34 -0.35 0.00 N	
Stony__Brook	76.60	69.04	76.34	75.48	75.44	75.22	76.95	80.04	79.20	78.87	81.48	81.49	82.51	85.52	83.93	100.14	86.99	84.96	81.31	75.91	77.90	109.17	86.12	76.79	

24151	4.92 -26.96 N	3.97 -27.07 N	2.26 -47.57 N	3.27 -33.68 N	3.78 -27.30 N	3.22 -35.44 N	4.16 -28.59 N	4.53 -32.21 N	5.88 -26.39 N	6.75 -23.47 N	7.11 -24.64 N	8.58 -12.51 N	7.05 -26.08 N	7.02 -29.02 N	6.80 -28.74 N	8.49 -33.39 N	7.58 -27.66 N	9.76 -8.13 N	7.77 -15.89 N	6.07 -16.26 N	5.50 -27.29 N	5.67 -55.36 N	6.02 -29.03 N	5.29 -20.81 N
UNION___PROCESSING_DRP 323587	43.06 -1.69 -0.03 N	35.86 -2.15 0.00 N	25.07 -1.43 0.00 N	36.28 -2.24 0.00 N	41.77 -2.60 0.00 N	34.56 -2.01 0.00 N	41.75 -2.46 0.00 N	41.28 -2.02 0.00 N	45.17 -1.77 0.00 N	46.68 -1.98 0.00 N	48.06 -1.67 0.00 N	58.73 -1.67 0.00 N	48.01 -1.38 0.00 N	48.56 -0.91 0.00 N	47.45 -0.93 0.00 N	57.13 -1.13 0.00 N	50.36 -1.40 0.00 N	65.55 -1.52 0.00 N	56.74 -0.91 0.00 N	52.83 -0.74 0.00 N	44.30 -0.82 0.00 N	47.43 -0.71 0.00 N	49.97 -1.10 0.00 N	49.17 -1.52 0.00 N
UPPER HUDSON___HYD 24058	46.17 1.18 -0.27 N	38.88 0.87 0.00 N	26.86 0.36 0.00 N	39.14 0.62 0.00 N	45.29 0.92 0.00 N	37.19 0.61 0.00 N	44.86 0.65 0.00 N	44.72 1.42 0.00 N	49.00 2.07 0.00 N	50.81 2.15 0.00 N	52.27 2.54 0.00 N	63.09 2.61 -0.09 N	53.26 2.23 -1.65 N	51.85 2.00 -0.38 N	50.31 1.93 0.00 N	60.70 2.21 -0.23 N	54.08 2.13 -0.19 N	70.30 3.23 0.00 N	60.60 2.95 0.00 N	56.40 2.82 0.00 N	47.51 2.39 0.00 N	50.47 2.33 0.00 N	53.24 2.17 0.00 N	52.21 1.52 0.00 N
UPPER RAQUET___HYD 24056	42.71 -2.01 0.00 N	37.26 -0.75 0.00 N	26.16 -0.35 0.00 N	38.07 -0.45 0.00 N	43.79 -0.57 0.00 N	36.16 -0.41 0.00 N	43.52 -0.68 0.00 N	42.12 -1.17 0.00 N	45.17 -1.76 0.00 N	46.24 -2.42 0.00 N	46.69 -3.04 0.00 N	56.65 -3.75 0.00 N	46.15 -3.23 0.00 N	46.14 -3.33 0.00 N	44.98 -3.41 0.00 N	54.05 -4.21 0.00 N	48.15 -3.60 0.00 N	62.38 -4.69 0.00 N	53.45 -4.21 0.00 N	49.98 -3.59 0.00 N	42.09 -3.03 0.00 N	45.13 -3.02 0.00 N	48.11 -2.96 0.00 N	48.68 -2.02 0.00 N
VISCHER___FERRY HYD 24020	46.76 1.77 -0.27 N	39.39 1.38 0.00 N	27.34 0.84 0.00 N	39.82 1.30 0.00 N	45.98 1.61 0.00 N	37.75 1.18 0.00 N	45.46 1.26 0.00 N	45.04 1.74 0.00 N	49.27 2.34 0.00 N	51.07 2.41 0.00 N	52.35 2.62 0.00 N	63.17 2.71 -0.06 N	52.82 2.31 -1.12 N	51.92 2.20 -0.26 N	50.53 2.15 0.00 N	60.93 2.51 -0.16 N	54.22 2.33 -0.13 N	70.45 3.38 0.00 N	60.64 2.98 0.00 N	56.17 2.59 0.00 N	47.44 2.32 0.00 N	50.41 2.27 0.00 N	53.22 2.15 0.00 N	52.46 1.77 0.00 N
WADING RIVER_IC_1 23522	76.83 5.17 -26.95 N	69.12 4.06 -27.06 N	76.45 2.37 -47.57 N	75.65 3.45 -33.68 N	75.66 4.00 -27.30 N	75.38 3.38 -35.44 N	77.21 4.41 -28.59 N	80.38 4.87 -32.21 N	79.70 6.38 -26.39 N	79.38 7.26 -23.47 N	81.97 7.60 -24.64 N	82.00 9.09 -12.51 N	83.05 7.59 -26.08 N	86.07 7.57 -29.02 N	84.48 7.36 -28.74 N	100.82 9.17 -33.39 N	87.60 8.18 -27.66 N	85.73 10.53 -8.13 N	81.95 8.41 -15.89 N	75.74 5.90 -16.26 N	77.75 5.34 -27.29 N	109.11 5.61 -55.36 N	85.74 5.64 -29.03 N	76.31 4.86 -20.77 N
WADING RIVER_IC_2 23547	76.83 5.17 -26.95 N	69.12 4.06 -27.06 N	76.45 2.37 -47.57 N	75.65 3.45 -33.68 N	75.66 4.00 -27.30 N	75.38 3.38 -35.44 N	77.21 4.41 -28.59 N	80.38 4.87 -32.21 N	79.70 6.38 -26.39 N	79.38 7.26 -23.47 N	81.97 7.60 -24.64 N	82.00 9.09 -12.51 N	83.05 7.59 -26.08 N	86.07 7.57 -29.02 N	84.48 7.36 -28.74 N	100.82 9.17 -33.39 N	87.60 8.18 -27.66 N	85.73 10.53 -8.13 N	81.95 8.41 -15.89 N	75.74 5.90 -16.26 N	77.75 5.34 -27.29 N	109.11 5.61 -55.36 N	85.74 5.64 -29.03 N	76.31 4.86 -20.77 N
WADING RIVER_IC_3 23601	76.83 5.17 -26.95 N	69.12 4.06 -27.06 N	76.45 2.37 -47.57 N	75.65 3.45 -33.68 N	75.66 4.00 -27.30 N	75.38 3.38 -35.44 N	77.21 4.41 -28.59 N	80.38 4.87 -32.21 N	79.70 6.38 -26.39 N	79.38 7.26 -23.47 N	81.97 7.60 -24.64 N	82.00 9.09 -12.51 N	83.05 7.59 -26.08 N	86.07 7.57 -29.02 N	84.48 7.36 -28.74 N	100.82 9.17 -33.39 N	87.60 8.18 -27.66 N	85.73 10.53 -8.13 N	81.95 8.41 -15.89 N	75.74 5.90 -16.26 N	77.75 5.34 -27.29 N	109.11 5.61 -55.36 N	85.74 5.64 -29.03 N	76.31 4.86 -20.77 N
WALDEN___HYDRO 24148	47.97 3.05 -0.21 N	40.05 2.04 0.00 N	27.69 1.19 0.00 N	40.19 1.67 0.00 N	46.25 1.88 0.00 N	38.12 1.54 0.00 N	46.35 2.14 0.00 N	45.98 2.68 0.00 N	50.59 3.66 0.00 N	52.98 4.32 0.00 N	54.46 4.73 0.00 N	67.01 5.87 -0.74 N	68.58 5.03 -14.17 N	57.68 4.96 -3.25 N	53.33 4.95 0.00 N	66.47 6.23 -1.99 N	59.00 5.58 -1.67 N	74.25 7.18 0.00 N	63.58 5.93 0.00 N	58.72 5.14 0.00 N	49.43 4.31 0.00 N	52.53 4.39 0.00 N	55.22 4.16 0.00 N	54.17 3.48 0.00 N
WARRENSBURG____ 23737	46.22 1.23 -0.27 N	38.92 0.91 0.00 N	26.89 0.39 0.00 N	39.19 0.67 0.00 N	45.33 0.97 0.00 N	37.22 0.66 0.00 N	44.91 0.70 0.00 N	44.78 1.48 0.00 N	49.06 2.13 0.00 N	50.88 2.22 0.00 N	52.34 2.61 0.00 N	63.19 2.71 -0.09 N	53.36 2.33 -1.65 N	51.94 2.09 -0.38 N	50.40 2.02 0.00 N	60.80 2.31 -0.23 N	54.19 2.24 -0.19 N	70.42 3.35 0.00 N	60.70 3.05 0.00 N	56.49 2.91 0.00 N	47.58 2.46 0.00 N	50.56 2.42 0.00 N	53.31 2.24 0.00 N	52.28 1.59 0.00 N
WATERSIDE___6 8 9 23538	52.29 3.65 -3.92 N	41.57 2.61 -0.95 N	28.06 1.56 0.00 N	40.75 2.23 0.00 N	46.94 2.58 0.00 N	38.66 2.10 0.00 N	47.06 2.85 0.00 N	58.34 3.41 -11.63 N	134.00 4.52 -82.54 N	117.34 5.35 -63.33 N	85.56 5.78 -30.04 N	68.42 7.02 -1.00 N	74.52 5.88 -19.25 N	59.66 5.78 -4.41 N	54.13 5.74 0.00 N	68.14 7.18 -2.70 N	60.40 6.38 -2.27 N	75.16 8.09 0.00 N	64.37 6.72 0.00 N	76.80 5.90 -17.33 N	75.32 4.99 -25.22 N	88.72 5.23 -35.35 N	85.35 5.10 -29.19 N	86.36 4.42 -31.25 N
WEST BABYLON___IC 23714	77.40 5.01 -27.67 N	69.53 3.89 -27.63 N	76.37 2.29 -47.58 N	75.53 3.33 -33.68 N	75.53 3.86 -27.30 N	75.25 3.24 -35.44 N	77.28 4.25 -28.82 N	80.45 4.72 -32.44 N	79.79 6.18 -26.68 N	79.12 6.97 -23.50 N	82.05 7.42 -24.89 N	82.20 9.06 -12.74 N	83.16 7.62 -26.16 N	86.37 7.56 -29.33 N	85.05 7.34 -29.33 N	102.00 9.14 -34.60 N	88.14 8.16 -28.22 N	85.69 10.26 -8.36 N	82.24 8.40 -16.19 N	77.35 7.07 -16.71 N	79.12 6.15 -27.86 N	113.18 6.48 -58.56 N	86.94 6.47 -29.40 N	78.73 5.70 -22.34 N
WEST CANADA___HYD 24049	45.20 0.48 0.00 N	38.33 0.32 0.00 N	26.69 0.19 0.00 N	38.79 0.27 0.00 N	44.68 0.31 0.00 N	36.82 0.26 0.00 N	44.55 0.34 0.00 N	43.78 0.48 0.00 N	47.56 0.62 0.00 N	49.33 0.67 0.00 N	50.48 0.75 0.00 N	61.30 0.91 0.00 N	50.15 0.77 0.00 N	50.27 0.80 0.00 N	49.20 0.82 0.00 N	59.21 0.95 0.00 N	52.60 0.85 0.00 N	68.23 1.16 0.00 N	58.69 1.04 0.00 N	54.44 0.86 0.00 N	45.86 0.74 0.00 N	48.91 0.76 0.00 N	51.75 0.68 0.00 N	51.21 0.51 0.00 N
WESTERN_NY_WIND 24143	42.56 -2.19 -0.03 N	35.18 -2.82 0.00 N	24.66 -1.84 0.00 N	35.67 -2.85 0.00 N	41.08 -3.29 0.00 N	33.97 -2.60 0.00 N	40.94 -3.27 0.00 N	40.58 -2.72 0.00 N	44.47 -2.46 0.00 N	45.91 -2.74 0.00 N	47.46 -2.27 0.00 N	58.21 -2.19 0.00 N	47.53 -1.86 0.00 N	48.18 -1.30 0.00 N	46.90 -1.49 0.00 N	56.57 -1.69 0.00 N	49.67 -2.08 0.00 N	64.85 -2.22 0.00 N	56.35 -1.30 0.00 N	52.63 -0.95 0.00 N	44.06 -1.06 0.00 N	47.20 -0.94 0.00 N	49.49 -1.58 0.00 N	48.65 -2.04 0.00 N

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