

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/07/2013

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	15.65	41.00	41.93	37.31	25.25	16.71	20.14	21.87	23.77	45.41	39.32	39.04	37.87	37.78	28.78	37.00	34.49	36.00	46.99	76.29	53.20	67.16	47.38	34.65
24138	0.92	1.41	-1.05	2.06	1.65	0.68	1.58	1.60	1.72	3.97	3.45	3.44	2.89	3.20	2.65	3.54	3.14	2.83	2.36	2.18	5.25	6.39	4.40	2.94
	-3.71	-22.08	-55.66	-9.78	-3.24	-8.43	0.00	-2.09	-3.70	0.00	-0.78	0.00	-5.64	-3.97	-0.55	0.00	-1.24	-6.73	-22.87	-54.57	0.00	-0.17	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	15.66	41.02	41.93	37.33	25.26	16.72	20.16	21.88	23.78	45.46	39.35	39.08	37.91	37.82	28.81	37.06	34.54	36.05	47.02	76.33	53.28	67.27	47.46	34.70
24260	0.93	1.42	-1.05	2.08	1.67	0.69	1.60	1.62	1.74	4.01	3.48	3.48	2.93	3.24	2.69	3.59	3.19	2.87	2.39	2.20	5.33	6.50	4.48	2.99
	-3.71	-22.08	-55.67	-9.78	-3.24	-8.43	0.00	-2.09	-3.70	0.00	-0.78	0.00	-5.64	-3.97	-0.55	0.00	-1.24	-6.73	-22.87	-54.58	0.00	-0.17	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	15.66	41.02	41.93	37.33	25.26	16.72	20.16	21.88	23.78	45.46	39.35	39.08	37.91	37.82	28.81	37.06	34.54	36.05	47.02	76.33	53.28	67.27	47.46	34.70
24261	0.93	1.42	-1.05	2.08	1.67	0.69	1.60	1.62	1.74	4.01	3.48	3.48	2.93	3.24	2.69	3.59	3.19	2.87	2.39	2.20	5.33	6.50	4.48	2.99
	-3.71	-22.08	-55.67	-9.78	-3.24	-8.43	0.00	-2.09	-3.70	0.00	-0.78	0.00	-5.64	-3.97	-0.55	0.00	-1.24	-6.73	-22.87	-54.58	0.00	-0.17	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	17.04	48.30	58.97	40.73	26.64	19.42	20.48	22.94	25.39	46.62	40.52	39.97	40.25	39.54	29.41	37.42	35.26	38.56	54.47	93.45	53.51	67.64	47.67	34.87
24011	1.16	1.87	-1.24	2.46	2.05	0.78	1.92	2.03	2.20	5.17	4.41	4.37	3.52	3.73	3.12	3.95	3.52	3.29	2.72	2.35	5.57	6.82	4.69	3.17
	-4.87	-28.91	-72.89	-12.80	-4.24	-11.04	0.00	-2.74	-4.85	0.00	-1.03	0.00	-7.38	-5.20	-0.72	0.00	-1.63	-8.82	-29.99	-71.56	0.00	-0.22	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	17.12	48.06	57.37	40.79	26.90	19.31	20.86	23.35	25.73	47.56	41.22	40.71	40.75	40.16	29.95	38.21	36.02	39.02	54.36	92.41	54.32	68.72	48.33	35.25
23798	1.33	2.21	-1.39	2.77	2.39	0.89	2.30	2.49	2.63	6.11	5.12	5.11	4.18	4.46	3.67	4.74	4.32	3.93	3.21	2.74	6.37	7.90	5.35	3.54
	-4.77	-28.34	-71.45	-12.55	-4.16	-10.83	0.00	-2.69	-4.75	0.00	-1.01	0.00	-7.24	-5.09	-0.70	0.00	-1.60	-8.64	-29.39	-70.13	0.00	-0.22	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	17.04	48.30	58.97	40.73	26.64	19.42	20.48	22.94	25.39	46.62	40.52	39.97	40.25	39.54	29.41	37.42	35.26	38.56	54.47	93.45	53.51	67.64	47.67	34.87
24028	1.16	1.87	-1.24	2.46	2.05	0.78	1.92	2.03	2.20	5.17	4.41	4.37	3.52	3.73	3.12	3.95	3.52	3.29	2.72	2.35	5.57	6.82	4.69	3.17
	-4.87	-28.91	-72.89	-12.80	-4.24	-11.04	0.00	-2.74	-4.85	0.00	-1.03	0.00	-7.38	-5.20	-0.72	0.00	-1.63	-8.82	-29.99	-71.56	0.00	-0.22	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	16.73	47.31	57.45	40.00	26.22	19.05	20.17	22.61	24.90	45.56	39.54	39.04	39.39	38.71	28.78	36.74	34.66	37.67	53.18	91.25	52.27	66.15	46.60	34.23
23527	0.96	1.58	-1.00	2.04	1.73	0.67	1.61	1.76	1.83	4.12	3.45	3.44	2.84	3.03	2.50	3.28	2.96	2.61	2.15	1.88	4.33	5.33	3.63	2.52
	-4.75	-28.22	-71.13	-12.49	-4.14	-10.78	0.00	-2.68	-4.73	0.00	-1.00	0.00	-7.20	-5.07	-0.70	0.00	-1.59	-8.61	-29.26	-69.83	0.00	-0.22	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	16.36	46.57	57.50	39.27	25.57	18.81	19.28	21.59	23.80	42.99	37.40	36.90	37.59	36.85	27.28	34.78	32.86	36.03	51.75	89.86	49.67	62.89	44.33	32.83
24190	0.60	0.96	-0.65	1.35	1.09	0.48	0.72	0.75	0.74	1.54	1.31	1.30	1.08	1.19	1.00	1.32	1.16	1.01	0.83	0.74	1.73	2.07	1.36	1.12
	-4.73	-28.10	-70.84	-12.44	-4.12	-10.73	0.00	-2.67	-4.71	0.00	-1.00	0.00	-7.17	-5.05	-0.70	0.00	-1.58	-8.57	-29.16	-69.57	0.00	-0.22	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	16.36	46.57	57.50	39.27	25.57	18.81	19.28	21.59	23.80	42.99	37.40	36.90	37.59	36.85	27.28	34.78	32.86	36.03	51.75	89.86	49.67	62.89	44.33	32.83
23571	0.60	0.96	-0.65	1.35	1.09	0.48	0.72	0.75	0.74	1.54	1.31	1.30	1.08	1.19	1.00	1.32	1.16	1.01	0.83	0.74	1.73	2.07	1.36	1.12
	-4.73	-28.10	-70.84	-12.44	-4.12	-10.73	0.00	-2.67	-4.71	0.00	-1.00	0.00	-7.17	-5.05	-0.70	0.00	-1.58	-8.57	-29.16	-69.57	0.00	-0.22	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	16.36	46.57	57.50	39.27	25.57	18.81	19.28	21.59	23.80	42.99	37.40	36.90	37.59	36.85	27.28	34.78	32.86	36.03	51.75	89.86	49.67	62.89	44.33	32.83
23572	0.60	0.96	-0.65	1.35	1.09	0.48	0.72	0.75	0.74	1.54	1.31	1.30	1.08	1.19	1.00	1.32	1.16	1.01	0.83	0.74	1.73	2.07	1.36	1.12
	-4.73	-28.10	-70.84	-12.44	-4.12	-10.73	0.00	-2.67	-4.71	0.00	-1.00	0.00	-7.17	-5.05	-0.70	0.00	-1.58	-8.57	-29.16	-69.57	0.00	-0.22	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	16.36	46.57	57.50	39.27	25.57	18.81	19.28	21.59	23.80	42.99	37.40	36.90	37.59	36.85	27.28	34.78	32.86	36.03	51.75	89.86	49.67	62.89	44.33	32.83

23573	0.60 -4.73 N	0.96 -28.10 N	-0.65 -70.84 N	1.35 -12.44 N	1.09 -4.12 N	0.48 -10.73 N	0.72 0.00 N	0.75 -2.67 N	0.74 -4.71 N	1.54 0.00 N	1.31 -1.00 N	1.30 0.00 N	1.08 -7.17 N	1.19 -5.05 N	1.00 -0.70 N	1.32 0.00 N	1.16 -1.58 N	1.01 -8.57 N	0.83 -29.16 N	0.74 -69.57 N	1.73 0.00 N	2.07 -0.22 N	1.36 0.00 N	1.12 0.00 N
ALBANY____4 23574	16.36 0.60 -4.73 N	46.57 0.96 -28.10 N	57.50 -0.65 -70.84 N	39.27 1.35 -12.44 N	25.57 1.09 -4.12 N	18.81 0.48 -10.73 N	19.28 0.72 0.00 N	21.59 0.75 -2.67 N	23.80 0.74 -4.71 N	42.99 1.54 0.00 N	37.40 1.31 -1.00 N	36.90 1.30 0.00 N	37.59 1.08 -7.17 N	36.85 1.19 -5.05 N	27.28 1.00 -0.70 N	34.78 1.32 0.00 N	32.86 1.16 -1.58 N	36.03 1.01 -8.57 N	51.75 0.83 -29.16 N	89.86 0.74 -69.57 N	49.67 1.73 0.00 N	62.89 2.07 -0.22 N	44.33 1.36 0.00 N	32.83 1.12 0.00 N
ALBANY____LFGE 323615	16.54 0.70 -4.82 N	47.27 1.11 -28.64 N	58.77 -0.75 -72.20 N	39.70 1.55 -12.68 N	25.81 1.25 -4.20 N	19.07 0.54 -10.94 N	19.51 0.95 0.00 N	21.87 0.98 -2.71 N	24.14 1.00 -4.80 N	43.63 2.18 0.00 N	37.95 1.84 -1.02 N	37.45 1.85 0.00 N	38.18 1.53 -7.31 N	37.41 1.65 -5.15 N	27.67 1.38 -0.71 N	35.28 1.81 0.00 N	33.35 1.62 -1.61 N	36.59 1.41 -8.74 N	52.62 1.15 -29.71 N	91.48 1.03 -70.90 N	50.38 2.44 0.00 N	63.74 2.92 -0.22 N	44.92 1.94 0.00 N	33.23 1.52 0.00 N
ALCOA_RYNLDS____DRP 24188	10.66 -0.35 0.00 N	17.12 -0.39 0.00 N	-12.40 0.28 0.00 N	24.84 -0.63 0.00 N	19.90 -0.46 0.00 N	7.37 -0.23 0.00 N	18.08 -0.48 0.00 N	17.70 -0.56 -0.08 N	18.22 -0.63 -0.51 N	39.77 -1.68 0.00 N	33.64 -1.45 0.00 N	34.02 -1.58 0.00 N	28.09 -1.25 0.00 N	29.27 -1.35 0.00 N	24.57 -1.00 0.00 N	32.09 -1.48 -0.11 N	28.89 -1.23 0.00 N	25.32 -1.13 0.00 N	20.85 -0.92 0.00 N	18.64 -0.91 0.00 N	45.81 -2.14 0.00 N	58.18 -2.42 0.00 N	41.47 -1.51 0.00 N	30.74 -1.10 -0.13 N
ALLEGHENY____COGEN 23514	11.89 0.24 -0.64 N	21.49 0.20 -3.78 N	-3.12 0.02 -9.53 N	27.33 0.18 -1.68 N	20.96 0.05 -0.55 N	9.06 0.02 -1.44 N	18.93 0.37 0.00 N	18.96 0.43 -0.36 N	19.45 0.47 -0.63 N	42.79 1.34 0.00 N	36.27 1.05 -0.13 N	36.90 1.30 0.00 N	31.21 0.91 -0.97 N	31.96 0.67 -0.68 N	26.16 0.49 -0.09 N	34.20 0.74 0.00 N	30.87 0.54 -0.21 N	28.04 0.44 -1.15 N	26.03 0.34 -3.92 N	29.33 0.43 -9.35 N	49.27 1.33 0.00 N	62.45 1.82 -0.03 N	44.70 1.72 0.00 N	33.04 1.33 0.00 N
ALTONA_WT_PWR 323606	10.68 -0.34 0.00 N	17.05 -0.47 0.00 N	-12.39 0.29 0.00 N	24.47 -1.00 0.00 N	19.85 -0.50 0.00 N	7.25 -0.34 0.00 N	17.90 -0.66 0.00 N	13.64 -1.01 3.52 N	-3.77 -1.18 20.94 N	39.71 -1.74 0.00 N	33.30 -1.79 0.00 N	33.49 -2.11 0.00 N	27.58 -1.76 0.00 N	28.79 -1.82 0.00 N	24.10 -1.48 0.00 N	26.46 -2.30 4.70 N	28.15 -1.96 0.00 N	24.96 -1.49 0.00 N	20.60 -1.16 0.00 N	18.41 -1.14 0.00 N	45.25 -2.70 0.00 N	57.35 -3.25 0.00 N	40.72 -2.25 0.00 N	24.46 -1.84 5.41 N
AMERICAN_REF_FUEL 24010	11.28 -0.31 -0.57 N	20.20 -0.71 -3.40 N	-3.48 0.64 -8.57 N	25.91 -1.06 -1.50 N	19.91 -0.95 -0.50 N	8.53 -0.36 -1.30 N	18.10 -0.46 0.00 N	18.07 -0.43 -0.32 N	18.29 -0.63 -0.57 N	39.81 -1.64 0.00 N	33.75 -1.47 -0.12 N	34.40 -1.19 0.00 N	29.13 -1.08 -0.87 N	29.65 -1.57 -0.61 N	24.33 -1.32 -0.08 N	31.91 -1.55 0.00 N	28.80 -1.50 -0.19 N	25.92 -1.55 -1.03 N	23.88 -1.39 -3.51 N	26.60 -1.31 -8.36 N	45.00 -2.95 0.00 N	57.60 -3.03 -0.03 N	41.46 -1.51 0.00 N	30.99 -0.72 0.00 N
ARTHUR_KILL_GT_1 23520	15.70 0.97 -3.71 N	41.08 1.48 -22.08 N	41.88 -1.10 -55.67 N	37.39 2.15 -9.78 N	25.31 1.71 -3.24 N	16.78 0.75 -8.43 N	20.11 1.54 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.41 3.96 0.00 N	39.35 3.48 -0.78 N	39.03 3.43 0.00 N	37.89 2.91 -5.64 N	37.77 3.18 -3.97 N	28.76 2.63 -0.55 N	36.99 3.52 0.00 N	34.47 3.11 -1.24 N	35.99 2.82 -6.73 N	46.90 2.26 -22.87 N	76.20 2.08 -54.58 N	53.01 5.07 0.00 N	66.97 6.20 -0.17 N	47.27 4.30 0.00 N	34.67 2.96 0.00 N
ARTHUR_KILL_2 23512	15.70 0.97 -3.71 N	41.08 1.48 -22.08 N	41.88 -1.10 -55.67 N	37.39 2.15 -9.78 N	25.31 1.71 -3.24 N	16.78 0.75 -8.43 N	20.11 1.54 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.41 3.96 0.00 N	39.35 3.48 -0.78 N	39.03 3.43 0.00 N	37.89 2.91 -5.64 N	37.77 3.18 -3.97 N	28.76 2.63 -0.55 N	36.99 3.52 0.00 N	34.47 3.11 -1.24 N	35.99 2.82 -6.73 N	46.90 2.26 -22.87 N	76.20 2.08 -54.58 N	53.01 5.07 0.00 N	66.97 6.20 -0.17 N	47.27 4.30 0.00 N	34.67 2.96 0.00 N
ARTHUR_KILL_3 23513	15.60 0.87 -3.71 N	40.92 1.32 -22.08 N	41.99 -0.99 -55.67 N	37.18 1.93 -9.78 N	25.15 1.55 -3.24 N	16.67 0.64 -8.43 N	20.08 1.52 0.00 N	21.78 1.51 -2.09 N	23.68 1.63 -3.70 N	45.21 3.76 0.00 N	39.16 3.28 -0.78 N	38.87 3.28 0.00 N	37.75 2.78 -5.64 N	37.69 3.11 -3.97 N	28.70 2.57 -0.55 N	36.91 3.44 0.00 N	34.40 3.05 -1.24 N	35.93 2.75 -6.73 N	46.93 2.30 -22.87 N	76.25 2.13 -54.58 N	53.08 5.14 0.00 N	67.03 6.26 -0.17 N	47.28 4.31 0.00 N	34.55 2.84 0.00 N
ASHOKAN____ 23654	17.20 1.94 -4.24 N	46.74 3.34 -25.88 N	50.05 -2.51 -65.25 N	42.13 5.20 -11.46 N	28.32 4.17 -3.80 N	19.16 1.67 -9.89 N	22.51 3.95 0.00 N	24.62 3.99 -2.46 N	27.00 4.32 -4.34 N	51.13 9.68 0.00 N	43.88 7.87 -0.92 N	43.41 7.81 0.00 N	42.33 6.38 -6.61 N	41.93 6.67 -4.65 N	31.76 5.54 -0.64 N	40.86 7.39 0.00 N	38.18 6.61 -1.46 N	39.90 5.66 -7.80 N	52.48 4.59 -26.13 N	86.18 4.28 -62.36 N	57.93 9.98 0.00 N	72.00 11.21 -0.19 N	50.70 7.72 0.00 N	37.78 6.07 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.94 -1.05 -55.67 N	37.32 2.07 -9.78 N	25.26 1.67 -3.24 N	16.73 0.69 -8.43 N	20.16 1.60 0.00 N	21.88 1.62 -2.09 N	23.78 1.73 -3.70 N	45.45 4.00 0.00 N	39.30 3.42 -0.78 N	39.02 3.43 0.00 N	37.89 2.92 -5.64 N	37.82 3.24 -3.97 N	28.80 2.68 -0.55 N	37.07 3.60 0.00 N	34.55 3.20 -1.24 N	36.04 2.86 -6.73 N	47.00 2.36 -22.87 N	76.30 2.18 -54.58 N	53.22 5.28 0.00 N	67.14 6.37 -0.17 N	47.49 4.51 0.00 N	34.76 3.05 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT2_1 24094	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N

ASTORIA_GT2_2 24095	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT2_3 24096	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT2_4 24097	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT3_1 24098	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT3_2 24099	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT3_3 24100	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT3_4 24101	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT4_1 24102	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT4_2 24103	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT4_3 24104	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT4_4 24105	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT_1 23523	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N
ASTORIA_GT_10 24110	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 0.00 N
ASTORIA_GT_11 24225	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 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
ASTORIA_GT_12 24226	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 0.00 N	
ASTORIA_GT_13 24227	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 0.00 N	
ASTORIA_GT_5 24106	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N	
ASTORIA_GT_7 24107	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N	
ASTORIA_GT_8 24108	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N	
ASTORIA___2 24149	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N	
ASTORIA___3 23516	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 0.00 N	
ASTORIA___4 23517	15.68 0.95 -3.71 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.27 1.67 -3.24 N	16.73 0.70 -8.43 N	20.16 1.60 0.00 N	21.89 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.31 3.44 -0.78 N	39.04 3.44 0.00 N	37.91 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.09 3.62 0.00 N	34.56 3.20 -1.24 N	36.04 2.86 -6.73 N	47.01 2.38 -22.87 N	76.31 2.19 -54.58 N	53.25 5.30 0.00 N	67.17 6.39 -0.17 N	47.51 4.53 0.00 N	34.77 3.06 0.00 N	
ASTORIA___5 23518	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 0.00 N	
AST_ENERGY_2_CC3 323677	15.62 0.89 -3.71 N	40.95 1.35 -22.08 N	41.98 -1.01 -55.67 N	37.22 1.98 -9.78 N	25.18 1.59 -3.24 N	16.69 0.66 -8.43 N	20.10 1.53 0.00 N	21.81 1.55 -2.09 N	23.72 1.67 -3.70 N	45.22 3.80 0.03 N	38.34 3.30 0.05 N	38.28 3.30 0.62 N	37.76 2.78 -5.64 N	37.68 3.10 -3.97 N	28.71 2.58 -0.55 N	36.91 3.45 0.00 N	34.42 3.06 -1.24 N	34.65 2.74 -5.46 N	42.41 2.28 -18.36 N	53.34 2.11 -31.68 N	39.20 5.09 13.84 N	58.98 6.22 7.84 N	47.32 4.35 0.00 N	34.61 2.90 0.00 N	
AST_ENERGY_2_CC4 323678	15.62 0.89 -3.71 N	40.95 1.35 -22.08 N	41.98 -1.01 -55.67 N	37.22 1.98 -9.78 N	25.18 1.59 -3.24 N	16.69 0.66 -8.43 N	20.10 1.53 0.00 N	21.81 1.55 -2.09 N	23.72 1.67 -3.70 N	45.22 3.80 0.03 N	38.34 3.30 0.05 N	38.28 3.30 0.62 N	37.76 2.78 -5.64 N	37.68 3.10 -3.97 N	28.71 2.58 -0.55 N	36.91 3.45 0.00 N	34.42 3.06 -1.24 N	34.65 2.74 -5.46 N	42.41 2.28 -18.36 N	53.34 2.11 -31.68 N	39.20 5.09 13.84 N	58.98 6.22 7.84 N	47.32 4.35 0.00 N	34.61 2.90 0.00 N	
ATHENS_STG_1 23668	15.78 0.64 -4.12 N	42.99 1.02 -24.46 N	48.23 -0.75 -61.67 N	37.82 1.51 -10.83 N	25.11 1.17 -3.59 N	17.43 0.49 -9.34 N	19.60 1.04 0.00 N	21.55 1.06 -2.32 N	23.55 1.11 -4.10 N	43.95 2.50 0.00 N	38.10 2.14 -0.87 N	37.74 2.14 0.00 N	37.37 1.79 -6.25 N	36.97 1.96 -4.40 N	27.82 1.63 -0.61 N	35.62 2.16 0.00 N	33.41 1.93 -1.38 N	35.61 1.71 -7.46 N	48.52 1.41 -25.35 N	81.32 1.28 -60.49 N	51.02 3.08 0.00 N	64.54 3.75 -0.19 N	45.54 2.56 0.00 N	33.47 1.76 0.00 N	
ATHENS_STG_2 23670	15.78 0.64 -4.12 N	42.99 1.02 -24.46 N	48.23 -0.75 -61.67 N	37.82 1.51 -10.83 N	25.11 1.17 -3.59 N	17.43 0.49 -9.34 N	19.60 1.04 0.00 N	21.55 1.06 -2.32 N	23.55 1.11 -4.10 N	43.95 2.50 0.00 N	38.10 2.14 -0.87 N	37.74 2.14 0.00 N	37.37 1.79 -6.25 N	36.97 1.96 -4.40 N	27.82 1.63 -0.61 N	35.62 2.16 0.00 N	33.41 1.93 -1.38 N	35.61 1.71 -7.46 N	48.52 1.41 -25.35 N	81.32 1.28 -60.49 N	51.02 3.08 0.00 N	64.54 3.75 -0.19 N	45.54 2.56 0.00 N	33.47 1.76 0.00 N	
ATHENS_STG_3	15.78	42.99	48.23	37.82	25.11	17.43	19.60	21.55	23.55	43.95	38.10	37.74	37.37	36.97	27.82	35.62	33.41	35.61	48.52	81.32	51.02	64.54	45.54	33.47	

23677		0.64 -4.12 N	1.02 -24.46 N	-0.75 -61.67 N	1.51 -10.83 N	1.17 -3.59 N	0.49 -9.34 N	1.04 0.00 N	1.06 -2.32 N	1.11 -4.10 N	2.50 0.00 N	2.14 -0.87 N	2.14 0.00 N	1.79 -6.25 N	1.96 -4.40 N	1.63 -0.61 N	2.16 0.00 N	1.93 -1.38 N	1.71 -7.46 N	1.41 -25.35 N	1.28 -60.49 N	3.08 0.00 N	3.75 -0.19 N	2.56 0.00 N	1.76 0.00 N
BARRETT_IC_1 23704		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_10 23701		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_11 23702		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_12 23703		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_2 23705		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_3 23706		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_4 23707		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_5 23708		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_6 23709		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_7 23710		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_8 23711		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT_IC_9 23700		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BARRETT___1 23545		19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N

BARRETT___2 23546	19.81 1.09 -7.70 N	41.23 1.64 -22.08 N	41.82 -1.17 -55.67 N	37.74 2.49 -9.78 N	25.62 2.02 -3.24 N	16.86 0.83 -8.43 N	20.48 1.92 0.00 N	22.16 1.89 -2.09 N	23.99 1.95 -3.70 N	45.85 4.40 0.00 N	48.64 4.11 -9.44 N	43.18 4.12 -3.46 N	38.33 3.35 -5.64 N	38.24 3.66 -3.97 N	29.16 3.03 -0.55 N	37.48 4.02 0.00 N	34.95 3.60 -1.24 N	41.33 3.32 -11.57 N	53.41 2.73 -28.92 N	110.03 2.37 -88.11 N	56.54 5.91 -2.68 N	71.69 7.46 -3.64 N	48.04 5.07 0.00 N	42.30 3.50 -7.09 N
BAYONEEC___CTG1 323682	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG2 323683	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG3 323684	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG4 323685	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG5 323686	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG6 323687	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG7 323688	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BAYONEEC___CTG8 323689	15.63 0.90 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.02 -55.67 N	37.25 2.00 -9.78 N	25.21 1.61 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.83 1.56 -2.09 N	23.73 1.68 -3.70 N	45.32 3.88 0.00 N	39.25 3.37 -0.78 N	38.96 3.36 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.91 0.00 N
BEACON___LESR 323632	16.47 0.74 -4.71 N	46.64 1.16 -27.97 N	57.08 -0.75 -70.51 N	39.44 1.59 -12.38 N	25.78 1.33 -4.10 N	18.83 0.55 -10.69 N	19.58 1.02 0.00 N	21.92 1.09 -2.65 N	24.14 1.11 -4.69 N	43.86 2.41 0.00 N	38.10 2.01 -0.99 N	37.63 2.03 0.00 N	38.10 1.63 -7.14 N	37.43 1.79 -5.03 N	27.78 1.51 -0.69 N	35.47 2.00 0.00 N	33.55 1.86 -1.58 N	36.66 1.68 -8.53 N	52.09 1.31 -29.02 N	89.99 1.19 -69.25 N	50.82 2.88 0.00 N	64.16 3.34 -0.21 N	45.17 2.20 0.00 N	33.39 1.68 0.00 N
BEAVER RIVER___HYD 24048	10.97 -0.05 0.00 N	17.52 0.00 0.00 N	-12.67 0.02 0.00 N	25.35 -0.12 0.00 N	20.28 -0.07 0.00 N	7.59 -0.01 0.00 N	18.54 -0.02 0.00 N	18.34 -0.06 -0.22 N	19.68 0.01 -1.32 N	41.58 0.13 0.00 N	35.22 0.13 0.00 N	35.61 0.01 0.00 N	29.35 0.01 0.00 N	30.62 0.01 0.00 N	25.56 -0.01 0.00 N	33.60 -0.16 -0.30 N	30.00 -0.12 0.00 N	26.39 -0.05 0.00 N	21.72 -0.05 0.00 N	19.53 -0.02 0.00 N	48.03 0.09 0.00 N	60.97 0.37 0.00 N	43.13 0.15 0.00 N	31.98 -0.07 -0.34 N
BEEBEE_GT_13 23619	11.43 -0.04 -0.45 N	19.99 -0.19 -2.67 N	-5.72 0.23 -6.73 N	26.30 -0.35 -0.39 N	20.40 -0.34 -1.02 N	8.49 -0.13 -1.02 N	18.51 -0.05 0.00 N	18.44 0.02 -0.25 N	18.79 0.00 -0.45 N	41.54 0.10 0.00 N	35.18 -0.01 -0.09 N	35.81 0.21 0.00 N	30.12 0.11 -0.68 N	30.90 -0.19 -0.48 N	25.45 -0.19 -0.07 N	33.30 -0.16 0.00 N	30.09 -0.17 -0.15 N	27.04 -0.22 -0.81 N	24.28 -0.25 -2.77 N	25.95 -0.20 -6.60 N	47.72 -0.22 0.00 N	60.51 -0.11 -0.02 N	43.10 0.13 0.00 N	31.89 0.18 0.00 N
BETHLEHEM___GRP 23843	16.36 0.60 -4.73 N	46.57 0.96 -28.10 N	57.50 -0.65 -70.84 N	39.27 1.35 -12.44 N	25.57 1.09 -4.12 N	18.81 0.48 -10.73 N	19.28 0.72 0.00 N	21.59 0.75 -2.67 N	23.80 0.74 -4.71 N	42.99 1.54 0.00 N	37.40 1.31 -1.00 N	36.90 1.30 0.00 N	37.59 1.08 -7.17 N	36.85 1.19 -5.05 N	27.28 1.00 -0.70 N	34.78 1.32 0.00 N	32.86 1.16 -1.58 N	36.03 1.01 -8.57 N	51.75 0.83 -29.16 N	89.86 0.74 -69.57 N	49.67 1.73 0.00 N	62.89 2.07 -0.22 N	44.33 1.36 0.00 N	32.83 1.12 0.00 N
BETHLEHEM___GS1 323560	16.36 0.60 -4.73 N	46.57 0.96 -28.10 N	57.50 -0.65 -70.84 N	39.27 1.35 -12.44 N	25.57 1.09 -4.12 N	18.81 0.48 -10.73 N	19.28 0.72 0.00 N	21.59 0.75 -2.67 N	23.80 0.74 -4.71 N	42.99 1.54 0.00 N	37.40 1.31 -1.00 N	36.90 1.30 0.00 N	37.59 1.08 -7.17 N	36.85 1.19 -5.05 N	27.28 1.00 -0.70 N	34.78 1.32 0.00 N	32.86 1.16 -1.58 N	36.03 1.01 -8.57 N	51.75 0.83 -29.16 N	89.86 0.74 -69.57 N	49.67 1.73 0.00 N	62.89 2.07 -0.22 N	44.33 1.36 0.00 N	32.83 1.12 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
BETHLEHEM___GS2 323561	16.36 0.60 -4.73 N	46.57 0.96 -28.10 N	57.50 -0.65 -70.84 N	39.27 1.35 -12.44 N	25.57 1.09 -4.12 N	18.81 0.48 -10.73 N	19.28 0.72 0.00 N	21.59 0.75 -2.67 N	23.80 0.74 -4.71 N	42.99 1.54 0.00 N	37.40 1.31 -1.00 N	36.90 1.30 0.00 N	37.59 1.08 -7.17 N	36.85 1.19 -5.05 N	27.28 1.00 -0.70 N	34.78 1.32 0.00 N	32.86 1.16 -1.58 N	36.03 1.01 -8.57 N	51.75 0.83 -29.16 N	89.86 0.74 -69.57 N	49.67 1.73 0.00 N	62.89 2.07 -0.22 N	44.33 1.36 0.00 N	32.83 1.12 0.00 N	
BETHLEHEM___GS3 323562	16.36 0.60 -4.73 N	46.57 0.96 -28.10 N	57.50 -0.65 -70.84 N	39.27 1.35 -12.44 N	25.57 1.09 -4.12 N	18.81 0.48 -10.73 N	19.28 0.72 0.00 N	21.59 0.75 -2.67 N	23.80 0.74 -4.71 N	42.99 1.54 0.00 N	37.40 1.31 -1.00 N	36.90 1.30 0.00 N	37.59 1.08 -7.17 N	36.85 1.19 -5.05 N	27.28 1.00 -0.70 N	34.78 1.32 0.00 N	32.86 1.16 -1.58 N	36.03 1.01 -8.57 N	51.75 0.83 -29.16 N	89.86 0.74 -69.57 N	49.67 1.73 0.00 N	62.89 2.07 -0.22 N	44.33 1.36 0.00 N	32.83 1.12 0.00 N	
BETHLEHEM___STEEL 23779	11.44 -0.19 -0.61 N	20.66 -0.49 -3.64 N	-2.97 0.54 -9.17 N	26.30 -0.79 -1.61 N	20.15 -0.74 -0.53 N	8.72 -0.27 -1.39 N	18.22 -0.34 0.00 N	18.23 -0.29 -0.35 N	18.55 -0.40 -0.61 N	40.62 -0.83 0.00 N	34.37 -0.84 -0.13 N	35.03 -0.56 0.00 N	29.67 -0.60 -0.93 N	30.31 -0.97 -0.66 N	24.83 -0.84 -0.09 N	32.60 -0.86 0.00 N	29.41 -0.91 -0.21 N	26.61 -0.95 -1.12 N	24.68 -0.87 -3.79 N	27.85 -0.74 -9.04 N	46.27 -1.68 0.00 N	58.99 -1.64 -0.03 N	42.50 -0.48 0.00 N	31.71 0.00 0.00 N	
BETHPAGE_CC_5 323564	19.81 1.10 -7.70 N	41.25 1.65 -22.08 N	41.80 -1.19 -55.67 N	37.76 2.51 -9.78 N	25.63 2.03 -3.24 N	16.87 0.84 -8.43 N	20.48 1.92 0.00 N	22.14 1.87 -2.09 N	23.98 1.94 -3.70 N	45.80 4.35 0.00 N	48.56 4.03 -9.44 N	43.10 4.04 -3.46 N	38.22 3.25 -5.64 N	38.14 3.56 -3.97 N	29.07 2.94 -0.55 N	37.38 3.92 0.00 N	34.86 3.50 -1.24 N	41.25 3.24 -11.57 N	53.38 2.70 -28.92 N	110.12 2.47 -88.11 N	56.62 6.00 -2.68 N	71.56 7.32 -3.64 N	48.04 5.06 0.00 N	42.34 3.54 -7.09 N	
BINGHAMTON___COGEN 23790	12.41 0.19 -1.21 N	24.93 0.24 -7.17 N	5.32 -0.08 -18.08 N	29.02 0.38 -3.18 N	21.62 0.22 -1.05 N	10.46 0.12 -2.74 N	18.84 0.28 0.00 N	19.15 0.30 -0.68 N	19.90 0.35 -1.20 N	42.38 0.93 0.00 N	36.04 0.70 -0.25 N	36.39 0.80 0.00 N	31.73 0.56 -1.83 N	32.49 0.59 -1.29 N	26.19 0.44 -0.18 N	34.14 0.68 0.00 N	31.08 0.57 -0.40 N	29.14 0.51 -2.19 N	29.59 0.39 -7.43 N	37.68 0.39 -17.74 N	48.82 0.87 0.00 N	61.58 0.92 -0.06 N	43.80 0.82 0.00 N	32.36 0.65 0.00 N	
BLACK RIVER___HYD 24047	11.18 0.03 -0.13 N	18.44 0.13 -0.80 N	-10.72 -0.06 -2.02 N	25.83 0.01 -0.35 N	20.50 0.03 -0.12 N	7.96 0.06 -0.31 N	18.70 0.14 0.00 N	18.49 0.08 -0.23 N	19.59 0.19 -1.06 N	42.14 0.69 0.00 N	35.74 0.62 -0.03 N	36.13 0.54 0.00 N	29.99 0.44 -0.20 N	31.26 0.50 -0.14 N	25.97 0.37 -0.02 N	33.96 0.29 -0.21 N	30.42 0.27 -0.05 N	27.03 0.34 -0.24 N	22.87 0.27 -0.83 N	21.80 0.28 -1.98 N	48.74 0.80 0.00 N	61.82 1.21 -0.01 N	43.61 0.63 0.00 N	32.16 0.21 -0.24 N	
BLISS_WT_PWR 323608	11.21 -0.44 -0.63 N	20.25 -1.00 -3.73 N	-2.57 0.70 -9.41 N	25.45 -1.68 -1.65 N	19.33 -1.58 -0.55 N	8.44 -0.58 -1.43 N	17.35 -1.21 0.00 N	17.37 -1.16 -0.35 N	17.83 -1.14 -0.63 N	39.06 -2.38 0.00 N	33.21 -2.01 -0.13 N	33.93 -1.66 0.00 N	28.65 -1.65 -0.96 N	29.21 -2.08 -0.67 N	23.72 -1.94 -0.09 N	31.82 -1.64 0.00 N	28.30 -2.03 -0.21 N	25.42 -2.17 -1.15 N	23.73 -1.91 -3.89 N	27.66 -1.16 -9.27 N	46.94 -1.01 0.00 N	60.73 0.10 -0.03 N	43.85 0.87 0.00 N	32.89 1.18 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	16.17 0.48 -4.68 N	46.04 0.76 -27.77 N	56.78 -0.55 -70.02 N	38.88 1.12 -12.29 N	25.30 0.87 -4.07 N	18.58 0.38 -10.61 N	19.26 0.70 0.00 N	21.53 0.72 -2.64 N	23.73 0.73 -4.66 N	43.05 1.61 0.00 N	37.56 1.48 -0.99 N	37.06 1.47 0.00 N	37.65 1.22 -7.09 N	36.95 1.35 -4.99 N	27.39 1.12 -0.69 N	34.93 1.47 0.00 N	32.88 1.20 -1.56 N	35.99 1.07 -8.47 N	51.46 0.88 -28.82 N	89.11 0.80 -68.76 N	49.82 1.88 0.00 N	63.09 2.27 -0.21 N	44.50 1.52 0.00 N	32.84 1.12 0.00 N	
BOC_GAS_DRP 24189	16.27 0.53 -4.73 N	46.41 0.84 -28.05 N	57.44 -0.60 -70.72 N	39.13 1.24 -12.42 N	25.43 0.96 -4.12 N	18.72 0.41 -10.72 N	19.33 0.77 0.00 N	21.63 0.80 -2.66 N	23.84 0.79 -4.70 N	43.17 1.73 0.00 N	37.54 1.45 -1.00 N	37.05 1.45 0.00 N	37.71 1.21 -7.16 N	36.99 1.34 -5.04 N	27.39 1.11 -0.70 N	34.93 1.47 0.00 N	32.98 1.29 -1.58 N	36.15 1.14 -8.56 N	51.81 0.93 -29.11 N	89.86 0.84 -69.47 N	49.95 2.00 0.00 N	63.27 2.46 -0.22 N	44.67 1.69 0.00 N	32.98 1.27 0.00 N	
BORALEX_4TH_BRANCH 23824	16.73 0.96 -4.75 N	47.31 1.58 -28.22 N	57.45 -1.00 -71.13 N	40.00 2.04 -12.49 N	26.22 1.73 -4.14 N	19.05 0.67 -10.78 N	20.17 1.61 0.00 N	22.61 1.76 -2.68 N	24.90 1.83 -4.73 N	45.56 4.12 0.00 N	39.54 3.45 -1.00 N	39.04 3.44 0.00 N	39.39 2.84 -7.20 N	38.71 3.03 -5.07 N	28.78 2.50 -0.70 N	36.74 3.28 0.00 N	34.66 2.96 -1.59 N	37.67 2.61 -8.61 N	53.18 2.15 -29.26 N	91.25 1.88 -69.83 N	52.27 4.33 0.00 N	66.15 5.33 -0.22 N	46.60 3.63 0.00 N	34.23 2.52 0.00 N	
BOWLINE___1 23526	15.49 0.84 -3.63 N	40.41 1.31 -21.59 N	40.75 -0.99 -54.43 N	36.96 1.94 -9.56 N	25.07 1.55 -3.17 N	16.48 0.64 -8.25 N	20.03 1.48 0.00 N	21.72 1.50 -2.05 N	23.57 1.60 -3.62 N	45.14 3.69 0.00 N	39.04 3.18 -0.77 N	38.76 3.17 0.00 N	37.48 2.63 -5.51 N	37.42 2.93 -3.88 N	28.54 2.42 -0.54 N	36.69 3.23 0.00 N	34.19 2.86 -1.22 N	35.61 2.59 -6.58 N	46.29 2.17 -22.36 N	74.90 2.01 -53.35 N	52.80 4.85 0.00 N	66.64 5.88 -0.17 N	46.98 4.01 0.00 N	34.37 2.66 0.00 N	
BOWLINE___2 23595	15.49 0.84 -3.63 N	40.41 1.31 -21.59 N	40.76 -0.99 -54.43 N	36.97 1.94 -9.56 N	25.07 1.55 -3.17 N	16.48 0.64 -8.25 N	20.03 1.48 0.00 N	21.73 1.50 -2.05 N	23.57 1.61 -3.62 N	45.15 3.70 0.00 N	39.04 3.18 -0.77 N	38.76 3.17 0.00 N	37.49 2.63 -5.51 N	37.42 2.93 -3.88 N	28.54 2.42 -0.54 N	36.70 3.23 0.00 N	34.20 2.87 -1.22 N	35.62 2.59 -6.58 N	46.29 2.17 -22.36 N	74.91 2.01 -53.36 N	52.81 4.86 0.00 N	66.64 5.88 -0.17 N	46.98 4.01 0.00 N	34.38 2.67 0.00 N	
BROOKHAVEN___DRP 24191	19.70 0.99 -7.70 N	41.03 1.43 -22.08 N	41.95 -1.04 -55.67 N	37.44 2.19 -9.78 N	25.48 1.89 -3.24 N	16.86 0.83 -8.43 N	20.60 2.04 0.00 N	22.08 1.81 -2.09 N	23.91 1.86 -3.70 N	45.59 4.14 0.00 N	48.39 3.87 -9.44 N	42.82 3.77 -3.46 N	37.73 2.76 -5.64 N	37.69 3.11 -3.97 N	28.68 2.55 -0.55 N	36.88 3.42 0.00 N	34.43 3.07 -1.24 N	40.95 2.93 -11.57 N	53.16 2.48 -28.92 N	110.10 2.45 -88.11 N	56.48 5.85 -2.68 N	70.93 6.69 -3.64 N	47.33 4.36 0.00 N	41.98 3.18 -7.09 N	
BROOKLYN_NAVY_YARD	15.63	40.94	41.98	37.21	25.17	16.68	20.08	21.80	23.70	45.25	39.12	38.87	37.75	37.66	28.69	36.90	34.40	35.93	46.92	76.23	53.04	66.96	47.30	34.59	

23515	0.90 -3.71 N	1.34 -22.08 N	-1.00 -55.67 N	1.97 -9.78 N	1.58 -3.24 N	0.65 -8.43 N	1.52 0.00 N	1.53 -2.09 N	1.65 -3.70 N	3.81 0.00 N	3.24 -0.78 N	3.27 0.00 N	2.77 -5.64 N	3.08 -3.97 N	2.56 -0.55 N	3.44 0.00 N	3.05 -1.24 N	2.75 -6.73 N	2.28 -22.87 N	2.11 -54.57 N	5.09 0.00 N	6.19 -0.17 N	4.32 0.00 N	2.88 0.00 N
BROOKLYN___ARMY_DRP 323595	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.57 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
BROOME_2_LFGE 323671	12.41 0.19 -1.21 N	24.93 0.24 -7.17 N	5.32 -0.08 -18.08 N	29.02 0.38 -3.18 N	21.62 0.22 -1.05 N	10.46 0.12 -2.74 N	18.84 0.28 0.00 N	19.15 0.30 -0.68 N	19.90 0.35 -1.20 N	42.38 0.93 0.00 N	36.04 0.70 -0.25 N	36.39 0.80 0.00 N	31.73 0.56 -1.83 N	32.49 0.59 -1.29 N	26.19 0.44 -0.18 N	34.14 0.68 0.00 N	31.08 0.57 -0.40 N	29.14 0.51 -2.19 N	29.59 0.39 -7.43 N	37.68 0.39 -17.74 N	48.82 0.87 0.00 N	61.58 0.92 -0.06 N	43.80 0.82 0.00 N	32.36 0.65 0.00 N
BROOME___LFGE 323600	12.41 0.19 -1.21 N	24.93 0.24 -7.17 N	5.32 -0.08 -18.08 N	29.02 0.38 -3.18 N	21.62 0.22 -1.05 N	10.46 0.12 -2.74 N	18.84 0.28 0.00 N	19.15 0.30 -0.68 N	19.90 0.35 -1.20 N	42.38 0.93 0.00 N	36.04 0.70 -0.25 N	36.39 0.80 0.00 N	31.73 0.56 -1.83 N	32.49 0.59 -1.29 N	26.19 0.44 -0.18 N	34.14 0.68 0.00 N	31.08 0.57 -0.40 N	29.14 0.51 -2.19 N	29.59 0.39 -7.43 N	37.68 0.39 -17.74 N	48.82 0.87 0.00 N	61.58 0.92 -0.06 N	43.80 0.82 0.00 N	32.36 0.65 0.00 N
BURROWS___LYONSDAL 23803	11.04 0.02 0.00 N	17.57 0.06 0.00 N	-12.72 -0.04 0.00 N	25.48 0.00 0.00 N	20.36 0.01 0.00 N	7.61 0.02 0.00 N	18.62 0.06 0.00 N	18.35 0.06 -0.11 N	19.14 0.13 -0.67 N	41.84 0.39 0.00 N	35.45 0.36 0.00 N	35.91 0.31 0.00 N	29.59 0.26 0.00 N	30.85 0.24 0.00 N	25.75 0.17 0.00 N	33.78 0.17 -0.15 N	30.27 0.16 0.00 N	26.61 0.17 0.00 N	21.90 0.14 0.00 N	19.70 0.16 0.00 N	48.39 0.45 0.00 N	61.24 0.63 0.00 N	43.30 0.32 0.00 N	32.00 0.12 -0.17 N
CAITHNESS_CC_1 323624	19.70 0.98 -7.70 N	41.03 1.43 -22.08 N	41.95 -1.04 -55.67 N	37.45 2.20 -9.78 N	25.47 1.87 -3.24 N	16.85 0.82 -8.43 N	20.56 2.00 0.00 N	22.07 1.80 -2.09 N	23.90 1.85 -3.70 N	45.55 4.11 0.00 N	48.37 3.85 -9.44 N	42.80 3.74 -3.46 N	37.75 2.78 -5.64 N	37.71 3.12 -3.97 N	28.70 2.57 -0.55 N	36.90 3.44 0.00 N	34.45 3.09 -1.24 N	40.95 2.94 -11.57 N	53.16 2.48 -28.92 N	110.07 2.41 -88.11 N	56.41 5.79 -2.68 N	70.91 6.67 -3.64 N	47.35 4.37 0.00 N	41.97 3.17 -7.09 N
CALPINE BETH_PAGE_GT4 24209	19.81 1.10 -7.70 N	41.25 1.65 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.50 -9.78 N	25.62 2.03 -3.24 N	16.88 0.84 -8.43 N	20.43 1.87 0.00 N	22.10 1.83 -2.09 N	23.94 1.89 -3.70 N	45.71 4.26 0.00 N	48.49 3.96 -9.44 N	43.03 3.97 -3.46 N	38.18 3.20 -5.64 N	38.08 3.50 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.80 3.45 -1.24 N	41.20 3.19 -11.57 N	53.34 2.66 -28.92 N	110.08 2.43 -88.11 N	56.52 5.90 -2.68 N	71.48 7.25 -3.64 N	48.06 5.08 0.00 N	42.32 3.53 -7.09 N
CALPINE_BETH_PAGE_GT_4 323586	19.81 1.10 -7.70 N	41.25 1.65 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.50 -9.78 N	25.62 2.03 -3.24 N	16.88 0.84 -8.43 N	20.43 1.87 0.00 N	22.10 1.83 -2.09 N	23.94 1.89 -3.70 N	45.71 4.26 0.00 N	48.49 3.96 -9.44 N	43.03 3.97 -3.46 N	38.18 3.20 -5.64 N	38.08 3.50 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.80 3.45 -1.24 N	41.20 3.19 -11.57 N	53.34 2.66 -28.92 N	110.08 2.43 -88.11 N	56.52 5.90 -2.68 N	71.48 7.25 -3.64 N	48.06 5.08 0.00 N	42.32 3.53 -7.09 N
CALPINE_BP_GT1 23823	19.81 1.10 -7.70 N	41.25 1.65 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.50 -9.78 N	25.62 2.03 -3.24 N	16.88 0.84 -8.43 N	20.43 1.87 0.00 N	22.10 1.83 -2.09 N	23.94 1.89 -3.70 N	45.71 4.26 0.00 N	48.49 3.96 -9.44 N	43.03 3.97 -3.46 N	38.18 3.20 -5.64 N	38.08 3.50 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.80 3.45 -1.24 N	41.20 3.19 -11.57 N	53.34 2.66 -28.92 N	110.08 2.43 -88.11 N	56.52 5.90 -2.68 N	71.48 7.25 -3.64 N	48.06 5.08 0.00 N	42.32 3.53 -7.09 N
CALSPAN___DRP 24200	11.44 -0.19 -0.61 N	20.66 -0.49 -3.64 N	-2.97 0.54 -9.17 N	26.30 -0.79 -1.61 N	20.15 -0.74 -0.53 N	8.72 -0.27 -1.39 N	18.22 -0.34 0.00 N	18.23 -0.29 -0.35 N	18.55 -0.40 -0.61 N	40.62 -0.83 0.00 N	34.37 -0.84 -0.13 N	35.03 -0.56 0.00 N	29.67 -0.60 -0.93 N	30.31 -0.97 -0.66 N	24.83 -0.84 -0.09 N	32.60 -0.86 0.00 N	29.41 -0.91 -0.21 N	26.61 -0.95 -1.12 N	24.68 -0.87 -3.79 N	27.85 -0.74 -9.04 N	46.27 -1.68 0.00 N	58.99 -1.64 -0.03 N	42.50 -0.48 0.00 N	31.71 0.00 0.00 N
CANDIGU_WT_PWR 323617	11.76 -0.07 -0.81 N	22.11 -0.24 -4.84 N	-0.10 0.39 -12.19 N	27.21 -0.40 -2.14 N	20.62 -0.44 -0.71 N	9.29 -0.16 -1.85 N	18.36 -0.20 0.00 N	18.46 -0.17 -0.46 N	18.99 -0.17 -0.81 N	41.28 -0.16 0.00 N	34.94 -0.32 -0.17 N	35.48 -0.12 0.00 N	30.31 -0.27 -1.24 N	31.09 -0.39 -0.87 N	25.31 -0.39 -0.12 N	33.14 -0.32 0.00 N	29.96 -0.42 -0.27 N	27.56 -0.36 -1.48 N	26.48 -0.30 -5.01 N	31.37 -0.15 -11.97 N	47.61 -0.33 0.00 N	60.43 -0.21 -0.04 N	43.46 0.48 0.00 N	32.30 0.59 0.00 N
CARR STREET_E_SYR 24060	11.27 -0.05 -0.31 N	19.21 -0.14 -1.83 N	-7.94 0.12 -4.62 N	26.06 -0.23 -0.81 N	20.41 -0.22 -0.27 N	8.23 -0.07 -0.70 N	18.46 -0.10 0.00 N	18.28 -0.07 -0.17 N	18.60 -0.05 -0.31 N	41.39 -0.06 0.00 N	35.11 -0.05 -0.06 N	35.62 0.02 0.00 N	29.79 -0.01 -0.47 N	30.88 -0.06 -0.33 N	25.55 -0.08 -0.05 N	33.39 -0.07 0.00 N	30.13 -0.09 -0.10 N	26.93 -0.07 -0.56 N	23.60 -0.06 -1.90 N	24.06 -0.02 -4.53 N	47.92 -0.03 0.00 N	60.47 -0.15 -0.01 N	42.89 -0.09 0.00 N	31.65 -0.06 0.00 N
CARTHAGE___PAPER 23857	11.13 0.00 -0.11 N	18.27 0.08 -0.68 N	-11.01 -0.04 -1.71 N	25.74 -0.04 -0.30 N	20.45 0.00 -0.10 N	7.89 0.04 -0.26 N	18.65 0.08 0.00 N	18.44 0.03 -0.24 N	19.62 0.12 -1.15 N	41.92 0.47 0.00 N	35.54 0.42 -0.02 N	35.93 0.33 0.00 N	29.78 0.28 -0.17 N	31.05 0.31 -0.12 N	25.82 0.22 -0.02 N	33.81 0.12 -0.23 N	30.27 0.12 -0.04 N	26.84 0.19 -0.21 N	22.62 0.15 -0.70 N	21.38 0.16 -1.67 N	48.46 0.52 0.00 N	61.49 0.89 0.00 N	43.43 0.45 0.00 N	32.08 0.10 -0.27 N
CE_DUNWOOD___DRP 24194	15.61 0.88 -3.71 N	40.92 1.35 -22.06 N	41.92 -1.00 -55.61 N	37.22 1.98 -9.76 N	25.18 1.59 -3.24 N	16.67 0.65 -8.42 N	20.07 1.51 0.00 N	21.80 1.53 -2.09 N	23.69 1.64 -3.70 N	45.24 3.79 0.00 N	39.15 3.28 -0.78 N	38.87 3.27 0.00 N	37.71 2.74 -5.63 N	37.60 3.03 -3.96 N	28.63 2.51 -0.55 N	36.80 3.34 0.00 N	34.32 2.97 -1.24 N	35.85 2.68 -6.73 N	46.84 2.23 -22.84 N	76.13 2.06 -54.52 N	52.93 4.98 0.00 N	66.82 6.05 -0.17 N	47.12 4.15 0.00 N	34.48 2.77 0.00 N

CE_MILLWOOD___DRP 24193	15.56 0.85 -3.69 N	40.76 1.31 -21.94 N	41.65 -0.98 -55.31 N	37.12 1.93 -9.71 N	25.12 1.54 -3.22 N	16.61 0.63 -8.38 N	20.03 1.47 0.00 N	21.75 1.50 -2.08 N	23.63 1.61 -3.68 N	45.15 3.70 0.00 N	39.06 3.20 -0.78 N	38.79 3.19 0.00 N	37.61 2.67 -5.60 N	37.51 2.95 -3.94 N	28.56 2.44 -0.55 N	36.72 3.26 0.00 N	34.24 2.89 -1.24 N	35.74 2.60 -6.69 N	46.67 2.19 -22.72 N	75.79 2.02 -54.22 N	52.82 4.87 0.00 N	66.68 5.91 -0.17 N	47.01 4.03 0.00 N	34.40 2.69 0.00 N
CE_NYC2_DRP 24202	15.70 0.96 -3.71 N	41.06 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.38 2.13 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.20 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.56 4.11 0.00 N	39.46 3.58 -0.78 N	39.19 3.59 0.00 N	38.00 3.02 -5.64 N	37.93 3.34 -3.97 N	28.89 2.77 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.13 2.95 -6.73 N	47.08 2.44 -22.87 N	76.37 2.25 -54.58 N	53.41 5.46 0.00 N	67.40 6.62 -0.17 N	47.59 4.61 0.00 N	34.79 3.08 0.00 N
CE_NYC_DRP 24195	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.28 2.03 -9.78 N	25.22 1.63 -3.24 N	16.70 0.67 -8.43 N	20.12 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.00 3.41 0.00 N	37.85 2.87 -5.64 N	37.77 3.19 -3.97 N	28.78 2.65 -0.55 N	37.00 3.54 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.57 N	53.19 5.25 0.00 N	67.15 6.38 -0.17 N	47.39 4.41 0.00 N	34.65 2.94 0.00 N
CHAFFEE___LFGE 323603	11.57 -0.06 -0.62 N	20.89 -0.30 -3.68 N	-2.98 0.42 -9.29 N	26.58 -0.53 -1.63 N	20.35 -0.55 -0.54 N	8.82 -0.18 -1.41 N	18.38 -0.18 0.00 N	18.40 -0.12 -0.35 N	18.79 -0.18 -0.62 N	41.24 -0.21 0.00 N	34.88 -0.34 -0.13 N	35.56 -0.04 0.00 N	30.07 -0.22 -0.94 N	30.73 -0.53 -0.66 N	25.14 -0.53 -0.09 N	33.06 -0.40 0.00 N	29.78 -0.54 -0.21 N	26.95 -0.62 -1.13 N	25.00 -0.60 -3.84 N	28.25 -0.45 -9.15 N	47.14 -0.81 0.00 N	60.11 -0.52 -0.03 N	43.27 0.29 0.00 N	32.23 0.52 0.00 N
CHATEAUG_WT_PWR 323614	10.62 -0.40 0.00 N	16.99 -0.53 0.00 N	-12.33 0.35 0.00 N	24.39 -1.09 0.00 N	19.76 -0.60 0.00 N	7.24 -0.35 0.00 N	17.79 -0.77 0.00 N	13.57 -1.10 3.51 N	-3.79 -1.26 20.87 N	39.64 -1.81 0.00 N	33.18 -1.92 0.00 N	33.32 -2.28 0.00 N	27.44 -1.90 0.00 N	28.63 -1.99 0.00 N	23.97 -1.61 0.00 N	26.35 -2.43 4.69 N	28.02 -2.09 0.00 N	24.79 -1.66 0.00 N	20.49 -1.28 0.00 N	18.31 -1.24 0.00 N	44.98 -2.97 0.00 N	57.00 -3.60 0.00 N	40.51 -2.47 0.00 N	24.36 -1.95 5.40 N
CHAT_HIGH_FALL_HYD 323578	10.65 -0.36 0.00 N	17.04 -0.48 0.00 N	-12.36 0.33 0.00 N	24.48 -0.99 0.00 N	19.80 -0.55 0.00 N	7.27 -0.33 0.00 N	17.87 -0.68 0.00 N	13.42 -0.96 3.80 N	-5.32 -1.10 22.56 N	39.77 -1.68 0.00 N	33.34 -1.75 0.00 N	33.55 -2.05 0.00 N	27.65 -1.69 0.00 N	28.83 -1.78 0.00 N	24.14 -1.43 0.00 N	26.23 -2.17 5.06 N	28.27 -1.84 0.00 N	24.98 -1.47 0.00 N	20.63 -1.13 0.00 N	18.43 -1.12 0.00 N	45.29 -2.66 0.00 N	57.41 -3.18 0.00 N	40.79 -2.19 0.00 N	24.16 -1.72 5.83 N
CHAUTAUQUA___LFGE 323629	11.62 -0.04 -0.65 N	21.16 -0.21 -3.86 N	-2.53 0.44 -9.71 N	26.85 -0.33 -1.71 N	20.53 -0.39 -0.56 N	8.98 -0.09 -1.47 N	18.46 -0.10 0.00 N	18.48 -0.06 -0.36 N	18.90 -0.09 -0.65 N	41.51 0.06 0.00 N	34.98 -0.25 -0.14 N	35.63 0.03 0.00 N	30.09 -0.23 -0.99 N	30.92 -0.39 -0.70 N	25.25 -0.42 -0.10 N	33.23 -0.23 0.00 N	29.94 -0.39 -0.22 N	27.21 -0.41 -1.18 N	25.34 -0.43 -4.01 N	28.78 -0.32 -9.56 N	46.98 -0.96 0.00 N	59.43 -1.20 -0.03 N	42.86 -0.11 0.00 N	31.97 0.26 0.00 N
CH_MIDHUDSON___DRP 24192	15.82 0.86 -3.94 N	42.29 1.34 -23.44 N	45.42 -0.98 -59.08 N	37.80 1.96 -10.38 N	25.35 1.55 -3.44 N	17.18 0.63 -8.95 N	20.02 1.46 0.00 N	21.90 1.50 -2.22 N	23.88 1.60 -3.93 N	45.15 3.70 0.00 N	39.12 3.20 -0.83 N	38.80 3.20 0.00 N	37.99 2.67 -5.98 N	37.74 2.92 -4.21 N	28.56 2.40 -0.58 N	36.66 3.20 0.00 N	34.28 2.84 -1.32 N	36.13 2.54 -7.14 N	48.12 2.12 -24.24 N	79.33 1.94 -57.85 N	52.64 4.69 0.00 N	66.49 5.71 -0.18 N	46.86 3.88 0.00 N	34.31 2.60 0.00 N
CH_MISC_IPPS 23765	15.72 0.91 -3.79 N	41.48 1.41 -22.55 N	43.12 -1.04 -56.85 N	37.53 2.07 -9.98 N	25.31 1.65 -3.31 N	16.88 0.67 -8.61 N	20.12 1.56 0.00 N	21.91 1.59 -2.14 N	23.84 1.71 -3.78 N	45.41 3.96 0.00 N	39.30 3.41 -0.80 N	39.01 3.42 0.00 N	37.93 2.83 -5.76 N	37.75 3.08 -4.05 N	28.69 2.55 -0.56 N	36.85 3.39 0.00 N	34.40 3.02 -1.27 N	36.02 2.70 -6.87 N	47.36 2.26 -23.33 N	77.31 2.08 -55.68 N	52.99 5.04 0.00 N	66.89 6.12 -0.17 N	47.13 4.15 0.00 N	34.49 2.78 0.00 N
CH_RES_BVR_FALLS 23983	10.59 -0.23 0.20 N	15.93 -0.42 1.17 N	-15.32 0.31 2.95 N	24.29 -0.66 0.52 N	19.65 -0.54 0.17 N	6.92 -0.23 0.45 N	18.05 -0.51 0.00 N	17.56 -0.51 0.11 N	17.67 -0.48 0.20 N	40.32 -1.13 0.00 N	34.10 -0.95 0.04 N	34.59 -1.00 0.00 N	28.21 -0.83 0.30 N	29.46 -0.94 0.21 N	24.77 -0.78 0.03 N	32.45 -1.01 0.00 N	29.16 -0.88 0.07 N	25.37 -0.72 0.36 N	19.97 -0.59 1.21 N	16.05 -0.61 2.88 N	46.58 -1.37 0.00 N	59.37 -1.22 0.01 N	42.28 -0.70 0.00 N	31.17 -0.54 0.00 N
CH_RES_NIAGARA 23895	11.28 -0.31 -0.57 N	20.20 -0.71 -3.40 N	-3.48 0.64 -8.57 N	25.91 -1.06 -1.50 N	19.91 -0.95 -0.50 N	8.53 -0.36 -1.30 N	18.10 -0.46 0.00 N	18.07 -0.43 -0.32 N	18.29 -0.63 -0.57 N	39.81 -1.64 0.00 N	33.75 -1.47 -0.12 N	34.40 -1.19 0.00 N	29.13 -1.08 -0.87 N	29.65 -1.57 -0.61 N	24.33 -1.32 -0.08 N	31.91 -1.55 0.00 N	28.80 -1.50 -0.19 N	25.92 -1.55 -1.03 N	23.88 -1.39 -3.51 N	26.60 -1.31 -8.36 N	45.00 -2.95 0.00 N	57.60 -3.03 -0.03 N	41.46 -1.51 0.00 N	30.99 -0.72 0.00 N
CH_RES_SYRACUSE 23985	11.35 -0.03 -0.36 N	19.56 -0.08 -2.12 N	-7.25 0.08 -5.35 N	26.26 -0.15 -0.94 N	20.51 -0.16 -0.31 N	8.36 -0.05 -0.81 N	18.51 -0.05 0.00 N	18.36 -0.02 -0.20 N	18.71 0.01 -0.36 N	41.54 0.09 0.00 N	35.24 0.07 -0.07 N	35.74 0.14 0.00 N	29.95 0.07 -0.54 N	31.02 0.02 -0.38 N	25.63 -0.01 -0.05 N	33.48 0.02 0.00 N	30.22 -0.01 -0.12 N	27.10 0.00 -0.65 N	23.96 0.00 -2.20 N	24.84 0.04 -5.25 N	48.07 0.13 0.00 N	60.65 0.03 -0.02 N	43.00 0.02 0.00 N	31.73 0.02 0.00 N
CLINTON_WT_PWR 323605	10.62 -0.40 0.00 N	16.99 -0.53 0.00 N	-12.33 0.35 0.00 N	24.39 -1.09 0.00 N	19.76 -0.60 0.00 N	7.24 -0.35 0.00 N	17.79 -0.77 0.00 N	13.57 -1.10 3.51 N	-3.79 -1.26 20.87 N	39.64 -1.81 0.00 N	33.18 -1.92 0.00 N	33.32 -2.28 0.00 N	27.44 -1.90 0.00 N	28.63 -1.99 0.00 N	23.97 -1.61 0.00 N	26.35 -2.43 4.69 N	28.02 -2.09 0.00 N	24.79 -1.66 0.00 N	20.49 -1.28 0.00 N	18.31 -1.24 0.00 N	44.98 -2.97 0.00 N	57.00 -3.60 0.00 N	40.51 -2.47 0.00 N	24.36 -1.95 5.40 N
CLINTON___LFGE 323618	10.77 -0.25 0.00 N	17.19 -0.33 0.00 N	-12.48 0.20 0.00 N	24.68 -0.80 0.00 N	19.98 -0.37 0.00 N	7.32 -0.28 0.00 N	18.03 -0.53 0.00 N	13.75 -0.84 3.59 N	-3.97 -1.00 21.31 N	40.13 -1.32 0.00 N	33.70 -1.39 0.00 N	33.88 -1.71 0.00 N	27.89 -1.45 0.00 N	29.08 -1.53 0.00 N	24.33 -1.25 0.00 N	26.70 -1.98 4.78 N	28.45 -1.66 0.00 N	25.20 -1.25 0.00 N	20.80 -0.96 0.00 N	18.59 -0.95 0.00 N	45.67 -2.28 0.00 N	57.88 -2.72 0.00 N	41.08 -1.90 0.00 N	24.58 -1.62 5.51 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
COLONIE_LFGE__ 323577	16.67 0.87 -4.79 N	47.36 1.40 -28.44 N	58.11 -0.92 -71.71 N	39.95 1.89 -12.59 N	26.09 1.56 -4.17 N	19.08 0.62 -10.86 N	19.93 1.37 0.00 N	22.33 1.46 -2.70 N	24.64 1.53 -4.77 N	44.88 3.44 0.00 N	39.00 2.90 -1.01 N	38.49 2.90 0.00 N	38.97 2.37 -7.26 N	38.26 2.54 -5.11 N	28.39 2.11 -0.71 N	36.21 2.74 0.00 N	34.17 2.46 -1.60 N	37.30 2.18 -8.68 N	53.05 1.79 -29.50 N	91.54 1.59 -70.41 N	51.67 3.72 0.00 N	65.34 4.52 -0.22 N	46.02 3.04 0.00 N	33.93 2.22 0.00 N	
CORNELL____ 23752	11.94 0.20 -0.72 N	22.05 0.24 -4.29 N	-2.01 -0.15 -10.82 N	27.71 0.33 -1.90 N	21.19 0.20 -0.63 N	9.32 0.08 -1.64 N	18.84 0.28 0.00 N	18.92 0.34 -0.41 N	19.48 0.41 -0.72 N	42.53 1.08 0.00 N	36.15 0.91 -0.15 N	36.60 1.00 0.00 N	31.19 0.75 -1.10 N	32.11 0.72 -0.77 N	26.24 0.56 -0.11 N	34.23 0.77 0.00 N	31.02 0.66 -0.24 N	28.36 0.60 -1.31 N	26.71 0.50 -4.45 N	30.69 0.53 -10.62 N	49.28 1.33 0.00 N	62.06 1.43 -0.03 N	43.98 1.01 0.00 N	32.43 0.72 0.00 N	
COXSACKIE__GT 23611	16.19 0.93 -4.24 N	44.96 1.56 -25.88 N	51.41 -1.15 -65.25 N	39.26 2.33 -11.46 N	26.00 1.85 -3.80 N	18.25 0.76 -9.89 N	20.28 1.71 0.00 N	22.39 1.76 -2.46 N	24.58 1.90 -4.34 N	45.80 4.35 0.00 N	39.65 3.64 -0.92 N	39.24 3.64 0.00 N	38.95 3.01 -6.61 N	38.48 3.21 -4.65 N	28.87 2.65 -0.64 N	36.97 3.51 0.00 N	34.69 3.12 -1.46 N	36.83 2.58 -7.80 N	50.00 2.10 -26.13 N	83.85 1.94 -62.36 N	52.57 4.62 0.00 N	66.24 5.45 -0.19 N	46.68 3.70 0.00 N	34.52 2.81 0.00 N	
CRESCENT__HYD 24018	16.67 0.87 -4.79 N	47.36 1.40 -28.44 N	58.11 -0.92 -71.71 N	39.95 1.89 -12.59 N	26.09 1.56 -4.17 N	19.08 0.62 -10.86 N	19.93 1.37 0.00 N	22.33 1.46 -2.70 N	24.64 1.53 -4.77 N	44.88 3.44 0.00 N	39.00 2.90 -1.01 N	38.49 2.90 0.00 N	38.97 2.37 -7.26 N	38.26 2.54 -5.11 N	28.39 2.11 -0.71 N	36.21 2.74 0.00 N	34.17 2.46 -1.60 N	37.30 2.18 -8.68 N	53.05 1.79 -29.50 N	91.54 1.59 -70.41 N	51.67 3.72 0.00 N	65.34 4.52 -0.22 N	46.02 3.04 0.00 N	33.93 2.22 0.00 N	
CRUCIBLE_METL_DRP 24180	11.35 -0.03 -0.36 N	19.56 -0.08 -2.12 N	-7.25 0.08 -5.35 N	26.26 -0.15 -0.94 N	20.51 -0.16 -0.31 N	8.36 -0.05 -0.81 N	18.51 -0.05 0.00 N	18.36 -0.02 -0.20 N	18.71 0.01 -0.36 N	41.54 0.09 0.00 N	35.24 0.07 -0.07 N	35.74 0.14 0.00 N	29.95 0.07 -0.54 N	31.02 0.02 -0.38 N	25.63 -0.01 -0.05 N	33.48 0.02 0.00 N	30.22 -0.01 -0.12 N	27.10 0.00 -0.65 N	23.96 0.00 -2.20 N	24.84 0.04 -5.25 N	48.07 0.13 0.00 N	60.65 0.03 -0.02 N	43.00 0.02 0.00 N	31.73 0.02 0.00 N	
DANC__LFGE 323619	11.18 0.03 -0.13 N	18.44 0.13 -0.80 N	-10.72 -0.06 -2.02 N	25.83 0.01 -0.35 N	20.50 0.03 -0.12 N	7.96 0.06 -0.31 N	18.70 0.14 0.00 N	18.49 0.08 -0.23 N	19.59 0.19 -1.06 N	42.14 0.69 0.00 N	35.74 0.62 -0.03 N	36.13 0.54 0.00 N	29.99 0.44 -0.20 N	31.26 0.50 -0.14 N	25.97 0.37 -0.02 N	33.96 0.29 -0.21 N	30.42 0.27 -0.05 N	27.03 0.34 -0.24 N	22.87 0.27 -0.83 N	21.80 0.28 -1.98 N	48.74 0.80 0.00 N	61.82 1.21 -0.01 N	43.61 0.63 0.00 N	32.16 0.21 -0.24 N	
DANSKAMMER__1 23586	15.72 0.91 -3.79 N	41.48 1.41 -22.55 N	43.12 -1.04 -56.85 N	37.53 2.07 -9.98 N	25.31 1.65 -3.31 N	16.88 0.67 -8.61 N	20.12 1.56 0.00 N	21.91 1.59 -2.14 N	23.84 1.71 -3.78 N	45.41 3.96 0.00 N	39.30 3.41 -0.80 N	39.01 3.42 0.00 N	37.93 2.83 -5.76 N	37.75 3.08 -4.05 N	28.69 2.55 -0.56 N	36.85 3.39 0.00 N	34.40 3.02 -1.27 N	36.02 2.70 -6.87 N	47.36 2.26 -23.33 N	77.31 2.08 -55.68 N	52.99 5.04 0.00 N	66.89 6.12 -0.17 N	47.13 4.15 0.00 N	34.49 2.78 0.00 N	
DANSKAMMER__2 23589	15.72 0.91 -3.79 N	41.48 1.41 -22.55 N	43.12 -1.04 -56.85 N	37.53 2.07 -9.98 N	25.31 1.65 -3.31 N	16.88 0.67 -8.61 N	20.12 1.56 0.00 N	21.91 1.59 -2.14 N	23.84 1.71 -3.78 N	45.41 3.96 0.00 N	39.30 3.41 -0.80 N	39.01 3.42 0.00 N	37.93 2.83 -5.76 N	37.75 3.08 -4.05 N	28.69 2.55 -0.56 N	36.85 3.39 0.00 N	34.40 3.02 -1.27 N	36.02 2.70 -6.87 N	47.36 2.26 -23.33 N	77.31 2.08 -55.68 N	52.99 5.04 0.00 N	66.89 6.12 -0.17 N	47.13 4.15 0.00 N	34.49 2.78 0.00 N	
DANSKAMMER__3 23590	15.72 0.91 -3.79 N	41.48 1.41 -22.55 N	43.12 -1.04 -56.85 N	37.53 2.07 -9.98 N	25.31 1.65 -3.31 N	16.88 0.67 -8.61 N	20.12 1.56 0.00 N	21.91 1.59 -2.14 N	23.84 1.71 -3.78 N	45.41 3.96 0.00 N	39.30 3.41 -0.80 N	39.01 3.42 0.00 N	37.93 2.83 -5.76 N	37.75 3.08 -4.05 N	28.69 2.55 -0.56 N	36.85 3.39 0.00 N	34.40 3.02 -1.27 N	36.02 2.70 -6.87 N	47.36 2.26 -23.33 N	77.31 2.08 -55.68 N	52.99 5.04 0.00 N	66.89 6.12 -0.17 N	47.13 4.15 0.00 N	34.49 2.78 0.00 N	
DANSKAMMER__4 23591	15.72 0.91 -3.79 N	41.48 1.41 -22.55 N	43.12 -1.04 -56.85 N	37.53 2.07 -9.98 N	25.31 1.65 -3.31 N	16.88 0.67 -8.61 N	20.12 1.56 0.00 N	21.91 1.59 -2.14 N	23.84 1.71 -3.78 N	45.41 3.96 0.00 N	39.30 3.41 -0.80 N	39.01 3.42 0.00 N	37.93 2.83 -5.76 N	37.75 3.08 -4.05 N	28.69 2.55 -0.56 N	36.85 3.39 0.00 N	34.40 3.02 -1.27 N	36.02 2.70 -6.87 N	47.36 2.26 -23.33 N	77.31 2.08 -55.68 N	52.99 5.04 0.00 N	66.89 6.12 -0.17 N	47.13 4.15 0.00 N	34.49 2.78 0.00 N	
DANSKAMMER__DIESEL 23592	15.72 0.91 -3.79 N	41.48 1.41 -22.55 N	43.12 -1.04 -56.85 N	37.53 2.07 -9.98 N	25.31 1.65 -3.31 N	16.88 0.67 -8.61 N	20.12 1.56 0.00 N	21.91 1.59 -2.14 N	23.84 1.71 -3.78 N	45.41 3.96 0.00 N	39.30 3.41 -0.80 N	39.01 3.42 0.00 N	37.93 2.83 -5.76 N	37.75 3.08 -4.05 N	28.69 2.55 -0.56 N	36.85 3.39 0.00 N	34.40 3.02 -1.27 N	36.02 2.70 -6.87 N	47.36 2.26 -23.33 N	77.31 2.08 -55.68 N	52.99 5.04 0.00 N	66.89 6.12 -0.17 N	47.13 4.15 0.00 N	34.49 2.78 0.00 N	
DASHVILLE__HYD 23610	15.43 0.77 -3.65 N	40.41 1.16 -21.73 N	41.24 -0.86 -54.78 N	36.79 1.70 -9.62 N	24.88 1.34 -3.19 N	16.45 0.55 -8.30 N	19.83 1.27 0.00 N	21.54 1.30 -2.06 N	23.40 1.41 -3.65 N	44.76 3.32 0.00 N	38.75 2.89 -0.77 N	38.48 2.88 0.00 N	37.28 2.40 -5.55 N	37.16 2.64 -3.90 N	28.28 2.17 -0.54 N	36.32 2.86 0.00 N	33.87 2.54 -1.22 N	35.34 2.27 -6.62 N	46.15 1.90 -22.48 N	74.94 1.75 -53.64 N	52.20 4.25 0.00 N	65.98 5.21 -0.17 N	46.48 3.50 0.00 N	34.02 2.31 0.00 N	
DELAWARE__LFGE 323621	13.03 0.44 -1.58 N	27.57 0.67 -9.39 N	10.48 -0.52 -23.68 N	30.70 1.07 -4.16 N	22.50 0.77 -1.38 N	11.52 0.33 -3.59 N	19.28 0.72 0.00 N	19.79 0.73 -0.89 N	20.72 0.80 -1.58 N	43.36 1.92 0.00 N	37.04 1.61 -0.33 N	37.24 1.64 0.00 N	33.05 1.32 -2.40 N	33.71 1.41 -1.69 N	26.95 1.14 -0.23 N	34.98 1.52 0.00 N	31.99 1.35 -0.53 N	30.52 1.21 -2.86 N	32.49 1.00 -9.73 N	43.71 0.94 -23.22 N	50.23 2.28 0.00 N	63.41 2.74 -0.07 N	44.86 1.88 0.00 N	33.00 1.28 0.00 N	
DOGLEVILLE__HYD	11.52	17.96	-14.67	26.42	21.29	7.83	19.40	18.95	19.23	43.88	37.19	37.76	30.93	32.40	27.11	35.54	32.01	27.86	22.53	19.41	50.71	63.93	45.05	32.98	

23807	0.60 0.09 N	0.98 0.54 N	-0.62 1.36 N	1.18 0.24 N	1.02 0.08 N	0.44 0.20 N	0.84 0.00 N	0.83 0.05 N	0.98 0.09 N	2.44 0.00 N	2.12 0.02 N	2.16 0.00 N	1.73 0.14 N	1.88 0.10 N	1.54 0.01 N	2.08 0.00 N	1.93 0.03 N	1.58 0.16 N	1.33 0.56 N	1.20 1.33 N	2.76 0.00 N	3.34 0.00 N	2.08 0.00 N	1.27 0.00 N
DUNKIRK___1 23563	11.56 -0.10 -0.64 N	21.04 -0.31 -3.84 N	-2.52 0.50 -9.67 N	26.70 -0.47 -1.70 N	20.42 -0.49 -0.56 N	8.94 -0.13 -1.47 N	18.35 -0.21 0.00 N	18.38 -0.16 -0.36 N	18.79 -0.20 -0.64 N	41.26 -0.19 0.00 N	34.77 -0.46 -0.14 N	35.42 -0.18 0.00 N	29.92 -0.40 -0.98 N	30.75 -0.56 -0.69 N	25.12 -0.55 -0.10 N	33.07 -0.39 0.00 N	29.80 -0.53 -0.22 N	27.10 -0.52 -1.17 N	25.23 -0.52 -3.99 N	28.64 -0.42 -9.51 N	46.73 -1.22 0.00 N	59.13 -1.50 -0.03 N	42.66 -0.32 0.00 N	31.82 0.11 0.00 N
DUNKIRK___2 23564	11.56 -0.10 -0.64 N	21.04 -0.31 -3.84 N	-2.52 0.50 -9.67 N	26.70 -0.47 -1.70 N	20.42 -0.49 -0.56 N	8.94 -0.13 -1.47 N	18.35 -0.21 0.00 N	18.38 -0.16 -0.36 N	18.79 -0.20 -0.64 N	41.26 -0.19 0.00 N	34.77 -0.46 -0.14 N	35.42 -0.18 0.00 N	29.92 -0.40 -0.98 N	30.75 -0.56 -0.69 N	25.12 -0.55 -0.10 N	33.07 -0.39 0.00 N	29.80 -0.53 -0.22 N	27.10 -0.52 -1.17 N	25.23 -0.52 -3.99 N	28.64 -0.42 -9.51 N	46.73 -1.22 0.00 N	59.13 -1.50 -0.03 N	42.66 -0.32 0.00 N	31.82 0.11 0.00 N
DUNKIRK___3 23565	11.49 -0.17 -0.64 N	20.94 -0.41 -3.84 N	-2.45 0.57 -9.67 N	26.54 -0.64 -1.70 N	20.29 -0.63 -0.56 N	8.88 -0.18 -1.47 N	18.24 -0.32 0.00 N	18.27 -0.27 -0.36 N	18.67 -0.32 -0.64 N	40.93 -0.51 0.00 N	34.52 -0.71 -0.14 N	35.16 -0.44 0.00 N	29.74 -0.58 -0.98 N	30.53 -0.77 -0.69 N	24.95 -0.72 -0.10 N	32.82 -0.64 0.00 N	29.60 -0.73 -0.22 N	26.89 -0.73 -1.17 N	25.06 -0.68 -3.99 N	28.49 -0.57 -9.51 N	46.40 -1.54 0.00 N	58.79 -1.84 -0.03 N	42.39 -0.59 0.00 N	31.63 -0.08 0.00 N
DUNKIRK___4 23566	11.49 -0.17 -0.64 N	20.94 -0.41 -3.84 N	-2.45 0.57 -9.67 N	26.54 -0.64 -1.70 N	20.29 -0.63 -0.56 N	8.88 -0.18 -1.47 N	18.24 -0.32 0.00 N	18.27 -0.27 -0.36 N	18.67 -0.32 -0.64 N	40.93 -0.51 0.00 N	34.52 -0.71 -0.14 N	35.16 -0.44 0.00 N	29.74 -0.58 -0.98 N	30.53 -0.77 -0.69 N	24.95 -0.72 -0.10 N	32.82 -0.64 0.00 N	29.60 -0.73 -0.22 N	26.89 -0.73 -1.17 N	25.06 -0.68 -3.99 N	28.49 -0.57 -9.51 N	46.40 -1.54 0.00 N	58.79 -1.84 -0.03 N	42.39 -0.59 0.00 N	31.63 -0.08 0.00 N
EAST HAMPTON___GT 23717	20.46 1.74 -7.70 N	42.19 2.59 -22.08 N	41.14 -1.85 -55.67 N	39.08 3.83 -9.78 N	26.81 3.22 -3.24 N	17.39 1.36 -8.43 N	21.94 3.38 0.00 N	23.45 3.18 -2.09 N	25.40 3.35 -3.70 N	49.07 7.63 0.00 N	51.38 6.85 -9.44 N	45.81 6.75 -3.46 N	40.07 5.09 -5.64 N	39.99 5.41 -3.97 N	30.52 4.40 -0.55 N	39.24 5.78 0.00 N	36.57 5.21 -1.24 N	42.89 4.88 -11.57 N	54.85 4.17 -28.92 N	111.81 4.16 -88.11 N	60.68 10.05 -2.68 N	75.75 11.51 -3.64 N	50.42 7.44 0.00 N	44.03 5.23 -7.09 N
EAST RIVER___6 23660	15.64 0.91 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.26 2.02 -9.78 N	25.21 1.62 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.36 3.91 0.00 N	39.28 3.40 -0.78 N	39.00 3.41 0.00 N	37.85 2.87 -5.64 N	37.76 3.18 -3.97 N	28.77 2.64 -0.55 N	36.99 3.53 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.57 N	53.19 5.24 0.00 N	67.14 6.37 -0.17 N	47.39 4.41 0.00 N	34.64 2.93 0.00 N
EAST RIVER___7 23524	15.64 0.91 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.26 2.02 -9.78 N	25.21 1.62 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.36 3.91 0.00 N	39.28 3.40 -0.78 N	39.00 3.41 0.00 N	37.85 2.87 -5.64 N	37.76 3.18 -3.97 N	28.77 2.64 -0.55 N	36.99 3.53 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.57 N	53.19 5.24 0.00 N	67.14 6.37 -0.17 N	47.39 4.41 0.00 N	34.64 2.93 0.00 N
EAST_HAMPTON___DIESEL 23722	20.46 1.74 -7.70 N	42.19 2.59 -22.08 N	41.14 -1.85 -55.67 N	39.08 3.83 -9.78 N	26.81 3.22 -3.24 N	17.39 1.36 -8.43 N	21.94 3.38 0.00 N	23.45 3.18 -2.09 N	25.40 3.35 -3.70 N	49.07 7.63 0.00 N	51.38 6.85 -9.44 N	45.81 6.75 -3.46 N	40.07 5.09 -5.64 N	39.99 5.41 -3.97 N	30.52 4.40 -0.55 N	39.24 5.78 0.00 N	36.57 5.21 -1.24 N	42.89 4.88 -11.57 N	54.85 4.17 -28.92 N	111.81 4.16 -88.11 N	60.68 10.05 -2.68 N	75.75 11.51 -3.64 N	50.42 7.44 0.00 N	44.03 5.23 -7.09 N
EAST_RIVER___1 323558	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.28 2.03 -9.78 N	25.22 1.63 -3.24 N	16.70 0.67 -8.43 N	20.12 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.00 3.41 0.00 N	37.85 2.87 -5.64 N	37.77 3.19 -3.97 N	28.78 2.65 -0.55 N	37.00 3.54 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.57 N	53.19 5.25 0.00 N	67.15 6.38 -0.17 N	47.39 4.41 0.00 N	34.65 2.94 0.00 N
EAST_RIVER___2 323559	15.64 0.91 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.26 2.02 -9.78 N	25.21 1.62 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.85 1.58 -2.09 N	23.75 1.70 -3.70 N	45.36 3.91 0.00 N	39.28 3.40 -0.78 N	39.00 3.41 0.00 N	37.85 2.87 -5.64 N	37.76 3.18 -3.97 N	28.77 2.64 -0.55 N	36.99 3.53 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.57 N	53.19 5.24 0.00 N	67.14 6.37 -0.17 N	47.39 4.41 0.00 N	34.64 2.93 0.00 N
EAST___DELAWARE_HYD 23607	14.65 0.47 -3.17 N	37.07 0.71 -18.85 N	34.29 -0.54 -47.52 N	34.87 1.05 -8.34 N	23.93 0.81 -2.76 N	15.15 0.35 -7.20 N	19.36 0.81 0.00 N	20.82 0.86 -1.79 N	22.49 0.98 -3.16 N	43.74 2.29 0.00 N	37.75 1.99 -0.67 N	37.57 1.97 0.00 N	35.75 1.60 -4.81 N	35.71 1.71 -3.39 N	27.42 1.37 -0.47 N	35.26 1.79 0.00 N	32.74 1.57 -1.06 N	33.67 1.48 -5.75 N	42.54 1.26 -19.51 N	67.29 1.19 -46.55 N	50.86 2.91 0.00 N	64.16 3.42 -0.14 N	45.17 2.20 0.00 N	33.02 1.31 0.00 N
ELEC_TRO_TEK 24086	19.78 1.06 -7.70 N	41.20 1.60 -22.08 N	41.83 -1.16 -55.67 N	37.68 2.44 -9.78 N	25.56 1.97 -3.24 N	16.84 0.80 -8.43 N	20.44 1.88 0.00 N	22.11 1.84 -2.09 N	23.97 1.92 -3.70 N	45.80 4.35 0.00 N	48.55 4.03 -9.44 N	43.08 4.02 -3.46 N	38.25 3.27 -5.64 N	38.17 3.59 -3.97 N	29.09 2.97 -0.55 N	37.40 3.94 0.00 N	34.88 3.52 -1.24 N	41.25 3.24 -11.57 N	53.37 2.69 -28.92 N	110.08 2.43 -88.11 N	56.55 5.92 -2.68 N	71.50 7.26 -3.64 N	47.92 4.95 0.00 N	42.20 3.41 -7.09 N
ELLENBURG_WT_PWR 323604	10.62 -0.40 0.00 N	16.99 -0.53 0.00 N	-12.33 0.35 0.00 N	24.39 -1.09 0.00 N	19.76 -0.60 0.00 N	7.24 -0.35 0.00 N	17.79 -0.77 0.00 N	13.57 -1.10 3.51 N	-3.79 -1.26 20.87 N	39.64 -1.81 0.00 N	33.18 -1.92 0.00 N	33.32 -2.28 0.00 N	27.44 -1.90 0.00 N	28.63 -1.99 0.00 N	23.97 -1.61 0.00 N	26.35 -2.43 4.69 N	28.02 -2.09 0.00 N	24.79 -1.66 0.00 N	20.49 -1.28 0.00 N	18.31 -1.24 0.00 N	44.98 -2.97 0.00 N	57.00 -3.60 0.00 N	40.51 -2.47 0.00 N	24.36 -1.95 5.40 N

EMPIRE_CC_1 323656	16.25 0.64 -4.59 N	45.86 1.09 -27.27 N	55.38 -0.67 -68.73 N	39.01 1.47 -12.07 N	25.56 1.21 -4.00 N	18.51 0.50 -10.41 N	19.63 1.07 0.00 N	21.90 1.14 -2.58 N	24.09 1.17 -4.57 N	43.97 2.52 0.00 N	38.19 2.13 -0.97 N	37.72 2.12 0.00 N	38.06 1.76 -6.96 N	37.44 1.93 -4.90 N	27.90 1.65 -0.68 N	35.63 2.17 0.00 N	33.52 1.88 -1.54 N	36.28 1.51 -8.32 N	51.24 1.21 -28.27 N	88.06 1.05 -67.46 N	50.45 2.50 0.00 N	63.81 2.99 -0.21 N	44.99 2.01 0.00 N	33.51 1.80 0.00 N
EMPIRE_CC_2 323658	16.25 0.64 -4.59 N	45.86 1.09 -27.27 N	55.38 -0.67 -68.73 N	39.01 1.47 -12.07 N	25.56 1.21 -4.00 N	18.51 0.50 -10.41 N	19.63 1.07 0.00 N	21.90 1.14 -2.58 N	24.09 1.17 -4.57 N	43.97 2.52 0.00 N	38.19 2.13 -0.97 N	37.72 2.12 0.00 N	38.06 1.76 -6.96 N	37.44 1.93 -4.90 N	27.90 1.65 -0.68 N	35.63 2.17 0.00 N	33.52 1.88 -1.54 N	36.28 1.51 -8.32 N	51.24 1.21 -28.27 N	88.06 1.05 -67.46 N	50.45 2.50 0.00 N	63.81 2.99 -0.21 N	44.99 2.01 0.00 N	33.51 1.80 0.00 N
ERIE_WT_PWR 323693	11.44 -0.19 -0.61 N	20.65 -0.50 -3.64 N	-2.97 0.55 -9.17 N	26.29 -0.79 -1.61 N	20.14 -0.75 -0.53 N	8.71 -0.27 -1.39 N	18.20 -0.36 0.00 N	18.21 -0.31 -0.35 N	18.55 -0.41 -0.61 N	40.60 -0.85 0.00 N	34.35 -0.87 -0.13 N	35.00 -0.59 0.00 N	29.65 -0.62 -0.93 N	30.29 -0.98 -0.66 N	24.81 -0.86 -0.09 N	32.58 -0.88 0.00 N	29.39 -0.93 -0.21 N	26.59 -0.97 -1.12 N	24.67 -0.89 -3.79 N	27.83 -0.76 -9.04 N	46.26 -1.69 0.00 N	58.99 -1.64 -0.03 N	42.51 -0.47 0.00 N	31.71 0.00 0.00 N
E_CANADA_CAP_HY 24051	17.20 0.20 -5.99 N	53.35 0.28 -35.56 N	76.72 -0.25 -89.65 N	41.71 0.49 -15.74 N	25.94 0.37 -5.22 N	21.34 0.16 -13.58 N	19.07 0.50 0.00 N	21.96 0.41 -3.37 N	24.89 0.58 -5.96 N	43.05 1.61 0.00 N	37.76 1.41 -1.26 N	37.05 1.45 0.00 N	39.52 1.10 -9.08 N	38.08 1.07 -6.39 N	27.32 0.86 -0.88 N	34.50 1.04 -0.01 N	33.05 0.94 -2.00 N	38.08 0.79 -10.85 N	59.30 0.66 -36.88 N	108.16 0.61 -88.00 N	49.69 1.75 0.00 N	63.10 2.22 -0.27 N	44.53 1.55 0.00 N	32.66 0.95 0.00 N
E_CANADA_MHWK_HY 24050	11.52 0.60 0.09 N	17.96 0.98 0.54 N	-14.67 -0.62 1.36 N	26.42 1.18 0.24 N	21.29 1.02 0.08 N	7.83 0.44 0.20 N	19.40 0.84 0.00 N	18.95 0.83 0.05 N	19.23 0.98 0.09 N	43.88 2.44 0.00 N	37.19 2.12 0.02 N	37.76 2.16 0.00 N	30.93 1.73 0.14 N	32.40 1.88 0.10 N	27.11 1.54 0.01 N	35.54 2.08 0.00 N	32.01 1.93 0.03 N	27.86 1.58 0.16 N	22.53 1.33 0.56 N	19.41 1.20 1.33 N	50.71 2.76 0.00 N	63.93 3.34 0.00 N	45.05 2.08 0.00 N	32.98 1.27 0.00 N
E_FISHKILL___LBMP 23776	15.61 0.81 -3.79 N	41.30 1.25 -22.53 N	43.20 -0.91 -56.80 N	37.26 1.81 -9.97 N	25.11 1.45 -3.30 N	16.80 0.60 -8.61 N	19.93 1.37 0.00 N	21.71 1.40 -2.14 N	23.62 1.49 -3.78 N	44.89 3.45 0.00 N	38.86 2.96 -0.80 N	38.56 2.96 0.00 N	37.57 2.48 -5.75 N	37.39 2.73 -4.05 N	28.39 2.25 -0.56 N	36.46 2.99 0.00 N	34.04 2.67 -1.27 N	35.71 2.39 -6.87 N	47.09 2.00 -23.33 N	77.06 1.83 -55.68 N	52.36 4.42 0.00 N	66.15 5.37 -0.17 N	46.65 3.67 0.00 N	34.15 2.44 0.00 N
FAR ROCKAWAY___4 23548	19.95 1.24 -7.70 N	41.46 1.86 -22.08 N	41.66 -1.33 -55.67 N	38.04 2.79 -9.78 N	25.85 2.26 -3.24 N	16.94 0.91 -8.43 N	20.71 2.15 0.00 N	22.38 2.12 -2.09 N	24.25 2.20 -3.70 N	46.47 5.02 0.00 N	49.16 4.64 -9.44 N	43.69 4.63 -3.46 N	38.75 3.77 -5.64 N	38.69 4.10 -3.97 N	29.52 3.40 -0.55 N	37.96 4.50 0.00 N	35.38 4.02 -1.24 N	41.71 3.70 -11.57 N	53.74 3.05 -28.92 N	110.41 2.75 -88.11 N	57.41 6.79 -2.68 N	72.64 8.40 -3.64 N	48.67 5.69 0.00 N	42.73 3.93 -7.09 N
FARRAGUT___LBMP 323566	15.64 0.91 -3.71 N	40.97 1.37 -22.08 N	41.96 -1.03 -55.67 N	37.26 2.01 -9.78 N	25.21 1.62 -3.24 N	16.70 0.67 -8.43 N	20.11 1.55 0.00 N	21.84 1.57 -2.09 N	23.74 1.69 -3.70 N	45.33 3.88 0.00 N	39.25 3.38 -0.78 N	38.98 3.38 0.00 N	37.82 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.80 -6.73 N	46.97 2.34 -22.87 N	76.27 2.16 -54.57 N	53.14 5.20 0.00 N	67.12 6.35 -0.17 N	47.37 4.39 0.00 N	34.63 2.92 0.00 N
FENNER___WINDPWR 24204	11.36 0.12 -0.22 N	18.92 0.12 -1.28 N	-9.66 -0.20 -3.23 N	26.21 0.17 -0.57 N	20.65 0.10 -0.19 N	8.08 -0.01 -0.49 N	18.72 0.16 0.00 N	18.49 0.19 -0.12 N	18.81 0.25 -0.21 N	42.13 0.68 0.00 N	35.70 0.57 -0.05 N	36.22 0.62 0.00 N	30.15 0.48 -0.33 N	31.32 0.47 -0.23 N	25.96 0.35 -0.03 N	33.95 0.49 0.00 N	30.61 0.43 -0.07 N	27.22 0.38 -0.39 N	23.42 0.33 -1.33 N	23.10 0.38 -3.17 N	48.91 0.97 0.00 N	61.73 1.12 -0.01 N	43.71 0.74 0.00 N	32.23 0.52 0.00 N
FIBERTEK___ENERGY 23856	11.35 -0.03 -0.36 N	19.56 -0.08 -2.12 N	-7.25 0.08 -5.35 N	26.26 -0.15 -0.94 N	20.51 -0.16 -0.31 N	8.36 -0.05 -0.81 N	18.51 -0.05 0.00 N	18.36 -0.02 -0.20 N	18.71 0.01 0.09 N	41.54 0.09 0.00 N	35.24 0.07 -0.07 N	35.74 0.14 0.00 N	29.95 0.07 -0.54 N	31.02 0.02 -0.38 N	25.63 -0.01 -0.05 N	33.48 0.02 0.00 N	30.22 -0.01 -0.12 N	27.10 0.00 -0.65 N	23.96 0.00 -2.20 N	24.84 0.04 -5.25 N	48.07 0.13 0.00 N	60.65 0.03 -0.02 N	43.00 0.02 0.00 N	31.73 0.02 0.00 N
FITZPATRICK___ 23598	10.95 -0.29 -0.22 N	18.35 -0.48 -1.31 N	-9.01 0.36 -3.32 N	25.33 -0.73 -0.58 N	19.94 -0.60 -0.19 N	7.87 -0.23 -0.50 N	18.07 -0.49 0.00 N	17.84 -0.46 -0.12 N	18.11 -0.45 -0.22 N	40.42 -1.03 0.00 N	34.27 -0.87 -0.05 N	34.77 -0.83 0.00 N	28.97 -0.71 -0.34 N	30.07 -0.78 -0.24 N	24.95 -0.66 -0.03 N	32.60 -0.86 0.00 N	29.40 -0.78 -0.07 N	26.16 -0.69 -0.40 N	22.56 -0.57 -1.36 N	22.30 -0.50 -3.25 N	46.74 -1.21 0.00 N	59.05 -1.56 -0.01 N	41.90 -1.08 0.00 N	30.93 -0.78 0.00 N
FORT ORANGE___ 23900	16.35 0.69 -4.65 N	46.19 1.09 -27.59 N	56.13 -0.75 -69.56 N	39.22 1.53 -12.21 N	25.64 1.24 -4.05 N	18.67 0.53 -10.54 N	19.52 0.96 0.00 N	21.78 0.99 -2.62 N	23.98 1.01 -4.63 N	43.64 2.19 0.00 N	37.92 1.85 -0.98 N	37.44 1.85 0.00 N	37.91 1.53 -7.05 N	37.25 1.68 -4.96 N	27.65 1.39 -0.69 N	35.29 1.83 0.00 N	33.29 1.63 -1.55 N	36.28 1.42 -8.42 N	51.55 1.17 -28.62 N	88.89 1.05 -68.30 N	50.43 2.48 0.00 N	63.82 3.01 -0.21 N	45.00 2.02 0.00 N	33.27 1.56 0.00 N
FORT_DRUM_COGEN 23780	11.17 0.03 -0.13 N	18.41 0.12 -0.77 N	-10.80 -0.05 -1.94 N	25.82 0.00 -0.34 N	20.49 0.03 -0.11 N	7.95 0.06 -0.29 N	18.70 0.14 0.00 N	18.49 0.08 -0.23 N	19.61 0.19 -1.08 N	42.11 0.66 0.00 N	35.71 0.59 -0.03 N	36.11 0.51 -0.20 N	29.96 0.43 -0.40 N	31.22 0.47 -0.14 N	25.95 0.36 -0.02 N	33.94 0.27 -0.21 N	30.40 0.25 -0.04 N	27.00 0.32 -0.23 N	22.82 0.25 -0.80 N	21.71 0.26 -1.90 N	48.71 0.77 0.00 N	61.78 1.17 -0.01 N	43.60 0.62 0.00 N	32.16 0.20 -0.25 N
FPL_FAR_ROCK_GT1 24212	19.95 1.24 -7.70 N	41.46 1.86 -22.08 N	41.66 -1.33 -55.67 N	38.04 2.79 -9.78 N	25.85 2.26 -3.24 N	16.94 0.91 -8.43 N	20.71 2.15 0.00 N	22.38 2.12 -2.09 N	24.25 2.20 -3.70 N	46.47 5.02 0.00 N	49.16 4.64 -9.44 N	43.69 4.63 -3.46 N	38.75 3.77 -5.64 N	38.69 4.10 -3.97 N	29.52 3.40 -0.55 N	37.96 4.50 0.00 N	35.38 4.02 -1.24 N	41.71 3.70 -11.57 N	53.74 3.05 -28.92 N	110.41 2.75 -88.11 N	57.41 6.79 -2.68 N	72.64 8.40 -3.64 N	48.67 5.69 0.00 N	42.73 3.93 -7.09 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
FPL_FAR_ROCK_GT2 23815	19.95 1.24 -7.70 N	41.46 1.86 -22.08 N	41.66 -1.33 -55.67 N	38.04 2.79 -9.78 N	25.85 2.26 -3.24 N	16.94 0.91 -8.43 N	20.71 2.15 0.00 N	22.38 2.12 -2.09 N	24.25 2.20 -3.70 N	46.47 5.02 0.00 N	49.16 4.64 -9.44 N	43.69 4.63 -3.46 N	38.75 3.77 -5.64 N	38.69 4.10 -3.97 N	29.52 3.40 -0.55 N	37.96 4.50 0.00 N	35.38 4.02 -1.24 N	41.71 3.70 -11.57 N	53.74 3.05 -28.92 N	110.41 2.75 -88.11 N	57.41 6.79 -2.68 N	72.64 8.40 -3.64 N	48.67 5.69 0.00 N	42.73 3.93 -7.09 N	
FRANKLIN_FALL_HYD 24054	10.73 -0.28 0.00 N	17.19 -0.33 0.00 N	-12.46 0.22 0.00 N	24.75 -0.72 0.00 N	19.98 -0.38 0.00 N	7.35 -0.25 0.00 N	18.06 -0.50 0.00 N	19.95 -0.73 -2.51 N	32.42 -0.83 -14.90 N	40.19 -1.26 0.00 N	33.76 -1.33 0.00 N	33.98 -1.62 0.00 N	28.00 -1.34 0.00 N	29.16 -1.45 0.00 N	24.42 -1.15 0.00 N	35.02 -1.79 -3.35 N	28.62 -1.49 0.00 N	25.25 -1.20 0.00 N	20.84 -0.92 0.00 N	18.63 -0.91 0.00 N	45.83 -2.11 0.00 N	58.11 -2.49 0.00 N	41.28 -1.70 0.00 N	34.18 -1.38 -3.85 N	
FREEPORT_EQUS_GT1 23764	19.84 1.13 -7.70 N	41.29 1.69 -22.08 N	41.77 -1.22 -55.67 N	37.79 2.55 -9.78 N	25.66 2.07 -3.24 N	16.88 0.84 -8.43 N	20.52 1.96 0.00 N	22.19 1.92 -2.09 N	24.04 1.99 -3.70 N	45.95 4.51 0.00 N	48.69 4.17 -9.44 N	43.23 4.17 -3.46 N	38.35 3.37 -5.64 N	38.27 3.69 -3.97 N	29.17 3.04 -0.55 N	37.52 4.06 0.00 N	34.99 3.63 -1.24 N	41.37 3.36 -11.57 N	53.48 2.79 -28.92 N	110.19 2.54 -88.11 N	56.84 6.21 -2.68 N	71.84 7.61 -3.64 N	48.19 5.22 0.00 N	42.39 3.60 -7.09 N	
FREEPORT___CT2 23818	19.84 1.13 -7.70 N	41.29 1.69 -22.08 N	41.77 -1.22 -55.67 N	37.79 2.55 -9.78 N	25.66 2.07 -3.24 N	16.88 0.84 -8.43 N	20.52 1.96 0.00 N	22.19 1.92 -2.09 N	24.04 1.99 -3.70 N	45.95 4.51 0.00 N	48.69 4.17 -9.44 N	43.23 4.17 -3.46 N	38.35 3.37 -5.64 N	38.27 3.69 -3.97 N	29.17 3.04 -0.55 N	37.52 4.06 0.00 N	34.99 3.63 -1.24 N	41.37 3.36 -11.57 N	53.48 2.79 -28.92 N	110.19 2.54 -88.11 N	56.84 6.21 -2.68 N	71.84 7.61 -3.64 N	48.19 5.22 0.00 N	42.39 3.60 -7.09 N	
FULTON COGEN____ 23766	11.16 -0.13 -0.28 N	18.93 -0.26 -1.67 N	-8.25 0.22 -4.21 N	25.82 -0.40 -0.74 N	20.25 -0.34 -0.25 N	8.09 -0.14 -0.64 N	18.35 -0.21 0.00 N	18.14 -0.19 -0.16 N	18.43 -0.19 -0.28 N	41.23 -0.22 0.00 N	34.90 -0.25 -0.06 N	35.38 -0.22 0.00 N	29.52 -0.25 -0.43 N	30.65 -0.27 -0.30 N	25.36 -0.26 -0.04 N	33.10 -0.36 0.00 N	29.90 -0.31 -0.09 N	26.69 -0.27 -0.51 N	23.25 -0.24 -1.73 N	23.53 -0.15 -4.13 N	47.59 -0.36 0.00 N	60.01 -0.60 -0.01 N	42.57 -0.41 0.00 N	31.40 -0.31 0.00 N	
FULTON___LFGE 323630	17.81 1.12 -5.68 N	52.96 1.71 -33.73 N	71.12 -1.24 -85.04 N	42.93 2.52 -14.93 N	27.32 2.01 -4.95 N	21.28 0.79 -12.88 N	20.55 1.99 0.00 N	23.35 1.97 -3.20 N	26.23 2.23 -5.66 N	46.93 5.48 0.00 N	40.97 4.69 -1.20 N	40.40 4.80 0.00 N	41.72 3.77 -8.61 N	40.48 3.80 -6.06 N	29.50 3.09 -0.84 N	37.38 3.91 -0.01 N	35.73 3.72 -1.90 N	40.00 3.26 -10.29 N	59.40 2.65 -34.98 N	105.50 2.48 -83.48 N	54.16 6.22 0.00 N	68.21 7.35 -0.26 N	47.90 4.93 0.00 N	35.06 3.35 0.00 N	
G.F.CEMENT___DRP 24184	17.04 1.16 -4.87 N	48.30 1.87 -28.91 N	58.97 -1.24 -72.89 N	40.73 2.46 -12.80 N	26.64 2.05 -4.24 N	19.42 0.78 -11.04 N	20.48 1.92 0.00 N	22.94 2.03 -2.74 N	25.39 2.20 -4.85 N	46.62 5.17 0.00 N	40.52 4.41 -1.03 N	39.97 4.37 0.00 N	40.25 3.52 -7.38 N	39.54 3.73 -5.20 N	29.41 3.12 -0.72 N	37.42 3.95 0.00 N	35.26 3.52 -1.63 N	38.56 3.29 -8.82 N	54.47 2.72 -29.99 N	93.45 2.35 -71.56 N	53.51 5.57 0.00 N	67.64 6.82 -0.22 N	47.67 4.69 0.00 N	34.87 3.17 0.00 N	
GARDENVILLE___LBMP 24039	11.42 -0.21 -0.61 N	20.63 -0.52 -3.63 N	-2.96 0.57 -9.16 N	26.27 -0.81 -1.61 N	20.12 -0.76 -0.53 N	8.71 -0.27 -1.39 N	18.19 -0.37 0.00 N	18.20 -0.32 -0.35 N	18.53 -0.43 -0.61 N	40.55 -0.89 0.00 N	34.30 -0.91 -0.13 N	34.96 -0.64 0.00 N	29.60 -0.67 -0.93 N	30.24 -1.02 -0.65 N	24.78 -0.89 -0.09 N	32.53 -0.92 0.00 N	29.35 -0.97 -0.21 N	26.56 -1.00 -1.11 N	24.63 -0.91 -3.78 N	27.77 -0.78 -9.01 N	46.14 -1.81 0.00 N	58.80 -1.83 -0.03 N	42.36 -0.62 0.00 N	31.61 -0.10 0.00 N	
GENERAL___MILLS 23808	11.44 -0.19 -0.61 N	20.66 -0.49 -3.64 N	-2.97 0.54 -9.17 N	26.30 -0.79 -1.61 N	20.15 -0.74 -0.53 N	8.72 -0.27 -1.39 N	18.22 -0.34 0.00 N	18.23 -0.29 -0.35 N	18.55 -0.40 -0.61 N	40.62 -0.83 0.00 N	34.37 -0.84 -0.13 N	35.03 -0.56 0.00 N	29.67 -0.60 -0.93 N	30.31 -0.97 -0.66 N	24.83 -0.84 -0.09 N	32.60 -0.86 0.00 N	29.41 -0.91 -0.21 N	26.61 -0.95 -1.12 N	24.68 -0.87 -3.79 N	27.85 -0.74 -9.04 N	46.27 -1.68 0.00 N	58.99 -1.64 -0.03 N	42.50 -0.48 0.00 N	31.71 0.00 0.00 N	
GE_PLASTICS___DRP 24183	16.30 0.58 -4.71 N	46.32 0.92 -27.89 N	56.99 -0.64 -70.32 N	39.14 1.32 -12.35 N	25.49 1.04 -4.09 N	18.70 0.45 -10.65 N	19.39 0.82 0.00 N	21.66 0.84 -2.65 N	23.80 0.78 -4.68 N	43.05 1.61 0.00 N	37.38 1.30 -0.99 N	36.89 1.29 0.00 N	37.53 1.07 -7.12 N	36.81 1.19 -5.01 N	27.26 0.99 -0.69 N	34.78 1.32 0.00 N	32.84 1.16 -1.57 N	36.00 1.03 -8.51 N	51.59 0.85 -28.98 N	89.46 0.76 -69.15 N	49.76 1.81 0.00 N	63.16 2.34 -0.21 N	44.63 1.65 0.00 N	33.05 1.34 0.00 N	
GILBOA___1 23756	15.19 0.54 -3.63 N	39.98 0.88 -21.59 N	41.03 -0.71 -54.42 N	36.47 1.44 -9.56 N	24.54 1.01 -3.17 N	16.28 0.43 -8.25 N	19.39 0.83 0.00 N	21.08 0.86 -2.05 N	22.86 0.90 -3.62 N	43.50 2.05 0.00 N	37.59 1.74 -0.77 N	37.35 1.75 0.00 N	36.29 1.44 -5.51 N	36.07 1.58 -3.88 N	27.41 1.30 -0.54 N	35.20 1.74 0.00 N	32.87 1.54 -1.22 N	34.39 1.37 -6.58 N	45.26 1.13 -22.37 N	73.96 1.03 -53.39 N	50.39 2.45 0.00 N	63.74 2.97 -0.17 N	45.02 2.04 0.00 N	33.14 1.43 0.00 N	
GILBOA___2 23757	15.19 0.54 -3.63 N	39.98 0.88 -21.59 N	41.03 -0.71 -54.42 N	36.47 1.44 -9.56 N	24.54 1.01 -3.17 N	16.28 0.43 -8.25 N	19.39 0.83 0.00 N	21.08 0.86 -2.05 N	22.86 0.90 -3.62 N	43.50 2.05 0.00 N	37.59 1.74 -0.77 N	37.35 1.75 0.00 N	36.29 1.44 -5.51 N	36.07 1.58 -3.88 N	27.41 1.30 -0.54 N	35.20 1.74 0.00 N	32.87 1.54 -1.22 N	34.39 1.37 -6.58 N	45.26 1.13 -22.37 N	73.96 1.03 -53.39 N	50.39 2.45 0.00 N	63.74 2.97 -0.17 N	45.02 2.04 0.00 N	33.14 1.43 0.00 N	
GILBOA___3 23758	15.19 0.54 -3.63 N	39.98 0.88 -21.59 N	41.03 -0.71 -54.42 N	36.47 1.44 -9.56 N	24.54 1.01 -3.17 N	16.28 0.43 -8.25 N	19.39 0.83 0.00 N	21.08 0.86 -2.05 N	22.86 0.90 -3.62 N	43.50 2.05 0.00 N	37.59 1.74 -0.77 N	37.35 1.75 0.00 N	36.29 1.44 -5.51 N	36.07 1.58 -3.88 N	27.41 1.30 -0.54 N	35.20 1.74 0.00 N	32.87 1.54 -1.22 N	34.39 1.37 -6.58 N	45.26 1.13 -22.37 N	73.96 1.03 -53.39 N	50.39 2.45 0.00 N	63.74 2.97 -0.17 N	45.02 2.04 0.00 N	33.14 1.43 0.00 N	
GILBOA___4	15.19	39.98	41.03	36.47	24.54	16.28	19.39	21.08	22.86	43.50	37.59	37.35	36.29	36.07	27.41	35.20	32.87	34.39	45.26	73.96	50.39	63.74	45.02	33.14	

23759	0.54 -3.63 N	0.88 -21.59 N	-0.71 -54.42 N	1.44 -9.56 N	1.01 -3.17 N	0.43 -8.25 N	0.83 0.00 N	0.86 -2.05 N	0.90 -3.62 N	2.05 0.00 N	1.74 -0.77 N	1.75 0.00 N	1.44 -5.51 N	1.58 -3.88 N	1.30 -0.54 N	1.74 0.00 N	1.54 -1.22 N	1.37 -6.58 N	1.13 -22.37 N	1.03 -53.39 N	2.45 0.00 N	2.97 -0.17 N	2.04 0.00 N	1.43 0.00 N
GILBOA____ 23599	15.19 0.54 -3.63 N	39.98 0.88 -21.59 N	41.03 -0.71 -54.42 N	36.47 1.44 -9.56 N	24.54 1.01 -3.17 N	16.28 0.43 -8.25 N	19.39 0.83 0.00 N	21.08 0.86 -2.05 N	22.86 0.90 -3.62 N	43.50 2.05 0.00 N	37.59 1.74 -0.77 N	37.35 1.75 0.00 N	36.29 1.44 -5.51 N	36.07 1.58 -3.88 N	27.41 1.30 -0.54 N	35.20 1.74 0.00 N	32.87 1.54 -1.22 N	34.39 1.37 -6.58 N	45.26 1.13 -22.37 N	73.96 1.03 -53.39 N	50.39 2.45 0.00 N	63.74 2.97 -0.17 N	45.02 2.04 0.00 N	33.14 1.43 0.00 N
GINNA____ 23603	10.87 -0.58 -0.43 N	19.06 -1.04 -2.58 N	-5.36 0.82 -6.51 N	25.05 -1.56 -1.14 N	19.43 -1.30 -0.38 N	8.10 -0.48 -0.99 N	17.59 -0.97 0.00 N	17.53 -0.89 -0.24 N	17.89 -0.89 -0.43 N	39.51 -1.93 0.00 N	33.51 -1.67 -0.09 N	34.05 -1.54 0.00 N	28.67 -1.33 -0.66 N	29.45 -1.62 -0.46 N	24.25 -1.39 -0.06 N	31.71 -1.75 0.00 N	28.65 -1.61 -0.15 N	25.76 -1.48 -0.79 N	23.19 -1.25 -2.67 N	24.83 -1.09 -6.38 N	45.45 -2.49 0.00 N	57.54 -3.08 -0.02 N	40.93 -2.04 0.00 N	30.26 -1.45 0.00 N
GLEN PARK____ 23778	11.19 0.04 -0.14 N	18.48 0.14 -0.82 N	-10.67 -0.06 -2.08 N	25.85 0.01 -0.37 N	20.51 0.03 -0.12 N	7.97 0.06 -0.31 N	18.72 0.16 0.00 N	18.51 0.10 -0.23 N	19.60 0.21 -1.04 N	42.24 0.79 0.00 N	35.82 0.70 -0.03 N	36.21 0.61 0.00 N	30.06 0.51 -0.21 N	31.35 0.59 -0.15 N	26.04 0.44 -0.02 N	34.03 0.36 -0.20 N	30.48 0.32 -0.05 N	27.11 0.41 -0.25 N	22.95 0.33 -0.85 N	21.90 0.32 -2.04 N	48.85 0.91 0.00 N	61.97 1.36 -0.01 N	43.70 0.73 0.00 N	32.19 0.24 -0.23 N
GLENWOOD_IC_1_G5 23712	19.74 1.03 -7.70 N	41.15 1.56 -22.08 N	41.85 -1.14 -55.67 N	37.58 2.33 -9.78 N	25.47 1.88 -3.24 N	16.80 0.76 -8.43 N	20.34 1.78 0.00 N	22.05 1.78 -2.09 N	23.93 1.88 -3.70 N	45.74 4.30 0.00 N	48.42 3.89 -9.44 N	42.95 3.89 -3.46 N	38.17 3.20 -5.64 N	38.10 3.52 -3.97 N	29.03 2.91 -0.55 N	37.33 3.87 0.00 N	34.80 3.44 -1.24 N	41.15 3.14 -11.57 N	53.30 2.61 -28.92 N	110.04 2.39 -88.11 N	56.42 5.80 -2.68 N	71.33 7.09 -3.64 N	47.81 4.83 0.00 N	42.08 3.28 -7.09 N
GLENWOOD_IC_2_G1 23688	19.70 0.99 -7.70 N	41.10 1.50 -22.08 N	41.89 -1.10 -55.67 N	37.49 2.24 -9.78 N	25.39 1.80 -3.24 N	16.77 0.74 -8.43 N	20.27 1.71 0.00 N	21.98 1.71 -2.09 N	23.86 1.81 -3.70 N	45.60 4.16 0.00 N	48.25 3.72 -9.44 N	42.78 3.72 -3.46 N	38.05 3.07 -5.64 N	37.96 3.38 -3.97 N	28.92 2.79 -0.55 N	37.18 3.71 0.00 N	34.67 3.31 -1.24 N	41.02 3.01 -11.57 N	53.19 2.51 -28.92 N	109.95 2.29 -88.11 N	56.19 5.57 -2.68 N	71.03 6.79 -3.64 N	47.62 4.64 0.00 N	41.94 3.14 -7.09 N
GLENWOOD_IC_3_G1 23689	19.70 0.99 -7.70 N	41.10 1.50 -22.08 N	41.89 -1.10 -55.67 N	37.49 2.24 -9.78 N	25.39 1.80 -3.24 N	16.77 0.74 -8.43 N	20.27 1.71 0.00 N	21.98 1.71 -2.09 N	23.86 1.81 -3.70 N	45.60 4.16 0.00 N	48.25 3.72 -9.44 N	42.78 3.72 -3.46 N	38.05 3.07 -5.64 N	37.96 3.38 -3.97 N	28.92 2.79 -0.55 N	37.18 3.71 0.00 N	34.67 3.31 -1.24 N	41.02 3.01 -11.57 N	53.19 2.51 -28.92 N	109.95 2.29 -88.11 N	56.19 5.57 -2.68 N	71.03 6.79 -3.64 N	47.62 4.64 0.00 N	41.94 3.14 -7.09 N
GLENWOOD____4 23550	19.74 1.03 -7.70 N	41.15 1.56 -22.08 N	41.85 -1.14 -55.67 N	37.58 2.33 -9.78 N	25.47 1.88 -3.24 N	16.80 0.76 -8.43 N	20.34 1.78 0.00 N	22.05 1.78 -2.09 N	23.92 1.88 -3.70 N	45.74 4.30 0.00 N	48.42 3.89 -9.44 N	42.95 3.89 -3.46 N	38.17 3.20 -5.64 N	38.10 3.52 -3.97 N	29.03 2.91 -0.55 N	37.33 3.87 0.00 N	34.80 3.44 -1.24 N	41.15 3.14 -11.57 N	53.30 2.61 -28.92 N	110.04 2.39 -88.11 N	56.42 5.80 -2.68 N	71.33 7.09 -3.64 N	47.81 4.83 0.00 N	42.08 3.28 -7.09 N
GLENWOOD____5 23614	19.74 1.03 -7.70 N	41.15 1.56 -22.08 N	41.85 -1.14 -55.67 N	37.58 2.33 -9.78 N	25.47 1.88 -3.24 N	16.80 0.76 -8.43 N	20.34 1.78 0.00 N	22.05 1.78 -2.09 N	23.92 1.88 -3.70 N	45.74 4.30 0.00 N	48.42 3.89 -9.44 N	42.95 3.89 -3.46 N	38.17 3.20 -5.64 N	38.10 3.52 -3.97 N	29.03 2.91 -0.55 N	37.33 3.87 0.00 N	34.80 3.44 -1.24 N	41.15 3.14 -11.57 N	53.30 2.61 -28.92 N	110.04 2.39 -88.11 N	56.42 5.80 -2.68 N	71.33 7.09 -3.64 N	47.81 4.83 0.00 N	42.08 3.28 -7.09 N
GLOBAL GREEN_PORT_GT1 23814	20.47 1.76 -7.70 N	42.22 2.62 -22.08 N	41.11 -1.88 -55.67 N	39.15 3.89 -9.78 N	26.88 3.28 -3.24 N	17.42 1.38 -8.43 N	22.00 3.44 0.00 N	23.51 3.24 -2.09 N	25.45 3.40 -3.70 N	49.11 7.67 0.00 N	51.38 6.86 -9.44 N	45.80 6.75 -3.46 N	40.06 5.08 -5.64 N	39.98 5.40 -3.97 N	30.53 4.40 -0.55 N	39.26 5.80 0.00 N	36.58 5.22 -1.24 N	42.92 4.91 -11.57 N	54.88 4.20 -28.92 N	111.84 4.18 -88.11 N	60.74 10.11 -2.68 N	75.80 11.57 -3.64 N	50.47 7.49 0.00 N	44.07 5.28 -7.09 N
GLOBE____DSASP 323697	11.26 -0.33 -0.57 N	20.13 -0.78 -3.39 N	-3.44 0.69 -8.56 N	25.83 -1.15 -1.50 N	19.84 -1.01 -0.50 N	8.50 -0.39 -1.30 N	18.04 -0.51 0.00 N	18.01 -0.49 -0.32 N	18.21 -0.70 -0.57 N	39.67 -1.77 0.00 N	33.64 -1.57 -0.12 N	34.29 -1.30 0.00 N	29.04 -1.16 -0.86 N	29.56 -1.66 -0.61 N	24.26 -1.40 -0.08 N	31.81 -1.65 0.00 N	28.71 -1.59 -0.19 N	25.85 -1.62 -1.03 N	23.81 -1.46 -3.50 N	26.53 -1.37 -8.36 N	44.84 -3.11 0.00 N	57.44 -3.19 -0.03 N	41.34 -1.63 0.00 N	30.90 -0.81 0.00 N
GOETHSLN____LBMP 323567	15.60 0.87 -3.71 N	40.92 1.32 -22.08 N	41.99 -1.00 -55.67 N	37.18 1.94 -9.78 N	25.15 1.56 -3.24 N	16.67 0.64 -8.43 N	20.07 1.51 0.00 N	21.78 1.51 -2.09 N	23.68 1.63 -3.70 N	45.21 3.76 0.00 N	39.15 3.27 -0.78 N	38.86 3.26 0.00 N	37.75 2.77 -5.64 N	37.69 3.11 -3.97 N	28.70 2.57 -0.55 N	36.91 3.44 0.00 N	34.40 3.05 -1.24 N	35.92 2.75 -6.73 N	46.93 2.30 -22.87 N	76.25 2.13 -54.57 N	53.07 5.12 0.00 N	67.01 6.24 -0.17 N	47.28 4.30 0.00 N	34.55 2.84 0.00 N
GOODYEAR_LAKE_HYD 323669	12.51 0.42 -1.07 N	24.48 0.63 -6.33 N	2.77 -0.50 -15.95 N	29.31 1.04 -2.80 N	22.02 0.74 -0.93 N	10.32 0.31 -2.42 N	19.29 0.73 0.00 N	19.51 0.73 -0.60 N	20.24 0.84 -1.06 N	43.51 2.06 0.00 N	37.07 1.75 -0.22 N	37.39 1.79 0.00 N	32.38 1.42 -1.62 N	33.22 1.47 -1.14 N	26.92 1.19 -0.16 N	35.01 1.55 0.00 N	31.85 1.38 -0.36 N	29.60 1.23 -1.93 N	29.34 1.02 -6.56 N	36.18 0.97 -15.66 N	50.39 2.45 0.00 N	63.61 2.96 -0.05 N	44.99 2.01 0.00 N	33.06 1.35 0.00 N
GOUDEY____7 23579	12.41 0.20 -1.20 N	24.89 0.26 -7.12 N	5.19 -0.08 -17.95 N	29.01 0.39 -3.15 N	21.63 0.23 -1.05 N	10.44 0.12 -2.72 N	18.84 0.28 0.00 N	19.16 0.31 -0.68 N	19.89 0.35 -1.19 N	42.41 0.96 0.00 N	36.06 0.71 -0.25 N	36.41 0.82 0.00 N	31.72 0.57 -1.82 N	32.48 0.59 -1.28 N	26.20 0.45 -0.18 N	34.16 0.70 0.00 N	31.09 0.57 -0.40 N	29.14 0.52 -2.17 N	29.55 0.41 -7.38 N	37.56 0.40 -17.61 N	48.82 0.88 0.00 N	61.57 0.91 -0.06 N	43.82 0.84 0.00 N	32.38 0.67 0.00 N

GOUDEY___8 23580	12.40 0.19 -1.20 N	24.88 0.24 -7.12 N	5.20 -0.07 -17.95 N	29.00 0.37 -3.15 N	21.62 0.22 -1.05 N	10.43 0.12 -2.72 N	18.83 0.27 0.00 N	19.14 0.29 -0.68 N	19.88 0.34 -1.19 N	42.38 0.93 0.00 N	36.03 0.68 -0.25 N	36.38 0.78 0.00 N	31.70 0.54 -1.82 N	32.46 0.57 -1.28 N	26.18 0.43 -0.18 N	34.13 0.67 0.00 N	31.07 0.55 -0.40 N	29.11 0.50 -2.17 N	29.53 0.39 -7.38 N	37.55 0.39 -17.61 N	48.77 0.83 0.00 N	61.51 0.86 -0.06 N	43.78 0.80 0.00 N	32.35 0.64 0.00 N
GOWANUS_GT1_1 24077	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_2 24078	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_3 24079	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_4 24080	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_5 24084	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_6 24111	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_7 24112	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT1_8 24113	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
GOWANUS_GT2_1 24114	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT2_2 24115	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT2_3 24116	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT2_4 24117	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT2_5 24118	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N

[illegible]

24132	1.00 -3.71 N	1.52 -22.08 N	-1.13 -55.67 N	2.20 -9.78 N	1.76 -3.24 N	0.74 -8.43 N	1.63 0.00 N	1.65 -2.09 N	1.78 -3.70 N	4.15 0.00 N	3.68 -0.78 N	3.67 0.00 N	3.10 -5.64 N	3.39 -3.97 N	2.81 -0.55 N	3.75 0.00 N	3.32 -1.24 N	2.99 -6.73 N	2.45 -22.87 N	2.26 -54.58 N	5.53 0.00 N	6.76 -0.17 N	4.69 0.00 N	3.16 0.00 N
GOWANUS_GT4_4 24133	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT4_5 24134	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT4_6 24135	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT4_7 24136	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GOWANUS_GT4_8 24137	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.86 3.16 0.00 N
GREENIDGE___3 23582	11.81 0.08 -0.71 N	21.75 0.02 -4.22 N	-1.92 0.13 -10.63 N	27.32 -0.02 -1.87 N	20.87 -0.10 -0.62 N	9.18 -0.03 -1.61 N	18.66 0.10 0.00 N	18.74 0.16 -0.40 N	19.25 0.20 -0.71 N	42.10 0.66 0.00 N	35.69 0.45 -0.15 N	36.20 0.61 0.00 N	30.77 0.35 -1.08 N	31.62 0.24 -0.76 N	25.82 0.14 -0.10 N	33.76 0.30 0.00 N	30.53 0.18 -0.24 N	27.88 0.15 -1.29 N	26.25 0.12 -4.37 N	30.17 0.19 -10.43 N	48.44 0.49 0.00 N	61.17 0.54 -0.03 N	43.65 0.67 0.00 N	32.30 0.59 0.00 N
GREENIDGE___4 23583	11.81 0.08 -0.71 N	21.75 0.02 -4.22 N	-1.92 0.13 -10.63 N	27.32 -0.02 -1.87 N	20.87 -0.10 -0.62 N	9.18 -0.03 -1.61 N	18.66 0.10 0.00 N	18.74 0.16 -0.40 N	19.25 0.20 -0.71 N	42.10 0.66 0.00 N	35.69 0.45 -0.15 N	36.20 0.61 0.00 N	30.77 0.35 -1.08 N	31.62 0.24 -0.76 N	25.82 0.14 -0.10 N	33.76 0.30 0.00 N	30.53 0.18 -0.24 N	27.88 0.15 -1.29 N	26.25 0.12 -4.37 N	30.17 0.19 -10.43 N	48.44 0.49 0.00 N	61.17 0.54 -0.03 N	43.65 0.67 0.00 N	32.30 0.59 0.00 N
GROVEVILLE___HYD 323602	15.76 0.94 -3.80 N	41.57 1.45 -22.61 N	43.26 -1.07 -57.01 N	37.60 2.12 -10.01 N	25.36 1.69 -3.32 N	16.92 0.68 -8.64 N	20.16 1.60 0.00 N	21.96 1.64 -2.14 N	23.89 1.75 -3.79 N	45.52 4.07 0.00 N	39.39 3.50 -0.80 N	39.10 3.50 0.00 N	38.02 2.91 -5.77 N	37.85 3.17 -4.06 N	28.75 2.61 -0.56 N	36.93 3.47 0.00 N	34.47 3.09 -1.27 N	36.12 2.78 -6.89 N	47.48 2.32 -23.40 N	77.52 2.14 -55.84 N	53.12 5.18 0.00 N	67.04 6.26 -0.17 N	47.23 4.25 0.00 N	34.56 2.86 0.00 N
HAMPSHIRE___PAPER_HYD 323593	10.76 -0.25 0.00 N	17.26 -0.25 0.00 N	-12.49 0.19 0.00 N	24.99 -0.48 0.00 N	20.02 -0.34 0.00 N	7.46 -0.14 0.00 N	18.26 -0.30 0.00 N	18.19 -0.39 -0.40 N	20.38 -0.37 -2.40 N	40.56 -0.89 0.00 N	34.35 -0.74 0.00 N	34.70 -0.90 0.00 N	28.62 -0.72 0.00 N	29.83 -0.78 0.00 N	24.97 -0.60 0.00 N	33.02 -0.98 -0.54 N	29.31 -0.81 0.00 N	25.75 -0.70 0.00 N	21.20 -0.56 0.00 N	19.06 -0.49 0.00 N	46.90 -1.04 0.00 N	59.60 -1.00 0.00 N	42.25 -0.72 0.00 N	31.65 -0.68 -0.62 N
HARDSCRABBLE_WT_PWR 323673	11.30 0.38 0.09 N	17.63 0.66 0.54 N	-14.45 -0.41 1.36 N	25.94 0.71 0.24 N	20.93 0.66 0.08 N	7.70 0.31 0.20 N	19.10 0.54 0.00 N	18.60 0.47 0.05 N	18.88 0.63 0.09 N	43.14 1.69 0.00 N	36.59 1.52 0.02 N	37.17 1.57 0.00 N	30.45 1.25 0.14 N	31.89 1.38 0.10 N	26.71 1.14 0.01 N	35.00 1.54 0.00 N	31.50 1.41 0.03 N	27.32 1.04 0.16 N	22.11 0.90 0.56 N	19.01 0.80 1.33 N	49.77 1.83 0.00 N	62.91 2.32 0.00 N	44.37 1.39 0.00 N	32.46 0.75 0.00 N
HARZA MOOSE___RIVER 24016	11.04 0.02 0.00 N	17.57 0.06 0.00 N	-12.72 -0.04 0.00 N	25.48 0.00 0.00 N	20.36 0.01 0.00 N	7.61 0.02 0.00 N	18.62 0.06 0.00 N	18.35 0.06 -0.11 N	19.14 0.13 -0.67 N	41.84 0.39 0.00 N	35.45 0.36 0.00 N	35.91 0.31 0.00 N	29.59 0.26 0.00 N	30.85 0.24 0.00 N	25.75 0.17 0.00 N	33.78 0.17 -0.15 N	30.27 0.16 0.00 N	26.61 0.17 0.00 N	21.90 0.14 0.00 N	19.70 0.16 0.00 N	48.39 0.45 0.00 N	61.24 0.63 0.00 N	43.30 0.32 0.00 N	32.00 0.12 -0.17 N
HEMPSTEAD___ 23647	19.75 1.04 -7.70 N	41.15 1.55 -22.08 N	41.86 -1.13 -55.67 N	37.60 2.35 -9.78 N	25.50 1.91 -3.24 N	16.82 0.79 -8.43 N	20.36 1.80 0.00 N	22.04 1.77 -2.09 N	23.90 1.86 -3.70 N	45.67 4.23 0.00 N	48.43 3.90 -9.44 N	42.96 3.90 -3.46 N	38.14 3.16 -5.64 N	38.07 3.49 -3.97 N	29.00 2.88 -0.55 N	37.29 3.83 0.00 N	34.78 3.42 -1.24 N	41.16 3.15 -11.57 N	53.30 2.62 -28.92 N	110.04 2.39 -88.11 N	56.42 5.79 -2.68 N	71.33 7.09 -3.64 N	47.83 4.86 0.00 N	42.12 3.32 -7.09 N
HICKLING___1 23621	12.12 0.18 -0.92 N	23.15 0.19 -5.45 N	1.15 0.10 -13.73 N	28.14 0.25 -2.41 N	21.24 0.09 -0.80 N	9.75 0.07 -2.08 N	18.81 0.24 0.00 N	18.96 0.27 -0.52 N	19.58 0.32 -0.91 N	42.43 0.99 0.00 N	35.91 0.63 -0.19 N	36.43 0.84 0.00 N	31.22 0.49 -1.39 N	32.06 0.47 -0.98 N	26.03 0.31 -0.13 N	34.08 0.62 0.00 N	30.87 0.45 -0.31 N	28.52 0.41 -1.66 N	27.71 0.30 -5.65 N	33.38 0.36 -13.48 N	48.66 0.71 0.00 N	61.39 0.75 -0.04 N	44.01 1.03 0.00 N	32.66 0.95 0.00 N

HICKLING___2 23622	12.12 0.18 -0.92 N	23.15 0.19 -5.45 N	1.15 0.10 -13.73 N	28.14 0.25 -2.41 N	21.24 0.09 -0.80 N	9.75 0.07 -2.08 N	18.81 0.24 0.00 N	18.96 0.27 -0.52 N	19.58 0.32 -0.91 N	42.43 0.99 0.00 N	35.91 0.63 -0.19 N	36.43 0.84 0.00 N	31.22 0.49 -1.39 N	32.06 0.47 -0.98 N	26.03 0.31 -0.13 N	34.08 0.62 0.00 N	30.87 0.45 -0.31 N	28.52 0.41 -1.66 N	27.71 0.30 -5.65 N	33.38 0.36 -13.48 N	48.66 0.71 0.00 N	61.39 0.75 -0.04 N	44.01 1.03 0.00 N	32.66 0.95 0.00 N
HIGH FALLS___HY 23754	16.03 1.47 -3.55 N	40.90 2.27 -21.11 N	38.84 -1.70 -53.23 N	38.21 3.38 -9.35 N	26.13 2.68 -3.10 N	16.73 1.07 -8.07 N	21.11 2.55 0.00 N	22.77 2.59 -2.00 N	24.69 2.81 -3.54 N	48.00 6.56 0.00 N	41.52 5.68 -0.75 N	41.27 5.68 0.00 N	39.31 4.58 -5.39 N	39.25 4.84 -3.79 N	30.08 3.98 -0.52 N	38.70 5.24 0.00 N	35.98 4.68 -1.19 N	37.15 4.27 -6.43 N	47.14 3.54 -21.84 N	74.95 3.28 -52.13 N	55.93 7.99 0.00 N	70.28 9.52 -0.16 N	49.39 6.41 0.00 N	35.74 4.03 0.00 N
HILLBURN___GT 23639	15.50 0.92 -3.56 N	40.12 1.41 -21.19 N	39.67 -1.08 -53.43 N	36.97 2.11 -9.38 N	25.15 1.69 -3.11 N	16.38 0.68 -8.09 N	20.16 1.60 0.00 N	21.82 1.64 -2.01 N	23.64 1.75 -3.55 N	45.47 4.03 0.00 N	39.30 3.46 -0.75 N	39.04 3.44 0.00 N	37.60 2.85 -5.41 N	37.59 3.17 -3.81 N	28.72 2.61 -0.53 N	36.95 3.49 0.00 N	34.40 3.10 -1.19 N	35.71 2.80 -6.46 N	46.05 2.34 -21.95 N	74.09 2.17 -52.38 N	53.24 5.29 0.00 N	67.16 6.39 -0.16 N	47.35 4.37 0.00 N	34.63 2.92 0.00 N
HISHELDN_WT_PWR 323625	11.41 -0.27 -0.66 N	20.82 -0.60 -3.91 N	-2.21 0.63 -9.85 N	26.23 -0.97 -1.73 N	20.03 -0.90 -0.57 N	8.75 -0.34 -1.49 N	18.04 -0.52 0.00 N	18.07 -0.48 -0.37 N	18.43 -0.57 -0.66 N	40.25 -1.20 0.00 N	34.06 -1.17 -0.14 N	34.66 -0.94 0.00 N	29.43 -0.91 -1.00 N	30.08 -1.24 -0.70 N	24.61 -1.06 -0.10 N	32.31 -1.15 0.00 N	29.14 -1.19 -0.22 N	26.47 -1.17 -1.19 N	24.80 -1.02 -4.05 N	28.46 -0.76 -9.67 N	46.32 -1.63 0.00 N	59.05 -1.58 -0.03 N	42.57 -0.41 0.00 N	31.75 0.04 0.00 N
HOLTSVILLE_IC_1 23690	19.75 1.04 -7.70 N	41.14 1.54 -22.08 N	41.87 -1.12 -55.67 N	37.62 2.37 -9.78 N	25.56 1.97 -3.24 N	16.87 0.83 -8.43 N	20.57 2.01 0.00 N	22.14 1.87 -2.09 N	23.97 1.92 -3.70 N	45.75 4.30 0.00 N	48.55 4.02 -9.44 N	43.00 3.94 -3.46 N	38.02 3.04 -5.64 N	37.98 3.40 -3.97 N	28.92 2.80 -0.55 N	37.20 3.73 0.00 N	34.70 3.34 -1.24 N	41.16 3.15 -11.57 N	53.32 2.63 -28.92 N	110.14 2.49 -88.11 N	56.62 5.99 -2.68 N	71.30 7.06 -3.64 N	47.69 4.72 0.00 N	42.16 3.36 -7.09 N
HOLTSVILLE_IC_10 23699	19.82 1.11 -7.70 N	41.24 1.64 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.51 -9.78 N	25.68 2.08 -3.24 N	16.91 0.88 -8.43 N	20.69 2.13 0.00 N	22.26 1.99 -2.09 N	24.10 2.05 -3.70 N	46.04 4.59 0.00 N	48.80 4.27 -9.44 N	43.24 4.18 -3.46 N	38.20 3.23 -5.64 N	38.18 3.60 -3.97 N	29.09 2.96 -0.55 N	37.41 3.95 0.00 N	34.90 3.55 -1.24 N	41.34 3.33 -11.57 N	53.47 2.79 -28.92 N	110.30 2.65 -88.11 N	57.00 6.38 -2.68 N	71.73 7.50 -3.64 N	47.98 5.01 0.00 N	42.35 3.56 -7.09 N
HOLTSVILLE_IC_2 23691	19.75 1.04 -7.70 N	41.14 1.54 -22.08 N	41.87 -1.12 -55.67 N	37.62 2.37 -9.78 N	25.56 1.97 -3.24 N	16.87 0.83 -8.43 N	20.57 2.01 0.00 N	22.14 1.87 -2.09 N	23.97 1.92 -3.70 N	45.75 4.30 0.00 N	48.55 4.02 -9.44 N	43.00 3.94 -3.46 N	38.02 3.04 -5.64 N	37.98 3.40 -3.97 N	28.92 2.80 -0.55 N	37.20 3.73 0.00 N	34.70 3.34 -1.24 N	41.16 3.15 -11.57 N	53.32 2.63 -28.92 N	110.14 2.49 -88.11 N	56.62 5.99 -2.68 N	71.30 7.06 -3.64 N	47.69 4.72 0.00 N	42.16 3.36 -7.09 N
HOLTSVILLE_IC_3 23692	19.75 1.04 -7.70 N	41.14 1.54 -22.08 N	41.87 -1.12 -55.67 N	37.62 2.37 -9.78 N	25.56 1.97 -3.24 N	16.87 0.83 -8.43 N	20.57 2.01 0.00 N	22.14 1.87 -2.09 N	23.97 1.92 -3.70 N	45.75 4.30 0.00 N	48.55 4.02 -9.44 N	43.00 3.94 -3.46 N	38.02 3.04 -5.64 N	37.98 3.40 -3.97 N	28.92 2.80 -0.55 N	37.20 3.73 0.00 N	34.70 3.34 -1.24 N	41.16 3.15 -11.57 N	53.32 2.63 -28.92 N	110.14 2.49 -88.11 N	56.62 5.99 -2.68 N	71.30 7.06 -3.64 N	47.69 4.72 0.00 N	42.16 3.36 -7.09 N
HOLTSVILLE_IC_4 23693	19.75 1.04 -7.70 N	41.14 1.54 -22.08 N	41.87 -1.12 -55.67 N	37.62 2.37 -9.78 N	25.56 1.97 -3.24 N	16.87 0.83 -8.43 N	20.57 2.01 0.00 N	22.14 1.87 -2.09 N	23.97 1.92 -3.70 N	45.75 4.30 0.00 N	48.55 4.02 -9.44 N	43.00 3.94 -3.46 N	38.02 3.04 -5.64 N	37.98 3.40 -3.97 N	28.92 2.80 -0.55 N	37.20 3.73 0.00 N	34.70 3.34 -1.24 N	41.16 3.15 -11.57 N	53.32 2.63 -28.92 N	110.14 2.49 -88.11 N	56.62 5.99 -2.68 N	71.30 7.06 -3.64 N	47.69 4.72 0.00 N	42.16 3.36 -7.09 N
HOLTSVILLE_IC_5 23694	19.75 1.04 -7.70 N	41.14 1.54 -22.08 N	41.87 -1.12 -55.67 N	37.62 2.37 -9.78 N	25.56 1.97 -3.24 N	16.87 0.83 -8.43 N	20.57 2.01 0.00 N	22.14 1.87 -2.09 N	23.97 1.92 -3.70 N	45.75 4.30 0.00 N	48.55 4.02 -9.44 N	43.00 3.94 -3.46 N	38.02 3.04 -5.64 N	37.98 3.40 -3.97 N	28.92 2.80 -0.55 N	37.20 3.73 0.00 N	34.70 3.34 -1.24 N	41.16 3.15 -11.57 N	53.32 2.63 -28.92 N	110.14 2.49 -88.11 N	56.62 5.99 -2.68 N	71.30 7.06 -3.64 N	47.69 4.72 0.00 N	42.16 3.36 -7.09 N
HOLTSVILLE_IC_6 23695	19.82 1.11 -7.70 N	41.24 1.64 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.51 -9.78 N	25.68 2.08 -3.24 N	16.91 0.88 -8.43 N	20.69 2.13 0.00 N	22.26 1.99 -2.09 N	24.10 2.05 -3.70 N	46.04 4.59 0.00 N	48.80 4.27 -9.44 N	43.24 4.18 -3.46 N	38.20 3.23 -5.64 N	38.18 3.60 -3.97 N	29.09 2.96 -0.55 N	37.41 3.95 0.00 N	34.90 3.55 -1.24 N	41.34 3.33 -11.57 N	53.47 2.79 -28.92 N	110.30 2.65 -88.11 N	57.00 6.38 -2.68 N	71.73 7.50 -3.64 N	47.98 5.01 0.00 N	42.35 3.56 -7.09 N
HOLTSVILLE_IC_7 23696	19.82 1.11 -7.70 N	41.24 1.64 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.51 -9.78 N	25.68 2.08 -3.24 N	16.91 0.88 -8.43 N	20.69 2.13 0.00 N	22.26 1.99 -2.09 N	24.10 2.05 -3.70 N	46.04 4.59 0.00 N	48.80 4.27 -9.44 N	43.24 4.18 -3.46 N	38.20 3.23 -5.64 N	38.18 3.60 -3.97 N	29.09 2.96 -0.55 N	37.41 3.95 0.00 N	34.90 3.55 -1.24 N	41.34 3.33 -11.57 N	53.47 2.79 -28.92 N	110.30 2.65 -88.11 N	57.00 6.38 -2.68 N	71.73 7.50 -3.64 N	47.98 5.01 0.00 N	42.35 3.56 -7.09 N
HOLTSVILLE_IC_8 23697	19.82 1.11 -7.70 N	41.24 1.64 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.51 -9.78 N	25.68 2.08 -3.24 N	16.91 0.88 -8.43 N	20.69 2.13 0.00 N	22.26 1.99 -2.09 N	24.10 2.05 -3.70 N	46.04 4.59 0.00 N	48.80 4.27 -9.44 N	43.24 4.18 -3.46 N	38.20 3.23 -5.64 N	38.18 3.60 -3.97 N	29.09 2.96 -0.55 N	37.41 3.95 0.00 N	34.90 3.55 -1.24 N	41.34 3.33 -11.57 N	53.47 2.79 -28.92 N	110.30 2.65 -88.11 N	57.00 6.38 -2.68 N	71.73 7.50 -3.64 N	47.98 5.01 0.00 N	42.35 3.56 -7.09 N
HOLTSVILLE_IC_9 23698	19.82 1.11 -7.70 N	41.24 1.64 -22.08 N	41.80 -1.19 -55.67 N	37.75 2.51 -9.78 N	25.68 2.08 -3.24 N	16.91 0.88 -8.43 N	20.69 2.13 0.00 N	22.26 1.99 -2.09 N	24.10 2.05 -3.70 N	46.04 4.59 0.00 N	48.80 4.27 -9.44 N	43.24 4.18 -3.46 N	38.20 3.23 -5.64 N	38.18 3.60 -3.97 N	29.09 2.96 -0.55 N	37.41 3.95 0.00 N	34.90 3.55 -1.24 N	41.34 3.33 -11.57 N	53.47 2.79 -28.92 N	110.30 2.65 -88.11 N	57.00 6.38 -2.68 N	71.73 7.50 -3.64 N	47.98 5.01 0.00 N	42.35 3.56 -7.09 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
HOWARD_WT_PWR 323690	11.73 -0.06 -0.77 N	21.85 -0.27 -4.60 N	-0.67 0.42 -11.59 N	27.01 -0.50 -2.03 N	20.47 -0.56 -0.67 N	9.09 -0.26 -1.76 N	18.33 -0.23 0.00 N	18.42 -0.19 -0.43 N	18.91 -0.20 -0.77 N	41.31 -0.14 0.00 N	35.02 -0.23 -0.16 N	35.51 -0.09 0.00 N	30.27 -0.25 -1.18 N	31.05 -0.39 -0.83 N	25.27 -0.42 -0.11 N	33.09 -0.36 0.00 N	29.84 -0.53 -0.26 N	27.38 -0.47 -1.40 N	26.28 -0.25 -4.77 N	30.88 -0.04 -11.38 N	47.97 0.03 0.00 N	60.84 0.21 -0.04 N	43.94 0.96 0.00 N	32.73 1.02 0.00 N	
HQ_GEN_CEDARS 23644	10.56 -0.45 0.00 N	17.10 -0.42 0.00 N	-12.38 0.30 0.00 N	24.79 -0.68 0.00 N	19.86 -0.49 0.00 N	7.35 -0.25 0.00 N	18.05 -0.51 0.00 N	17.75 -0.60 -0.17 N	18.68 -0.66 -0.99 N	39.45 -2.00 0.00 N	33.37 -1.72 0.00 N	33.67 -1.93 0.00 N	27.82 -1.52 0.00 N	28.97 -1.65 0.00 N	24.37 -1.21 0.00 N	31.86 -1.83 -0.22 N	28.64 -1.48 0.00 N	25.05 -1.39 0.00 N	20.66 -1.11 0.00 N	18.46 -1.09 0.00 N	45.40 -2.54 0.00 N	57.70 -2.90 0.00 N	41.20 -1.78 0.00 N	30.58 -1.38 -0.26 N	
HQ_GEN_CEDARS_PROXY 323590	10.56 -0.45 0.00 N	17.10 -0.42 0.00 N	-12.38 0.30 0.00 N	24.79 -0.68 0.00 N	19.86 -0.49 0.00 N	7.35 -0.25 0.00 N	18.05 -0.51 0.00 N	17.75 -0.60 -0.17 N	18.68 -0.66 -0.99 N	39.45 -2.00 0.00 N	33.37 -1.72 0.00 N	33.67 -1.93 0.00 N	27.82 -1.52 0.00 N	28.97 -1.65 0.00 N	24.37 -1.21 0.00 N	31.86 -1.83 -0.22 N	28.64 -1.48 0.00 N	22.72 -1.74 7.21 N	20.66 -1.11 0.00 N	12.10 -0.95 3.90 N	27.07 -2.26 8.43 N	29.73 -2.27 10.48 N	41.20 -1.78 0.00 N	30.58 -1.38 -0.26 N	
HQ_GEN_IMPORT 323601	18.01 -0.40 0.36 N	23.71 -0.49 0.31 N	-12.44 0.25 0.00 N	24.96 -0.51 0.00 N	19.99 -0.37 0.00 N	7.42 -0.17 0.00 N	18.19 -0.37 0.00 N	17.75 -0.42 0.00 N	0.00 -0.43 16.06 N	0.00 -0.55 19.26 N	0.00 -0.62 23.22 N	0.00 -1.03 36.86 N	0.00 -0.79 30.00 N	0.00 -0.90 31.99 N	0.00 -0.81 31.12 N	0.00 -0.94 32.89 N	0.00 -0.85 31.22 N	0.00 -0.80 28.64 N	0.00 -0.87 30.57 N	18.99 -0.56 0.00 N	41.39 -1.30 3.02 N	55.75 -1.59 1.91 N	39.37 -1.07 2.94 N	29.15 -0.75 2.94 N	
HQ_GEN_WHEEL 23651	10.77 -0.25 0.00 N	17.16 -0.36 0.00 N	-12.44 0.25 0.00 N	24.96 -0.51 0.00 N	19.99 -0.37 0.00 N	7.42 -0.17 0.00 N	18.19 -0.37 0.00 N	17.75 -0.42 0.00 N	0.00 -0.43 16.06 N	0.00 -0.55 19.26 N	0.00 -0.62 23.22 N	0.00 -1.03 36.86 N	0.00 -0.79 30.00 N	0.00 -0.90 31.99 N	0.00 -0.81 31.12 N	0.00 -0.94 32.89 N	0.00 -0.85 31.22 N	0.00 -0.80 28.64 N	0.00 -0.87 30.57 N	18.99 -0.56 0.00 N	41.39 -1.30 3.02 N	55.75 -1.59 1.91 N	39.37 -1.07 2.94 N	30.98 -0.73 0.00 N	
HUDSON_AVE_GT_3 23810	15.67 0.94 -3.71 N	41.01 1.42 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.26 1.67 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.74 -3.70 N	45.45 4.00 0.00 N	39.34 3.47 -0.78 N	39.07 3.47 0.00 N	37.90 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.06 3.60 0.00 N	34.55 3.19 -1.24 N	36.05 2.87 -6.73 N	47.02 2.39 -22.87 N	76.33 2.21 -54.57 N	53.29 5.34 0.00 N	67.27 6.50 -0.17 N	47.47 4.49 0.00 N	34.71 2.99 0.00 N	
HUDSON_AVE_GT_4 23540	15.67 0.94 -3.71 N	41.01 1.42 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.26 1.67 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.74 -3.70 N	45.45 4.00 0.00 N	39.34 3.47 -0.78 N	39.07 3.47 0.00 N	37.90 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.06 3.60 0.00 N	34.55 3.19 -1.24 N	36.05 2.87 -6.73 N	47.02 2.39 -22.87 N	76.33 2.21 -54.57 N	53.29 5.34 0.00 N	67.27 6.50 -0.17 N	47.47 4.49 0.00 N	34.71 2.99 0.00 N	
HUDSON_AVE_GT_5 23657	15.67 0.94 -3.71 N	41.01 1.42 -22.08 N	41.93 -1.06 -55.67 N	37.33 2.08 -9.78 N	25.26 1.67 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.74 -3.70 N	45.45 4.00 0.00 N	39.34 3.47 -0.78 N	39.07 3.47 0.00 N	37.90 2.93 -5.64 N	37.84 3.26 -3.97 N	28.81 2.69 -0.55 N	37.06 3.60 0.00 N	34.55 3.19 -1.24 N	36.05 2.87 -6.73 N	47.02 2.39 -22.87 N	76.33 2.21 -54.57 N	53.29 5.34 0.00 N	67.27 6.50 -0.17 N	47.47 4.49 0.00 N	34.71 2.99 0.00 N	
HUDSON_AVE_10 24168	15.63 0.90 -3.71 N	40.94 1.34 -22.08 N	41.98 -1.00 -55.67 N	37.21 1.97 -9.78 N	25.17 1.58 -3.24 N	16.68 0.65 -8.43 N	20.08 1.52 0.00 N	21.80 1.53 -2.09 N	23.70 1.65 -3.70 N	45.25 3.81 0.00 N	39.12 3.24 -0.78 N	38.87 3.27 0.00 N	37.75 2.77 -5.64 N	37.66 3.08 -3.97 N	28.69 2.56 -0.55 N	36.90 3.44 0.00 N	34.40 3.05 -1.24 N	35.93 2.75 -6.73 N	46.92 2.28 -22.87 N	76.23 2.11 -54.57 N	53.04 5.09 0.00 N	66.96 6.19 -0.17 N	47.30 4.32 0.00 N	34.59 2.88 0.00 N	
HUNTER_MOUNT___DRP 323613	16.19 0.93 -4.24 N	44.96 1.56 -25.88 N	51.41 -1.15 -65.25 N	39.26 2.33 -11.46 N	26.00 1.85 -3.80 N	18.25 0.76 -9.89 N	20.28 1.71 0.00 N	22.39 1.76 -2.46 N	24.58 1.90 -4.34 N	45.80 4.35 0.00 N	39.65 3.64 -0.92 N	39.24 3.64 0.00 N	38.95 3.01 -6.61 N	38.48 3.21 -4.65 N	28.87 2.65 -0.64 N	36.97 3.51 0.00 N	34.69 3.12 -1.46 N	36.83 2.58 -7.80 N	50.00 2.10 -26.13 N	83.85 1.94 -62.36 N	52.57 4.62 0.00 N	66.24 5.45 -0.19 N	46.68 3.70 0.00 N	34.52 2.81 0.00 N	
HUNTLEY___63 23557	11.46 -0.14 -0.58 N	20.53 -0.42 -3.44 N	-3.57 0.45 -8.66 N	26.33 -0.66 -1.52 N	20.23 -0.63 -0.50 N	8.67 -0.23 -1.31 N	18.38 -0.18 0.00 N	18.34 -0.16 -0.33 N	18.60 -0.32 -0.58 N	40.62 -0.83 0.00 N	34.40 -0.81 -0.12 N	35.06 -0.53 0.00 N	29.67 -0.55 -0.88 N	30.25 -0.98 -0.62 N	24.82 -0.84 -0.08 N	32.56 -0.90 0.00 N	29.39 -0.91 -0.19 N	26.50 -1.00 -1.05 N	24.40 -0.92 -3.56 N	27.19 -0.84 -8.49 N	46.11 -1.84 0.00 N	58.92 -1.70 -0.03 N	42.40 -0.58 0.00 N	31.66 -0.05 0.00 N	
HUNTLEY___64 23558	11.46 -0.14 -0.58 N	20.53 -0.42 -3.44 N	-3.57 0.45 -8.66 N	26.33 -0.66 -1.52 N	20.23 -0.63 -0.50 N	8.67 -0.23 -1.31 N	18.38 -0.18 0.00 N	18.34 -0.16 -0.33 N	18.60 -0.32 -0.58 N	40.62 -0.83 0.00 N	34.40 -0.81 -0.12 N	35.06 -0.53 0.00 N	29.67 -0.55 -0.88 N	30.25 -0.98 -0.62 N	24.82 -0.84 -0.08 N	32.56 -0.90 0.00 N	29.39 -0.91 -0.19 N	26.50 -1.00 -1.05 N	24.40 -0.92 -3.56 N	27.19 -0.84 -8.49 N	46.11 -1.84 0.00 N	58.92 -1.70 -0.03 N	42.40 -0.58 0.00 N	31.66 -0.05 0.00 N	
HUNTLEY___65 23559	11.46 -0.14 -0.58 N	20.53 -0.42 -3.44 N	-3.57 0.45 -8.66 N	26.33 -0.66 -1.52 N	20.23 -0.63 -0.50 N	8.67 -0.23 -1.31 N	18.38 -0.18 0.00 N	18.34 -0.16 -0.33 N	18.60 -0.32 -0.58 N	40.62 -0.83 0.00 N	34.40 -0.81 -0.12 N	35.06 -0.53 0.00 N	29.67 -0.55 -0.88 N	30.25 -0.98 -0.62 N	24.82 -0.84 -0.08 N	32.56 -0.90 0.00 N	29.39 -0.91 -0.19 N	26.50 -1.00 -1.05 N	24.40 -0.92 -3.56 N	27.19 -0.84 -8.49 N	46.11 -1.84 0.00 N	58.92 -1.70 -0.03 N	42.40 -0.58 0.00 N	31.66 -0.05 0.00 N	
HUNTLEY___66	11.46	20.53	-3.57	26.33	20.23	8.67	18.38	18.34	18.60	40.62	34.40	35.06	29.67	30.25	24.82	32.56	29.39	26.50	24.40	27.19	46.11	58.92	42.40	31.66	

23560	-0.14 -0.58 N	-0.42 -3.44 N	0.45 -8.66 N	-0.66 -1.52 N	-0.63 -0.50 N	-0.23 -1.31 N	-0.18 0.00 N	-0.16 -0.33 N	-0.32 -0.58 N	-0.83 0.00 N	-0.81 -0.12 N	-0.53 0.00 N	-0.55 -0.88 N	-0.98 -0.62 N	-0.84 -0.08 N	-0.90 0.00 N	-0.91 -0.19 N	-1.00 -1.05 N	-0.92 -3.56 N	-0.84 -8.49 N	-1.84 0.00 N	-1.70 -0.03 N	-0.58 0.00 N	-0.05 0.00 N
HUNTLEY____67 23561	11.31 -0.29 -0.58 N	20.33 -0.65 -3.46 N	-3.33 0.63 -8.73 N	26.01 -1.00 -1.53 N	19.96 -0.90 -0.51 N	8.59 -0.33 -1.32 N	18.09 -0.47 0.00 N	18.09 -0.41 -0.33 N	18.39 -0.54 -0.58 N	40.24 -1.21 0.00 N	34.05 -1.16 -0.12 N	34.72 -0.88 0.00 N	29.38 -0.84 -0.88 N	29.97 -1.27 -0.62 N	24.57 -1.09 -0.09 N	32.25 -1.21 0.00 N	29.10 -1.21 -0.20 N	26.27 -1.24 -1.06 N	24.24 -1.12 -3.59 N	27.10 -1.01 -8.57 N	45.59 -2.36 0.00 N	58.19 -2.44 -0.03 N	41.92 -1.06 0.00 N	31.30 -0.41 0.00 N
HUNTLEY____68 23562	11.31 -0.29 -0.58 N	20.33 -0.65 -3.46 N	-3.33 0.63 -8.73 N	26.01 -1.00 -1.53 N	19.96 -0.90 -0.51 N	8.59 -0.33 -1.32 N	18.09 -0.47 0.00 N	18.09 -0.41 -0.33 N	18.39 -0.54 -0.58 N	40.24 -1.21 0.00 N	34.05 -1.16 -0.12 N	34.72 -0.88 0.00 N	29.38 -0.84 -0.88 N	29.97 -1.27 -0.62 N	24.57 -1.09 -0.09 N	32.25 -1.21 0.00 N	29.10 -1.21 -0.20 N	26.27 -1.24 -1.06 N	24.24 -1.12 -3.59 N	27.10 -1.01 -8.57 N	45.59 -2.36 0.00 N	58.19 -2.44 -0.03 N	41.92 -1.06 0.00 N	31.30 -0.41 0.00 N
HYLAND____LFGE 323620	11.89 0.24 -0.64 N	21.49 0.20 -3.78 N	-3.12 0.02 -9.53 N	27.33 0.18 -1.68 N	20.96 0.05 -0.55 N	9.06 0.02 -1.44 N	18.93 0.37 0.00 N	18.96 0.43 -0.36 N	19.45 0.47 -0.63 N	42.79 1.34 0.00 N	36.27 1.05 -0.13 N	36.90 1.30 0.00 N	31.21 0.91 -0.97 N	31.96 0.67 -0.68 N	26.16 0.49 -0.09 N	34.20 0.74 0.00 N	30.87 0.54 -0.21 N	28.04 0.44 -1.15 N	26.03 0.34 -3.92 N	29.33 0.43 -9.35 N	49.27 1.33 0.00 N	62.45 1.82 -0.03 N	44.70 1.72 0.00 N	33.04 1.33 0.00 N
INDECK____CORINTH 23802	17.03 1.12 -4.90 N	48.37 1.78 -29.08 N	59.43 -1.18 -73.30 N	40.68 2.33 -12.87 N	26.57 1.95 -4.27 N	19.45 0.74 -11.11 N	20.37 1.82 0.00 N	22.85 1.92 -2.76 N	25.34 2.12 -4.88 N	46.48 5.03 0.00 N	40.41 4.29 -1.03 N	39.83 4.23 0.00 N	40.15 3.39 -7.42 N	39.42 3.58 -5.22 N	29.30 3.00 -0.72 N	37.24 3.77 0.00 N	35.10 3.35 -1.64 N	38.50 3.18 -8.87 N	54.54 2.62 -30.15 N	93.76 2.25 -71.96 N	53.32 5.37 0.00 N	67.45 6.63 -0.22 N	47.54 4.56 0.00 N	34.75 3.04 0.00 N
INDECK____ILION 23567	11.24 0.31 0.09 N	17.48 0.50 0.54 N	-14.37 -0.33 1.36 N	25.86 0.63 0.24 N	20.80 0.52 0.08 N	7.62 0.23 0.20 N	19.01 0.45 0.00 N	18.57 0.45 0.05 N	18.78 0.52 0.09 N	42.75 1.30 0.00 N	36.20 1.13 0.02 N	36.76 1.16 0.00 N	30.15 0.94 0.14 N	31.52 1.00 0.10 N	26.39 0.82 0.01 N	34.58 1.12 0.00 N	31.11 1.02 0.03 N	27.14 0.86 0.16 N	21.93 0.73 0.56 N	18.87 0.65 1.33 N	49.48 1.53 0.00 N	62.45 1.86 0.00 N	44.16 1.19 0.00 N	32.46 0.75 0.00 N
INDECK____OLEAN 23982	11.85 0.19 -0.64 N	21.44 0.10 -3.83 N	-2.89 0.15 -9.65 N	27.17 0.01 -1.69 N	20.76 -0.15 -0.56 N	9.05 0.00 -1.46 N	18.70 0.14 0.00 N	18.75 0.21 -0.36 N	19.23 0.24 -0.64 N	42.38 0.93 0.00 N	35.82 0.60 -0.14 N	36.52 0.92 0.00 N	30.78 0.47 -0.98 N	31.57 0.26 -0.69 N	25.73 0.06 -0.09 N	34.00 0.54 0.00 N	30.49 0.16 -0.22 N	27.61 0.00 -1.17 N	25.66 -0.09 -3.98 N	29.19 0.14 -9.50 N	48.79 0.85 0.00 N	62.08 1.45 -0.03 N	44.67 1.69 0.00 N	33.24 1.53 0.00 N
INDECK____OSWEGO 23783	11.07 -0.22 -0.27 N	18.76 -0.36 -1.61 N	-8.36 0.28 -4.05 N	25.62 -0.56 -0.71 N	20.12 -0.46 -0.24 N	8.04 -0.17 -0.61 N	18.20 -0.36 0.00 N	17.99 -0.33 -0.15 N	18.30 -0.32 -0.27 N	40.79 -0.66 0.00 N	34.59 -0.56 -0.06 N	35.07 -0.53 0.00 N	29.29 -0.46 -0.41 N	30.39 -0.51 -0.29 N	25.17 -0.45 -0.04 N	32.87 -0.59 0.00 N	29.66 -0.54 -0.09 N	26.47 -0.47 -0.49 N	23.04 -0.39 -1.66 N	23.20 -0.31 -3.97 N	47.18 -0.76 0.00 N	59.60 -1.01 -0.01 N	42.27 -0.71 0.00 N	31.18 -0.53 0.00 N
INDECK____YERKES 23781	11.46 -0.14 -0.58 N	20.53 -0.42 -3.44 N	-3.57 0.45 -8.66 N	26.33 -0.66 -1.52 N	20.23 -0.63 -0.50 N	8.67 -0.23 -1.31 N	18.38 -0.18 0.00 N	18.34 -0.16 -0.33 N	18.60 -0.32 -0.58 N	40.62 -0.83 0.00 N	34.40 -0.81 -0.12 N	35.06 -0.53 0.00 N	29.67 -0.55 -0.88 N	30.25 -0.98 -0.62 N	24.82 -0.84 -0.08 N	32.56 -0.90 0.00 N	29.39 -0.91 -0.19 N	26.50 -1.00 -1.05 N	24.40 -0.92 -3.56 N	27.19 -0.84 -8.49 N	46.11 -1.84 0.00 N	58.92 -1.70 -0.03 N	42.40 -0.58 0.00 N	31.66 -0.05 0.00 N
INDIAN POINT_GT_1 24139	15.53 0.84 -3.68 N	40.68 1.29 -21.88 N	41.51 -0.96 -55.16 N	37.06 1.90 -9.69 N	25.08 1.52 -3.21 N	16.58 0.62 -8.36 N	20.01 1.45 0.00 N	21.72 1.48 -2.08 N	23.59 1.58 -3.67 N	45.10 3.65 0.00 N	39.02 3.15 -0.78 N	38.73 3.14 0.00 N	37.54 2.62 -5.59 N	37.45 2.90 -3.93 N	28.53 2.41 -0.54 N	36.67 3.21 0.00 N	34.20 2.85 -1.23 N	35.69 2.57 -6.67 N	46.59 2.17 -22.66 N	75.62 2.00 -54.07 N	52.78 4.84 0.00 N	66.63 5.86 -0.17 N	46.98 4.00 0.00 N	34.36 2.66 0.00 N
INDIAN POINT_GT_2 23659	15.53 0.84 -3.68 N	40.68 1.29 -21.88 N	41.51 -0.96 -55.16 N	37.06 1.90 -9.69 N	25.08 1.52 -3.21 N	16.58 0.62 -8.36 N	20.01 1.45 0.00 N	21.72 1.48 -2.08 N	23.59 1.58 -3.67 N	45.10 3.65 0.00 N	39.02 3.15 -0.78 N	38.73 3.14 0.00 N	37.54 2.62 -5.59 N	37.45 2.90 -3.93 N	28.53 2.41 -0.54 N	36.67 3.21 0.00 N	34.20 2.85 -1.23 N	35.69 2.57 -6.67 N	46.59 2.17 -22.66 N	75.62 2.00 -54.07 N	52.78 4.84 0.00 N	66.63 5.86 -0.17 N	46.98 4.00 0.00 N	34.36 2.66 0.00 N
INDIAN POINT_GT_3 24019	15.53 0.84 -3.68 N	40.68 1.29 -21.88 N	41.51 -0.96 -55.16 N	37.06 1.90 -9.69 N	25.08 1.52 -3.21 N	16.58 0.62 -8.36 N	20.01 1.45 0.00 N	21.72 1.48 -2.08 N	23.59 1.58 -3.67 N	45.10 3.65 0.00 N	39.02 3.15 -0.78 N	38.73 3.14 0.00 N	37.54 2.62 -5.59 N	37.45 2.90 -3.93 N	28.53 2.41 -0.54 N	36.67 3.21 0.00 N	34.20 2.85 -1.23 N	35.69 2.57 -6.67 N	46.59 2.17 -22.66 N	75.62 2.00 -54.07 N	52.78 4.84 0.00 N	66.63 5.86 -0.17 N	46.98 4.00 0.00 N	34.36 2.66 0.00 N
INDIAN POINT____2 23530	15.49 0.82 -3.65 N	40.46 1.25 -21.69 N	41.05 -0.95 -54.68 N	36.94 1.86 -9.60 N	25.03 1.49 -3.18 N	16.50 0.62 -8.28 N	19.98 1.42 0.00 N	21.68 1.45 -2.06 N	23.54 1.55 -3.64 N	45.03 3.59 0.00 N	38.96 3.10 -0.77 N	38.68 3.08 0.00 N	37.44 2.57 -5.54 N	37.37 2.86 -3.90 N	28.48 2.37 -0.54 N	36.62 3.16 0.00 N	34.13 2.80 -1.22 N	35.59 2.52 -6.61 N	46.35 2.12 -22.46 N	75.12 1.96 -53.61 N	52.69 4.74 0.00 N	66.51 5.74 -0.17 N	46.90 3.92 0.00 N	34.31 2.60 0.00 N
INDIAN POINT____3 23531	15.51 0.80 -3.69 N	40.69 1.23 -21.94 N	41.71 -0.93 -55.31 N	37.02 1.83 -9.71 N	25.04 1.46 -3.22 N	16.58 0.60 -8.38 N	19.96 1.40 0.00 N	21.68 1.42 -2.08 N	23.55 1.52 -3.68 N	44.96 3.51 0.00 N	38.91 3.04 -0.78 N	38.62 3.02 0.00 N	37.47 2.53 -5.60 N	37.36 2.81 -3.94 N	28.44 2.32 -0.55 N	36.56 3.10 0.00 N	34.10 2.75 -1.24 N	35.61 2.48 -6.69 N	46.56 2.08 -22.72 N	75.69 1.92 -54.23 N	52.59 4.64 0.00 N	66.39 5.62 -0.17 N	46.81 3.83 0.00 N	34.25 2.54 0.00 N

IP CORINTH____1 23988	17.07 1.15 -4.90 N	48.44 1.85 -29.08 N	59.40 -1.22 -73.30 N	40.76 2.42 -12.87 N	26.63 2.02 -4.27 N	19.46 0.76 -11.11 N	20.43 1.87 0.00 N	22.91 1.97 -2.76 N	25.40 2.18 -4.88 N	46.63 5.18 0.00 N	40.55 4.43 -1.03 N	39.97 4.37 0.00 N	40.26 3.50 -7.42 N	39.52 3.68 -5.22 N	29.38 3.09 -0.72 N	37.34 3.87 0.00 N	35.19 3.44 -1.64 N	38.59 3.27 -8.87 N	54.62 2.70 -30.15 N	93.83 2.33 -71.96 N	53.49 5.54 0.00 N	67.64 6.81 -0.22 N	47.67 4.69 0.00 N	34.85 3.14 0.00 N
IP____TICONDEROGA 23804	17.33 1.58 -4.73 N	48.26 2.62 -28.11 N	56.54 -1.65 -70.87 N	41.24 3.32 -12.45 N	27.34 2.86 -4.12 N	19.40 1.06 -10.74 N	21.34 2.78 0.00 N	23.84 3.00 -2.67 N	26.22 3.16 -4.72 N	48.80 7.35 0.00 N	42.25 6.16 -1.00 N	41.75 6.15 0.00 N	41.55 5.03 -7.18 N	40.99 5.32 -5.05 N	30.64 4.37 -0.70 N	39.12 5.66 0.00 N	36.89 5.20 -1.58 N	39.67 4.65 -8.57 N	54.71 3.80 -29.15 N	92.41 3.30 -69.57 N	55.63 7.68 0.00 N	70.31 9.49 -0.22 N	49.39 6.41 0.00 N	35.96 4.25 0.00 N
ISLIP_RES_REC 323679	19.95 1.24 -7.70 N	41.45 1.85 -22.08 N	41.65 -1.34 -55.67 N	38.06 2.82 -9.78 N	25.91 2.32 -3.24 N	17.00 0.97 -8.43 N	20.92 2.36 0.00 N	22.49 2.22 -2.09 N	24.33 2.28 -3.70 N	46.58 5.13 0.00 N	49.25 4.73 -9.44 N	43.72 4.66 -3.46 N	38.61 3.63 -5.64 N	38.58 3.99 -3.97 N	29.40 3.28 -0.55 N	37.83 4.36 0.00 N	35.27 3.91 -1.24 N	41.69 3.67 -11.57 N	53.77 3.09 -28.92 N	110.59 2.93 -88.11 N	57.72 7.09 -2.68 N	72.60 8.37 -3.64 N	48.55 5.58 0.00 N	42.74 3.94 -7.09 N
JARVIS____ 23743	11.00 0.08 0.09 N	17.08 0.11 0.54 N	-14.12 -0.08 1.36 N	25.39 0.15 0.24 N	20.38 0.10 0.08 N	7.44 0.05 0.20 N	18.66 0.10 0.00 N	18.24 0.11 0.05 N	18.39 0.13 0.09 N	41.78 0.33 0.00 N	35.35 0.28 0.02 N	35.88 0.28 0.00 N	29.43 0.23 0.14 N	30.76 0.24 0.10 N	25.76 0.20 0.01 N	33.73 0.27 0.00 N	30.32 0.24 0.03 N	26.49 0.21 0.16 N	21.38 0.17 0.56 N	18.37 0.16 1.33 N	48.33 0.38 0.00 N	61.08 0.49 0.00 N	43.30 0.32 0.00 N	31.92 0.22 0.00 N
JENNISON____1 23625	12.89 0.61 -1.27 N	25.91 0.87 -7.52 N	5.61 -0.67 -18.97 N	30.08 1.28 -3.33 N	22.38 0.92 -1.10 N	10.83 0.36 -2.87 N	19.52 0.95 0.00 N	19.86 0.97 -0.71 N	20.71 1.10 -1.26 N	44.19 2.74 0.00 N	37.61 2.25 -0.27 N	37.92 2.33 0.00 N	33.06 1.80 -1.92 N	33.80 1.83 -1.35 N	27.22 1.46 -0.19 N	35.41 1.95 0.00 N	32.29 1.75 -0.42 N	30.35 1.61 -2.30 N	30.90 1.34 -7.80 N	39.51 1.36 -18.61 N	51.32 3.38 0.00 N	64.46 3.80 -0.06 N	45.57 2.59 0.00 N	33.55 1.84 0.00 N
JENNISON____2 23626	12.87 0.59 -1.27 N	25.88 0.84 -7.52 N	5.62 -0.66 -18.97 N	30.05 1.24 -3.33 N	22.34 0.88 -1.10 N	10.82 0.35 -2.87 N	19.48 0.93 0.00 N	19.83 0.94 -0.71 N	20.68 1.07 -1.26 N	44.12 2.67 0.00 N	37.54 2.19 -0.27 N	37.86 2.26 0.00 N	33.00 1.74 -1.92 N	33.73 1.77 -1.35 N	27.17 1.41 -0.19 N	35.36 1.90 0.00 N	32.24 1.70 -0.42 N	30.30 1.56 -2.30 N	30.87 1.30 -7.80 N	39.47 1.32 -18.61 N	51.24 3.30 0.00 N	64.34 3.68 -0.06 N	45.50 2.52 0.00 N	33.49 1.78 0.00 N
KEDC PORT_JEFF_GT2 24210	19.79 1.08 -7.70 N	41.19 1.59 -22.08 N	41.84 -1.15 -55.67 N	37.68 2.43 -9.78 N	25.61 2.02 -3.24 N	16.90 0.86 -8.43 N	20.64 2.08 0.00 N	22.20 1.93 -2.09 N	24.04 1.99 -3.70 N	45.91 4.46 0.00 N	48.68 4.15 -9.44 N	43.02 3.96 -3.46 N	38.03 3.05 -5.64 N	38.10 3.52 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.82 3.46 -1.24 N	41.26 3.25 -11.57 N	53.41 2.73 -28.92 N	110.24 2.59 -88.11 N	56.86 6.23 -2.68 N	71.55 7.31 -3.64 N	47.86 4.88 0.00 N	42.27 3.48 -7.09 N
KEDC PORT_JEFF_GT3 24211	19.79 1.08 -7.70 N	41.19 1.59 -22.08 N	41.84 -1.15 -55.67 N	37.68 2.43 -9.78 N	25.61 2.02 -3.24 N	16.90 0.86 -8.43 N	20.64 2.08 0.00 N	22.20 1.93 -2.09 N	24.04 1.99 -3.70 N	45.91 4.46 0.00 N	48.68 4.15 -9.44 N	43.02 3.96 -3.46 N	38.03 3.05 -5.64 N	38.10 3.52 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.82 3.46 -1.24 N	41.26 3.25 -11.57 N	53.41 2.73 -28.92 N	110.24 2.59 -88.11 N	56.86 6.23 -2.68 N	71.55 7.31 -3.64 N	47.86 4.88 0.00 N	42.27 3.48 -7.09 N
KEDC_GLWD_GT4 24219	19.74 1.03 -7.70 N	41.15 1.56 -22.08 N	41.85 -1.14 -55.67 N	37.58 2.33 -9.78 N	25.47 1.88 -3.24 N	16.80 0.76 -8.43 N	20.34 1.78 0.00 N	22.05 1.78 -2.09 N	23.93 1.88 -3.70 N	45.74 4.30 0.00 N	48.42 3.89 -9.44 N	42.95 3.89 -3.46 N	38.17 3.20 -5.64 N	38.10 3.52 -3.97 N	29.03 2.91 -0.55 N	37.33 3.87 0.00 N	34.80 3.44 -1.24 N	41.15 3.14 -11.57 N	53.30 2.61 -28.92 N	110.04 2.39 -88.11 N	56.42 5.80 -2.68 N	71.33 7.09 -3.64 N	47.81 4.83 0.00 N	42.08 3.28 -7.09 N
KEDC_GLWD_GT5 24220	19.74 1.03 -7.70 N	41.15 1.56 -22.08 N	41.85 -1.14 -55.67 N	37.58 2.33 -9.78 N	25.47 1.88 -3.24 N	16.80 0.76 -8.43 N	20.34 1.78 0.00 N	22.05 1.78 -2.09 N	23.93 1.88 -3.70 N	45.74 4.30 0.00 N	48.42 3.89 -9.44 N	42.95 3.89 -3.46 N	38.17 3.20 -5.64 N	38.10 3.52 -3.97 N	29.03 2.91 -0.55 N	37.33 3.87 0.00 N	34.80 3.44 -1.24 N	41.15 3.14 -11.57 N	53.30 2.61 -28.92 N	110.04 2.39 -88.11 N	56.42 5.80 -2.68 N	71.33 7.09 -3.64 N	47.81 4.83 0.00 N	42.08 3.28 -7.09 N
KENSICO____ 23655	15.61 0.88 -3.71 N	40.92 1.35 -22.06 N	41.92 -1.00 -55.61 N	37.22 1.98 -9.76 N	25.18 1.59 -3.24 N	16.67 0.65 -8.42 N	20.07 1.51 0.00 N	21.80 1.53 -2.09 N	23.69 1.64 -3.70 N	45.24 3.79 0.00 N	39.15 3.28 -0.78 N	38.87 3.27 0.00 N	37.71 2.74 -5.63 N	37.60 3.03 -3.96 N	28.63 2.51 -0.55 N	36.80 3.34 0.00 N	34.32 2.97 -1.24 N	35.85 2.68 -6.73 N	46.84 2.23 -22.84 N	76.13 2.06 -54.52 N	52.93 4.98 0.00 N	66.82 6.05 -0.17 N	47.12 4.15 0.00 N	34.48 2.77 0.00 N
KIAC_JFK_GT1 23816	15.63 0.90 -3.71 N	40.92 1.32 -22.08 N	42.02 -0.97 -55.67 N	37.17 1.92 -9.78 N	25.13 1.54 -3.24 N	16.68 0.65 -8.43 N	20.00 1.44 0.00 N	21.69 1.42 -2.09 N	23.59 1.54 -3.70 N	45.03 3.58 0.00 N	38.84 2.96 -0.78 N	38.61 3.01 0.00 N	37.56 2.58 -5.64 N	37.46 2.88 -3.97 N	28.53 2.40 -0.55 N	36.71 3.25 0.00 N	34.25 2.89 -1.24 N	35.79 2.61 -6.73 N	46.78 2.14 -22.87 N	76.10 1.98 -54.57 N	52.74 4.80 0.00 N	66.67 5.90 -0.17 N	47.23 4.25 0.00 N	34.57 2.86 0.00 N
KIAC_JFK_GT2 23817	15.63 0.90 -3.71 N	40.92 1.32 -22.08 N	42.02 -0.97 -55.67 N	37.17 1.92 -9.78 N	25.13 1.54 -3.24 N	16.68 0.65 -8.43 N	20.00 1.44 0.00 N	21.69 1.42 -2.09 N	23.59 1.54 -3.70 N	45.03 3.58 0.00 N	38.84 2.96 -0.78 N	38.61 3.01 0.00 N	37.56 2.58 -5.64 N	37.46 2.88 -3.97 N	28.53 2.40 -0.55 N	36.71 3.25 0.00 N	34.25 2.89 -1.24 N	35.79 2.61 -6.73 N	46.78 2.14 -22.87 N	76.10 1.98 -54.57 N	52.74 4.80 0.00 N	66.67 5.90 -0.17 N	47.23 4.25 0.00 N	34.57 2.86 0.00 N
KINTIGH____ 23543	11.21 -0.31 -0.50 N	19.83 -0.64 -2.95 N	-4.66 0.58 -7.44 N	25.80 -0.98 -1.31 N	19.92 -0.87 -0.43 N	8.40 -0.33 -1.13 N	18.08 -0.48 0.00 N	18.04 -0.42 -0.28 N	18.33 -0.51 -0.50 N	40.33 -1.12 0.00 N	34.14 -1.06 -0.10 N	34.77 -0.83 0.00 N	29.32 -0.77 -0.75 N	29.98 -1.16 -0.53 N	24.66 -0.99 -0.07 N	32.32 -1.14 0.00 N	29.16 -1.12 -0.17 N	26.22 -1.12 -0.90 N	23.81 -1.01 -3.06 N	25.93 -0.92 -7.30 N	45.86 -2.08 0.00 N	58.39 -2.23 -0.02 N	41.88 -1.10 0.00 N	31.16 -0.55 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
LEDERLE____ 23769	15.58 0.97 -3.60 N	40.41 1.48 -21.41 N	40.18 -1.12 -53.98 N	37.16 2.21 -9.48 N	25.26 1.76 -3.14 N	16.49 0.72 -8.18 N	20.24 1.68 0.00 N	21.91 1.70 -2.03 N	23.75 1.81 -3.59 N	45.63 4.18 0.00 N	39.45 3.59 -0.76 N	39.17 3.57 0.00 N	37.77 2.97 -5.47 N	37.75 3.29 -3.85 N	28.82 2.71 -0.53 N	37.09 3.63 0.00 N	34.53 3.22 -1.21 N	35.87 2.90 -6.53 N	46.36 2.43 -22.18 N	74.71 2.24 -52.92 N	53.40 5.46 0.00 N	67.38 6.61 -0.16 N	47.50 4.52 0.00 N	34.75 3.04 0.00 N	
LINDEN COGEN____ 23786	15.59 0.86 -3.71 N	40.89 1.30 -22.08 N	42.00 -0.98 -55.67 N	37.16 1.91 -9.78 N	25.14 1.54 -3.24 N	16.66 0.63 -8.43 N	20.07 1.51 0.00 N	21.76 1.50 -2.09 N	23.67 1.62 -3.70 N	45.17 3.72 0.00 N	39.12 3.25 -0.78 N	38.85 3.25 0.00 N	37.72 2.75 -5.64 N	37.66 3.08 -3.97 N	28.68 2.55 -0.55 N	36.87 3.41 0.00 N	34.37 3.01 -1.24 N	35.90 2.72 -6.73 N	46.91 2.28 -22.87 N	76.23 2.11 -54.57 N	53.02 5.08 0.00 N	66.97 6.20 -0.17 N	47.24 4.26 0.00 N	34.52 2.81 0.00 N	
LIPA_MISC_IPP 23656	19.70 0.99 -7.70 N	41.03 1.43 -22.08 N	41.95 -1.04 -55.67 N	37.44 2.19 -9.78 N	25.48 1.89 -3.24 N	16.86 0.83 -8.43 N	20.60 2.04 0.00 N	22.08 1.81 -2.09 N	23.91 1.86 -3.70 N	45.59 4.14 0.00 N	48.39 3.87 -9.44 N	42.82 3.77 -3.46 N	37.73 2.76 -5.64 N	37.69 3.11 -3.97 N	28.68 2.55 -0.55 N	36.88 3.42 0.00 N	34.43 3.07 -1.24 N	40.95 2.93 -11.57 N	53.16 2.48 -28.92 N	110.10 2.45 -88.11 N	56.48 5.85 -2.68 N	70.93 6.69 -3.64 N	47.33 4.36 0.00 N	41.98 3.18 -7.09 N	
LISF____SOLAR 323691	19.72 1.01 -7.70 N	41.06 1.46 -22.08 N	41.93 -1.06 -55.67 N	37.47 2.22 -9.78 N	25.51 1.92 -3.24 N	16.87 0.84 -8.43 N	20.64 2.08 0.00 N	22.11 1.84 -2.09 N	23.94 1.89 -3.70 N	45.64 4.19 0.00 N	48.43 3.90 -9.44 N	42.85 3.80 -3.46 N	37.74 2.76 -5.64 N	37.69 3.11 -3.97 N	28.68 2.56 -0.55 N	36.89 3.43 0.00 N	34.45 3.09 -1.24 N	40.97 2.96 -11.57 N	53.19 2.51 -28.92 N	110.14 2.48 -88.11 N	56.57 5.94 -2.68 N	71.00 6.76 -3.64 N	47.37 4.39 0.00 N	42.01 3.22 -7.09 N	
LITTLE FALLS____HYD 24013	11.52 0.60 0.09 N	17.96 0.98 0.54 N	-14.67 -0.62 1.36 N	26.42 1.18 0.24 N	21.29 1.02 0.08 N	7.83 0.44 0.20 N	19.40 0.84 0.00 N	18.95 0.83 0.05 N	19.23 0.98 0.09 N	43.88 2.44 0.00 N	37.19 2.12 0.02 N	37.76 2.16 0.00 N	30.93 1.73 0.14 N	32.40 1.88 0.10 N	27.11 1.54 0.01 N	35.54 2.08 0.00 N	32.01 1.93 0.03 N	27.86 1.58 0.16 N	22.53 1.33 0.56 N	19.41 1.20 1.33 N	50.71 2.76 0.00 N	63.93 3.34 0.00 N	45.05 2.08 0.00 N	32.98 1.27 0.00 N	
LI_NEWBRDGE____DRP 323616	19.75 1.04 -7.70 N	41.16 1.56 -22.08 N	41.86 -1.13 -55.67 N	37.65 2.40 -9.78 N	25.54 1.95 -3.24 N	16.83 0.79 -8.43 N	20.42 1.86 0.00 N	22.09 1.82 -2.09 N	23.93 1.88 -3.70 N	45.70 4.25 0.00 N	48.47 3.94 -9.44 N	43.00 3.94 -3.46 N	38.15 3.18 -5.64 N	38.07 3.49 -3.97 N	29.01 2.89 -0.55 N	37.31 3.85 0.00 N	34.79 3.44 -1.24 N	41.19 3.17 -11.57 N	53.32 2.63 -28.92 N	110.04 2.39 -88.11 N	56.43 5.80 -2.68 N	71.30 7.06 -3.64 N	47.81 4.84 0.00 N	42.15 3.36 -7.09 N	
LONG_LAKE_PHOENIX 24014	11.16 -0.13 -0.28 N	18.93 -0.26 -1.67 N	-8.25 0.22 -4.21 N	25.82 -0.40 -0.74 N	20.25 -0.34 -0.25 N	8.09 -0.14 -0.64 N	18.35 -0.21 0.00 N	18.14 -0.19 -0.16 N	18.43 -0.19 -0.28 N	41.23 -0.22 0.00 N	34.90 -0.25 -0.06 N	35.38 -0.22 0.00 N	29.52 -0.25 -0.43 N	30.65 -0.27 -0.30 N	25.36 -0.26 -0.04 N	33.10 -0.36 0.00 N	29.90 -0.31 -0.09 N	26.69 -0.27 -0.51 N	23.25 -0.24 -1.73 N	23.53 -0.15 -4.13 N	47.59 -0.36 0.00 N	60.01 -0.60 -0.01 N	42.57 -0.41 0.00 N	31.40 -0.31 0.00 N	
LOVETT____3 23632	15.33 0.70 -3.61 N	40.08 1.08 -21.49 N	40.68 -0.82 -54.19 N	36.60 1.62 -9.51 N	24.80 1.29 -3.15 N	16.35 0.54 -8.21 N	19.80 1.24 0.00 N	21.48 1.27 -2.04 N	23.31 1.37 -3.60 N	44.59 3.14 0.00 N	38.57 2.72 -0.76 N	38.28 2.69 0.00 N	37.06 2.24 -5.49 N	37.00 2.53 -3.86 N	28.20 2.09 -0.53 N	36.25 2.79 0.00 N	33.79 2.47 -1.21 N	35.23 2.23 -6.55 N	45.90 1.88 -22.26 N	74.41 1.74 -53.12 N	52.15 4.20 0.00 N	65.84 5.07 -0.16 N	46.43 3.45 0.00 N	33.96 2.25 0.00 N	
LOVETT____4 23642	15.48 0.84 -3.62 N	40.32 1.30 -21.50 N	40.54 -0.99 -54.21 N	36.93 1.94 -9.52 N	25.06 1.55 -3.15 N	16.45 0.64 -8.22 N	20.04 1.48 0.00 N	21.72 1.51 -2.04 N	23.56 1.61 -3.61 N	45.16 3.71 0.00 N	39.05 3.20 -0.76 N	38.78 3.18 0.00 N	37.47 2.65 -5.49 N	37.43 2.95 -3.86 N	28.55 2.44 -0.53 N	36.72 3.26 0.00 N	34.21 2.89 -1.21 N	35.60 2.60 -6.56 N	46.22 2.19 -22.27 N	74.71 2.02 -53.15 N	52.84 4.90 0.00 N	66.68 5.92 -0.16 N	47.02 4.04 0.00 N	34.40 2.69 0.00 N	
LOVETT____5 23593	15.48 0.84 -3.62 N	40.32 1.30 -21.50 N	40.54 -0.99 -54.21 N	36.93 1.94 -9.52 N	25.06 1.55 -3.15 N	16.45 0.64 -8.22 N	20.04 1.48 0.00 N	21.72 1.51 -2.04 N	23.56 1.61 -3.61 N	45.16 3.71 0.00 N	39.05 3.20 -0.76 N	38.78 3.18 0.00 N	37.47 2.65 -5.49 N	37.43 2.95 -3.86 N	28.55 2.44 -0.53 N	36.72 3.26 0.00 N	34.21 2.89 -1.21 N	35.60 2.60 -6.56 N	46.22 2.19 -22.27 N	74.71 2.02 -53.15 N	52.84 4.90 0.00 N	66.68 5.92 -0.16 N	47.02 4.04 0.00 N	34.40 2.69 0.00 N	
LOWER RAQUET____HYD 24057	10.52 -0.50 0.00 N	16.98 -0.54 0.00 N	-12.29 0.39 0.00 N	24.58 -0.89 0.00 N	19.71 -0.65 0.00 N	7.30 -0.30 0.00 N	17.92 -0.64 0.00 N	18.03 -0.75 -0.60 N	21.11 -0.79 -3.55 N	39.38 -2.07 0.00 N	33.30 -1.79 0.00 N	33.59 -2.01 0.00 N	27.74 -1.60 0.00 N	28.89 -1.73 0.00 N	24.28 -1.29 0.00 N	32.31 -1.95 -0.80 N	28.50 -1.61 0.00 N	24.97 -1.47 0.00 N	20.59 -1.17 0.00 N	18.48 -1.07 0.00 N	45.54 -2.41 0.00 N	57.85 -2.75 0.00 N	41.19 -1.79 0.00 N	31.21 -1.42 -0.92 N	
LOWER____HUDSON 24059	16.67 0.87 -4.79 N	47.36 1.40 -28.44 N	58.11 -0.92 -71.71 N	39.95 1.89 -12.59 N	26.09 1.56 -4.17 N	19.08 0.62 -10.86 N	19.93 1.37 0.00 N	22.33 1.46 -2.70 N	24.64 1.53 -4.77 N	44.88 3.44 0.00 N	39.00 2.90 -1.01 N	38.49 2.90 0.00 N	38.97 2.37 -7.26 N	38.26 2.54 -5.11 N	28.39 2.11 -0.71 N	36.21 2.74 0.00 N	34.17 2.46 -1.60 N	37.30 2.18 -8.68 N	53.05 1.79 -29.50 N	91.54 1.59 -70.41 N	51.67 3.72 0.00 N	65.34 4.52 -0.22 N	46.02 3.04 0.00 N	33.93 2.22 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	10.76 -0.25 0.00 N	17.26 -0.25 0.00 N	-12.49 0.19 0.00 N	24.99 -0.48 0.00 N	20.02 -0.34 0.00 N	7.46 -0.14 0.00 N	18.26 -0.30 0.00 N	18.19 -0.39 -0.40 N	20.38 -0.37 -2.40 N	40.56 -0.89 0.00 N	34.35 -0.74 0.00 N	34.70 -0.90 0.00 N	28.62 -0.72 0.00 N	29.83 -0.78 0.00 N	24.97 -0.60 0.00 N	33.02 -0.98 -0.54 N	29.31 -0.81 0.00 N	25.75 -0.70 0.00 N	21.20 -0.56 0.00 N	19.06 -0.49 0.00 N	46.90 -1.04 0.00 N	59.60 -1.00 0.00 N	42.25 -0.72 0.00 N	31.65 -0.68 -0.62 N	
LYONS_FALL_HYD	11.04	17.57	-12.72	25.48	20.36	7.61	18.62	18.35	19.14	41.84	35.45	35.91	29.59	30.85	25.75	33.78	30.27	26.61	21.90	19.70	48.39	61.24	43.30	32.00	

23570		0.02 0.00 N	0.06 0.00 N	-0.04 0.00 N	0.00 0.00 N	0.01 0.00 N	0.02 0.00 N	0.06 0.00 N	0.06 -0.11 N	0.13 -0.67 N	0.39 0.00 N	0.36 0.00 N	0.31 0.00 N	0.26 0.00 N	0.24 0.00 N	0.17 0.00 N	0.17 -0.15 N	0.16 0.00 N	0.17 0.00 N	0.14 0.00 N	0.16 0.00 N	0.45 0.00 N	0.63 0.00 N	0.32 0.00 N	0.12 -0.17 N
MADISON___COUNTY_LFGE 323628		11.31 0.18 -0.11 N	18.40 0.23 -0.66 N	-11.23 -0.21 -1.66 N	26.07 0.31 -0.29 N	20.67 0.22 -0.10 N	7.92 0.07 -0.25 N	18.84 0.28 0.00 N	18.53 0.29 -0.06 N	18.81 0.35 -0.11 N	42.37 0.92 0.00 N	35.91 0.79 -0.02 N	36.43 0.83 0.00 N	30.17 0.67 -0.17 N	31.38 0.65 -0.12 N	26.11 0.51 -0.02 N	34.15 0.69 0.00 N	30.76 0.61 -0.04 N	27.19 0.54 -0.20 N	22.90 0.45 -0.68 N	21.65 0.47 -1.63 N	49.13 1.18 0.00 N	61.98 1.38 0.00 N	43.88 0.90 0.00 N	32.33 0.61 0.00 N
MAPLE_RIDGE_WT_1 323574		10.55 -0.25 0.21 N	15.76 -0.49 1.27 N	-15.51 0.37 3.20 N	24.14 -0.77 0.56 N	19.52 -0.65 0.19 N	6.85 -0.27 0.49 N	17.96 -0.60 0.00 N	17.48 -0.58 0.12 N	17.60 -0.54 0.21 N	40.20 -1.25 0.00 N	34.01 -1.04 0.05 N	34.49 -1.11 0.00 N	28.09 -0.92 0.32 N	29.32 -1.07 0.23 N	24.66 -0.88 0.03 N	32.32 -1.13 0.00 N	29.05 -0.99 0.07 N	25.27 -0.79 0.39 N	19.81 -0.64 1.31 N	15.73 -0.68 3.13 N	46.45 -1.49 0.00 N	59.39 -1.20 0.01 N	42.32 -0.66 0.00 N	31.18 -0.53 0.00 N
MAPLE_RIDGE_WT_2 323611		10.55 -0.25 0.21 N	15.76 -0.49 1.27 N	-15.51 0.37 3.20 N	24.14 -0.77 0.56 N	19.52 -0.65 0.19 N	6.85 -0.27 0.49 N	17.96 -0.60 0.00 N	17.48 -0.58 0.12 N	17.60 -0.54 0.21 N	40.20 -1.25 0.00 N	34.01 -1.04 0.05 N	34.49 -1.11 0.00 N	28.09 -0.92 0.32 N	29.32 -1.07 0.23 N	24.66 -0.88 0.03 N	32.32 -1.13 0.00 N	29.05 -0.99 0.07 N	25.27 -0.79 0.39 N	19.81 -0.64 1.31 N	15.73 -0.68 3.13 N	46.45 -1.49 0.00 N	59.39 -1.20 0.01 N	42.32 -0.66 0.00 N	31.18 -0.53 0.00 N
MARBLE_RIVER_WT_PWR 323696		10.63 -0.38 0.00 N	17.00 -0.52 0.00 N	-12.34 0.35 0.00 N	24.39 -1.08 0.00 N	19.76 -0.59 0.00 N	7.24 -0.36 0.00 N	17.82 -0.74 0.00 N	13.60 -1.06 3.51 N	-3.76 -1.23 20.87 N	39.60 -1.85 0.00 N	33.18 -1.91 0.00 N	33.36 -2.24 0.00 N	27.47 -1.86 0.00 N	28.66 -1.95 0.00 N	24.00 -1.58 0.00 N	26.38 -2.39 4.69 N	28.08 -2.04 0.00 N	24.84 -1.61 0.00 N	20.52 -1.24 0.00 N	18.32 -1.22 0.00 N	45.04 -2.90 0.00 N	57.10 -3.50 0.00 N	40.54 -2.44 0.00 N	24.39 -1.93 5.40 N
MG INDUSTRY___DRP 24185		16.17 0.48 -4.68 N	46.04 0.76 -27.77 N	56.78 -0.55 -70.02 N	38.88 1.12 -12.29 N	25.30 0.87 -4.07 N	18.58 0.38 -10.61 N	19.26 0.70 0.00 N	21.53 0.72 -2.64 N	23.73 0.73 -4.66 N	43.05 1.61 0.00 N	37.56 1.48 -0.99 N	37.06 1.47 0.00 N	37.65 1.22 -7.09 N	36.95 1.35 -4.99 N	27.39 1.12 -0.69 N	34.93 1.47 0.00 N	32.88 1.20 -1.56 N	35.99 1.07 -8.47 N	51.46 0.88 -28.82 N	89.11 0.80 -68.76 N	49.82 1.88 0.00 N	63.09 2.27 -0.21 N	44.50 1.52 0.00 N	32.84 1.12 0.00 N
MID___OSWEGATCHIE_HYD 23849		10.76 -0.25 0.00 N	17.26 -0.25 0.00 N	-12.49 0.19 0.00 N	24.99 -0.48 0.00 N	20.02 -0.34 0.00 N	7.46 -0.14 0.00 N	18.26 -0.30 0.00 N	18.19 -0.39 -0.40 N	20.38 -0.37 -2.40 N	40.56 -0.89 0.00 N	34.35 -0.74 0.00 N	34.70 -0.90 0.00 N	28.62 -0.72 0.00 N	29.83 -0.78 0.00 N	24.97 -0.60 0.00 N	33.02 -0.98 -0.54 N	29.31 -0.81 0.00 N	25.75 -0.70 0.00 N	21.20 -0.56 0.00 N	19.06 -0.49 0.00 N	46.90 -1.04 0.00 N	59.60 -1.00 0.00 N	42.25 -0.72 0.00 N	31.65 -0.68 -0.62 N
MID___RAQUETTE_HYD 23851		10.52 -0.50 0.00 N	16.98 -0.54 0.00 N	-12.29 0.39 0.00 N	24.58 -0.89 0.00 N	19.71 -0.65 0.00 N	7.30 -0.30 0.00 N	17.92 -0.64 0.00 N	18.03 -0.75 -0.60 N	21.11 -0.79 -3.55 N	39.38 -2.07 0.00 N	33.30 -1.79 0.00 N	33.59 -2.01 0.00 N	27.74 -1.60 0.00 N	28.89 -1.73 0.00 N	24.28 -1.29 0.00 N	32.31 -1.95 -0.80 N	28.50 -1.61 0.00 N	24.97 -1.47 0.00 N	20.59 -1.17 0.00 N	18.48 -1.07 0.00 N	45.54 -2.41 0.00 N	57.85 -2.75 0.00 N	41.19 -1.79 0.00 N	31.21 -1.42 -0.92 N
MILLIKEN___1 23584		11.89 0.21 -0.66 N	21.71 0.29 -3.91 N	-3.01 -0.18 -9.86 N	27.60 0.40 -1.73 N	21.18 0.25 -0.57 N	9.19 0.10 -1.49 N	18.86 0.30 0.00 N	18.93 0.38 -0.37 N	19.46 0.46 -0.66 N	42.64 1.20 0.00 N	36.24 1.01 -0.14 N	36.70 1.10 0.00 N	31.16 0.82 -1.00 N	32.10 0.78 -0.70 N	26.28 0.61 -0.10 N	34.29 0.83 0.00 N	31.06 0.72 -0.22 N	28.29 0.66 -1.19 N	26.36 0.54 -4.05 N	29.78 0.57 -9.67 N	49.37 1.42 0.00 N	62.16 1.53 -0.03 N	44.05 1.07 0.00 N	32.48 0.77 0.00 N
MILLIKEN___2 23585		11.89 0.21 -0.66 N	21.71 0.29 -3.91 N	-3.01 -0.18 -9.86 N	27.60 0.40 -1.73 N	21.18 0.25 -0.57 N	9.19 0.10 -1.49 N	18.86 0.30 0.00 N	18.93 0.38 -0.37 N	19.46 0.46 -0.66 N	42.64 1.20 0.00 N	36.24 1.01 -0.14 N	36.70 1.10 0.00 N	31.16 0.82 -1.00 N	32.10 0.78 -0.70 N	26.28 0.61 -0.10 N	34.29 0.83 0.00 N	31.06 0.72 -0.22 N	28.29 0.66 -1.19 N	26.36 0.54 -4.05 N	29.78 0.57 -9.67 N	49.37 1.42 0.00 N	62.16 1.53 -0.03 N	44.05 1.07 0.00 N	32.48 0.77 0.00 N
MILLIKEN___DIESEL 23629		11.89 0.21 -0.66 N	21.71 0.29 -3.91 N	-3.01 -0.18 -9.86 N	27.60 0.40 -1.73 N	21.18 0.25 -0.57 N	9.19 0.10 -1.49 N	18.86 0.30 0.00 N	18.93 0.38 -0.37 N	19.46 0.46 -0.66 N	42.64 1.20 0.00 N	36.24 1.01 -0.14 N	36.70 1.10 0.00 N	31.16 0.82 -1.00 N	32.10 0.78 -0.70 N	26.28 0.61 -0.10 N	34.29 0.83 0.00 N	31.06 0.72 -0.22 N	28.29 0.66 -1.19 N	26.36 0.54 -4.05 N	29.78 0.57 -9.67 N	49.37 1.42 0.00 N	62.16 1.53 -0.03 N	44.05 1.07 0.00 N	32.48 0.77 0.00 N
MILLSEAT___LFGE 323607		11.45 -0.11 -0.54 N	20.32 -0.38 -3.19 N	-4.24 0.41 -8.03 N	26.26 -0.62 -1.41 N	20.22 -0.60 -0.47 N	8.59 -0.22 -1.22 N	18.41 -0.15 0.00 N	18.36 -0.12 -0.30 N	18.63 -0.25 -0.53 N	40.80 -0.65 0.00 N	34.60 -0.60 -0.11 N	35.30 -0.29 0.00 N	29.81 -0.34 -0.81 N	30.42 -0.77 -0.57 N	24.99 -0.67 -0.08 N	32.74 -0.72 0.00 N	29.56 -0.73 -0.18 N	26.61 -0.81 -0.97 N	24.30 -0.76 -3.29 N	26.71 -0.69 -7.85 N	46.56 -1.39 0.00 N	59.40 -1.22 -0.02 N	42.63 -0.34 0.00 N	31.75 0.04 0.00 N
MODEL_CITY_ENERGY 24167		11.30 -0.28 -0.56 N	20.21 -0.66 -3.35 N	-3.64 0.60 -8.44 N	25.95 -1.01 -1.48 N	19.95 -0.90 -0.49 N	8.53 -0.34 -1.28 N	18.15 -0.41 0.00 N	18.10 -0.39 -0.32 N	18.32 -0.59 -0.56 N	39.84 -1.60 0.00 N	33.78 -1.43 -0.12 N	34.43 -1.17 0.00 N	29.15 -1.05 -0.85 N	29.69 -1.53 -0.60 N	24.37 -1.29 -0.08 N	31.95 -1.51 0.00 N	28.84 -1.46 -0.19 N	25.97 -1.50 -1.02 N	23.88 -1.34 -3.46 N	26.54 -1.26 -8.26 N	45.11 -2.84 0.00 N	57.77 -2.86 -0.03 N	41.56 -1.42 0.00 N	31.06 -0.65 0.00 N
MODERN_LFGE___ 323580		11.30 -0.28 -0.56 N	20.21 -0.66 -3.35 N	-3.64 0.60 -8.44 N	25.95 -1.01 -1.48 N	19.95 -0.90 -0.49 N	8.53 -0.34 -1.28 N	18.15 -0.41 0.00 N	18.10 -0.39 -0.32 N	18.32 -0.59 -0.56 N	39.84 -1.60 0.00 N	33.78 -1.43 -0.12 N	34.43 -1.17 0.00 N	29.15 -1.05 -0.85 N	29.69 -1.53 -0.60 N	24.37 -1.29 -0.08 N	31.95 -1.51 0.00 N	28.84 -1.46 -0.19 N	25.97 -1.50 -1.02 N	23.88 -1.34 -3.46 N	26.54 -1.26 -8.26 N	45.11 -2.84 0.00 N	57.77 -2.86 -0.03 N	41.56 -1.42 0.00 N	31.06 -0.65 0.00 N

MOHAWK_PAPER___DRP 24187	16.54 0.72 -4.80 N	47.20 1.16 -28.52 N	58.44 -0.78 -71.90 N	39.70 1.61 -12.63 N	25.85 1.31 -4.18 N	19.03 0.54 -10.89 N	19.62 1.07 0.00 N	21.99 1.12 -2.70 N	24.28 1.15 -4.78 N	43.98 2.53 0.00 N	38.25 2.15 -1.01 N	37.75 2.16 0.00 N	38.40 1.78 -7.28 N	37.66 1.92 -5.13 N	27.89 1.60 -0.71 N	35.56 2.10 0.00 N	33.60 1.88 -1.61 N	36.77 1.62 -8.70 N	52.68 1.33 -29.59 N	91.34 1.19 -70.60 N	50.76 2.81 0.00 N	64.20 3.38 -0.22 N	45.24 2.26 0.00 N	33.46 1.75 0.00 N
MONGAUP___HYD 23641	15.37 0.94 -3.41 N	39.25 1.46 -20.28 N	37.36 -1.09 -51.13 N	36.63 2.18 -8.98 N	25.06 1.73 -2.98 N	16.04 0.70 -7.75 N	20.19 1.63 0.00 N	21.72 1.62 -1.92 N	23.47 1.72 -3.40 N	45.19 3.75 0.00 N	39.04 3.23 -0.72 N	38.84 3.25 0.00 N	37.18 2.67 -5.18 N	37.12 2.87 -3.64 N	28.42 2.34 -0.50 N	36.29 2.83 0.00 N	33.83 2.57 -1.14 N	34.99 2.36 -6.18 N	44.73 1.96 -21.00 N	71.49 1.82 -50.12 N	52.38 4.44 0.00 N	66.64 5.88 -0.16 N	47.10 4.12 0.00 N	34.48 2.77 0.00 N
MONTAUK___DIESEL 23721	20.46 1.74 -7.70 N	42.19 2.59 -22.08 N	41.14 -1.85 -55.67 N	39.08 3.83 -9.78 N	26.81 3.22 -3.24 N	17.39 1.36 -8.43 N	21.94 3.38 0.00 N	23.45 3.18 -2.09 N	25.40 3.35 -3.70 N	49.07 7.63 0.00 N	51.38 6.85 -9.44 N	45.81 6.75 -3.46 N	40.07 5.09 -5.64 N	39.99 5.41 -3.97 N	30.52 4.40 -0.55 N	39.24 5.78 0.00 N	36.57 5.21 -1.24 N	42.89 4.88 -11.57 N	54.85 4.17 -28.92 N	111.81 4.16 -88.11 N	60.68 10.05 -2.68 N	75.75 11.51 -3.64 N	50.42 7.44 0.00 N	44.03 5.23 -7.09 N
MUNSVILLE_WIND_PWR 323609	12.76 0.65 -1.09 N	24.85 0.83 -6.51 N	2.83 -0.88 -16.40 N	29.57 1.22 -2.88 N	22.10 0.79 -0.96 N	10.34 0.25 -2.48 N	19.46 0.90 0.00 N	19.72 0.92 -0.62 N	20.54 1.10 -1.09 N	44.24 2.79 0.00 N	37.64 2.32 -0.23 N	37.97 2.37 0.00 N	32.81 1.81 -1.66 N	33.59 1.81 -1.17 N	27.18 1.44 -0.16 N	35.39 1.93 0.00 N	32.27 1.79 -0.37 N	30.16 1.73 -1.98 N	30.00 1.50 -6.74 N	37.31 1.68 -16.09 N	52.39 4.44 0.00 N	65.35 4.70 -0.05 N	46.04 3.06 0.00 N	33.90 2.19 0.00 N
N SALMON___HYD 24042	10.73 -0.28 0.00 N	17.19 -0.33 0.00 N	-12.46 0.22 0.00 N	24.75 -0.72 0.00 N	19.98 -0.38 0.00 N	7.35 -0.25 0.00 N	18.06 -0.50 0.00 N	19.95 -0.73 -2.51 N	32.42 -0.83 -14.90 N	40.19 -1.26 0.00 N	33.76 -1.33 0.00 N	33.98 -1.62 0.00 N	28.00 -1.34 0.00 N	29.16 -1.45 0.00 N	24.42 -1.15 0.00 N	35.02 -1.79 -3.35 N	28.62 -1.49 0.00 N	25.25 -1.20 0.00 N	20.84 -0.92 0.00 N	18.63 -0.91 0.00 N	45.83 -2.11 0.00 N	58.11 -2.49 0.00 N	41.28 -1.70 0.00 N	34.18 -1.38 -3.85 N
N.E_GEN_SANDY PD 24062	16.31 0.86 -4.44 N	45.30 1.40 -26.39 N	52.92 -0.93 -66.52 N	39.02 1.87 -11.68 N	25.78 1.56 -3.87 N	18.29 0.62 -10.08 N	20.01 1.45 0.00 N	44.83 1.52 -25.89 N	64.44 1.40 -46.97 N	59.59 1.20 -44.88 N	39.12 3.09 -0.94 N	38.68 3.09 0.00 N	47.51 2.00 -22.54 N	38.74 3.03 -1.14 N	28.53 2.30 -0.66 N	36.49 3.03 0.00 N	34.32 2.72 -1.49 N	35.95 2.84 -1.44 N	45.95 1.90 -23.10 N	86.56 1.75 -65.27 N	52.05 4.11 0.00 N	65.86 5.06 -0.20 N	46.42 3.44 0.00 N	34.07 2.36 0.00 N
NARROWS_GT1_1 24228	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_2 24229	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_3 24230	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_4 24231	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_5 24232	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_6 24233	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_7 24234	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N
NARROWS_GT1_8 24235	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 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
NARROWS_GT2_1 24236	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_2 24237	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_3 24238	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_4 24239	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_5 24240	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_6 24241	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_7 24242	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NARROWS_GT2_8 24243	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NEG CAPITAL___MECHNVIL 23645	16.92 1.00 -4.90 N	48.22 1.60 -29.10 N	59.61 -1.07 -73.36 N	40.52 2.16 -12.88 N	26.41 1.79 -4.27 N	19.42 0.71 -11.11 N	20.19 1.63 0.00 N	22.64 1.70 -2.76 N	25.05 1.82 -4.88 N	45.66 4.22 0.00 N	39.71 3.59 -1.03 N	39.19 3.60 0.00 N	39.70 2.93 -7.43 N	38.93 3.09 -5.23 N	28.86 2.56 -0.72 N	36.73 3.26 0.00 N	34.70 2.95 -1.64 N	38.02 2.69 -8.88 N	54.16 2.22 -30.18 N	93.53 1.97 -72.02 N	52.58 4.63 0.00 N	66.43 5.60 -0.22 N	46.78 3.80 0.00 N	34.38 2.67 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	11.11 -0.34 -0.43 N	19.45 -0.65 -2.58 N	-5.66 0.54 -6.49 N	25.62 -0.99 -1.14 N	19.89 -0.85 -0.38 N	8.27 -0.31 -0.98 N	18.00 -0.56 0.00 N	17.93 -0.49 0.00 N	18.28 -0.50 -0.43 N	40.42 -1.03 0.00 N	34.27 -0.91 -0.09 N	34.83 -0.76 0.00 N	29.31 -0.69 -0.66 N	30.12 -0.96 -0.46 N	24.82 -0.82 -0.06 N	32.44 -1.02 0.00 N	29.29 -0.96 -0.14 N	26.33 -0.90 -0.78 N	23.65 -0.78 -2.67 N	25.23 -0.67 -6.36 N	46.46 -1.49 0.00 N	58.81 -1.81 -0.02 N	41.88 -1.10 0.00 N	30.98 -0.73 0.00 N	
NEG CENTRAL___DRP 24199	11.52 0.03 -0.47 N	20.27 -0.02 -2.78 N	-5.57 0.10 -7.01 N	26.64 -0.07 -1.23 N	20.64 -0.12 -0.41 N	8.63 -0.03 -1.06 N	18.59 0.03 0.00 N	18.53 0.09 -0.26 N	18.95 0.14 -0.47 N	41.91 0.46 0.00 N	35.52 0.34 -0.10 N	36.06 0.46 0.00 N	30.33 0.28 -0.71 N	31.30 0.19 -0.50 N	25.75 0.11 -0.07 N	33.68 0.22 0.00 N	30.41 0.15 -0.16 N	27.42 0.13 -0.85 N	24.75 0.10 -2.88 N	26.57 0.15 -6.87 N	48.34 0.39 0.00 N	60.99 0.36 -0.02 N	43.36 0.38 0.00 N	32.01 0.30 0.00 N	
NEG CENTRAL___INDECK 23768	11.82 0.17 -0.64 N	21.39 0.09 -3.79 N	-3.04 0.09 -9.55 N	27.19 0.04 -1.68 N	20.84 -0.06 -0.56 N	9.02 -0.02 -1.45 N	18.82 0.25 0.00 N	18.84 0.31 -0.36 N	19.32 0.34 -0.63 N	42.43 0.99 0.00 N	35.97 0.74 -0.13 N	36.58 0.98 0.00 N	30.97 0.66 -0.97 N	31.72 0.42 -0.68 N	25.95 0.28 -0.09 N	33.95 0.49 0.00 N	30.65 0.33 -0.21 N	27.84 0.24 -1.15 N	25.87 0.18 -3.92 N	29.18 0.27 -9.37 N	48.88 0.93 0.00 N	61.98 1.35 -0.03 N	44.35 1.37 0.00 N	32.82 1.10 0.00 N	
NEG CENTRAL___SENECA 23627	11.61 0.07 -0.52 N	20.65 0.02 -3.12 N	-4.70 0.11 -7.86 N	26.84 -0.02 -1.38 N	20.72 -0.10 -0.46 N	8.76 -0.03 -1.19 N	18.65 0.09 0.00 N	18.63 0.16 -0.30 N	19.08 0.21 -0.52 N	42.10 0.66 0.00 N	35.67 0.47 -0.11 N	36.22 0.62 0.00 N	30.53 0.39 -0.80 N	31.45 0.28 -0.56 N	25.83 0.17 -0.08 N	33.78 0.32 0.00 N	30.51 0.22 -0.18 N	27.59 0.19 -0.95 N	25.14 0.14 -3.23 N	27.46 0.20 -7.71 N	48.47 0.53 0.00 N	61.18 0.56 -0.02 N	43.59 0.61 0.00 N	32.22 0.50 0.00 N	
NEG CENTRAL___STATE_STREET	11.82	20.76	-6.04	27.37	21.23	8.83	19.03	19.05	19.52	43.23	36.73	37.25	31.29	32.29	26.58	34.71	31.37	28.29	25.43	27.17	49.97	62.87	44.57	32.87	

24147	0.34 -0.46 N	0.49 -2.76 N	-0.30 -6.95 N	0.67 -1.22 N	0.47 -0.40 N	0.18 -1.05 N	0.47 0.00 N	0.61 -0.26 N	0.71 -0.46 N	1.78 0.00 N	1.54 -0.10 N	1.65 0.00 N	1.25 -0.70 N	1.18 -0.49 N	0.93 -0.07 N	1.25 0.00 N	1.11 -0.16 N	1.00 -0.84 N	0.82 -2.85 N	0.82 -6.81 N	2.03 0.00 N	2.25 -0.02 N	1.59 0.00 N	1.16 0.00 N
NEG MILLWOOD___DRP 24198	15.79 0.97 -3.80 N	41.65 1.50 -22.63 N	43.26 -1.10 -57.05 N	37.69 2.19 -10.02 N	25.43 1.75 -3.32 N	16.95 0.71 -8.65 N	20.23 1.67 0.00 N	22.03 1.71 -2.15 N	23.98 1.84 -3.80 N	45.72 4.28 0.00 N	39.57 3.67 -0.80 N	39.27 3.67 0.00 N	38.16 3.04 -5.78 N	37.99 3.31 -4.07 N	28.87 2.73 -0.56 N	37.09 3.63 0.00 N	34.62 3.23 -1.28 N	36.25 2.91 -6.90 N	47.63 2.44 -23.42 N	77.70 2.25 -55.90 N	53.41 5.47 0.00 N	67.40 6.62 -0.17 N	47.46 4.48 0.00 N	34.70 2.99 0.00 N
NEG NORTH_FLCN_SEA 23793	10.76 -0.26 0.00 N	17.17 -0.35 0.00 N	-12.47 0.22 0.00 N	24.65 -0.82 0.00 N	19.97 -0.38 0.00 N	7.31 -0.29 0.00 N	18.02 -0.54 0.00 N	13.76 -0.87 3.55 N	-3.77 -1.04 21.07 N	40.03 -1.41 0.00 N	33.60 -1.49 0.00 N	33.78 -1.82 0.00 N	27.81 -1.53 0.00 N	29.00 -1.62 0.00 N	24.27 -1.31 0.00 N	26.68 -2.05 4.73 N	28.38 -1.74 0.00 N	25.13 -1.32 0.00 N	20.75 -1.01 0.00 N	18.54 -1.00 0.00 N	45.54 -2.41 0.00 N	57.72 -2.88 0.00 N	40.98 -1.99 0.00 N	24.60 -1.66 5.45 N
NEG NORTH_KES_CHATAGAY 23792	10.65 -0.36 0.00 N	17.04 -0.48 0.00 N	-12.36 0.33 0.00 N	24.48 -0.99 0.00 N	19.80 -0.55 0.00 N	7.27 -0.33 0.00 N	17.87 -0.68 0.00 N	13.42 -0.96 3.80 N	-5.32 -1.10 22.56 N	39.77 -1.68 0.00 N	33.34 -1.75 0.00 N	33.55 -2.05 0.00 N	27.65 -1.69 0.00 N	28.83 -1.78 0.00 N	24.14 -1.43 0.00 N	26.23 -2.17 5.06 N	28.27 -1.84 0.00 N	24.98 -1.47 0.00 N	20.63 -1.13 0.00 N	18.43 -1.12 0.00 N	45.29 -2.66 0.00 N	57.41 -3.18 0.00 N	40.79 -2.19 0.00 N	24.16 -1.72 5.83 N
NEG NORTH___ALICE_FALLS 23915	10.77 -0.25 0.00 N	17.19 -0.33 0.00 N	-12.48 0.20 0.00 N	24.68 -0.80 0.00 N	19.98 -0.37 0.00 N	7.32 -0.28 0.00 N	18.03 -0.53 0.00 N	13.75 -0.84 3.59 N	-3.97 -1.00 21.31 N	40.13 -1.32 0.00 N	33.70 -1.39 0.00 N	33.88 -1.71 0.00 N	27.89 -1.45 0.00 N	29.08 -1.53 0.00 N	24.33 -1.25 0.00 N	26.70 -1.98 4.78 N	28.45 -1.66 0.00 N	25.20 -1.25 0.00 N	20.80 -0.96 0.00 N	18.59 -0.95 0.00 N	45.67 -2.28 0.00 N	57.88 -2.72 0.00 N	41.08 -1.90 0.00 N	24.58 -1.62 5.51 N
NEG NORTH___LWR_SARANAC 23913	10.77 -0.25 0.00 N	17.19 -0.33 0.00 N	-12.48 0.20 0.00 N	24.68 -0.80 0.00 N	19.98 -0.37 0.00 N	7.32 -0.28 0.00 N	18.03 -0.53 0.00 N	13.75 -0.84 3.59 N	-3.97 -1.00 21.31 N	40.13 -1.32 0.00 N	33.70 -1.39 0.00 N	33.88 -1.71 0.00 N	27.89 -1.45 0.00 N	29.08 -1.53 0.00 N	24.33 -1.25 0.00 N	26.70 -1.98 4.78 N	28.45 -1.66 0.00 N	25.20 -1.25 0.00 N	20.80 -0.96 0.00 N	18.59 -0.95 0.00 N	45.67 -2.28 0.00 N	57.88 -2.72 0.00 N	41.08 -1.90 0.00 N	24.58 -1.62 5.51 N
NEG NORTH___PLATTSBURG 23628	10.77 -0.25 0.00 N	17.19 -0.33 0.00 N	-12.48 0.20 0.00 N	24.68 -0.80 0.00 N	19.98 -0.37 0.00 N	7.32 -0.28 0.00 N	18.03 -0.53 0.00 N	13.75 -0.84 3.59 N	-3.97 -1.00 21.31 N	40.13 -1.32 0.00 N	33.70 -1.39 0.00 N	33.88 -1.71 0.00 N	27.89 -1.45 0.00 N	29.08 -1.53 0.00 N	24.33 -1.25 0.00 N	26.70 -1.98 4.78 N	28.45 -1.66 0.00 N	25.20 -1.25 0.00 N	20.80 -0.96 0.00 N	18.59 -0.95 0.00 N	45.67 -2.28 0.00 N	57.88 -2.72 0.00 N	41.08 -1.90 0.00 N	24.58 -1.62 5.51 N
NEG WEST_LEA_LOCKPORT 23791	11.34 -0.24 -0.56 N	20.26 -0.57 -3.32 N	-3.76 0.56 -8.37 N	26.05 -0.89 -1.47 N	20.03 -0.82 -0.49 N	8.56 -0.30 -1.27 N	18.21 -0.35 0.00 N	18.17 -0.31 -0.31 N	18.42 -0.48 -0.56 N	40.22 -1.23 0.00 N	34.06 -1.15 -0.12 N	34.74 -0.86 0.00 N	29.38 -0.81 -0.85 N	29.94 -1.27 -0.60 N	24.58 -1.08 -0.08 N	32.23 -1.23 0.00 N	29.10 -1.20 -0.19 N	26.21 -1.25 -1.01 N	24.06 -1.13 -3.43 N	26.69 -1.04 -8.18 N	45.64 -2.30 0.00 N	58.35 -2.27 -0.03 N	42.00 -0.98 0.00 N	31.36 -0.35 0.00 N
NEG WEST___LANCASTR 23811	11.44 -0.23 -0.65 N	20.84 -0.53 -3.85 N	-2.36 0.63 -9.69 N	26.37 -0.80 -1.70 N	20.16 -0.76 -0.56 N	8.81 -0.25 -1.47 N	18.14 -0.42 0.00 N	18.17 -0.37 -0.36 N	18.55 -0.44 -0.64 N	40.64 -0.81 0.00 N	34.30 -0.92 -0.14 N	34.95 -0.65 0.00 N	29.59 -0.73 -0.98 N	30.35 -0.96 -0.69 N	24.81 -0.86 -0.10 N	32.60 -0.86 0.00 N	29.42 -0.91 -0.22 N	26.74 -0.89 -1.18 N	24.94 -0.82 -4.00 N	28.38 -0.71 -9.54 N	46.15 0.00 0.00 N	58.55 -2.08 -0.03 N	42.21 -0.77 0.00 N	31.48 -0.23 0.00 N
NEG_PENN_ALLEGHNY 23528	12.46 0.24 -1.21 N	25.00 0.32 -7.17 N	5.25 -0.13 -18.07 N	29.12 0.48 -3.17 N	21.70 0.30 -1.05 N	10.48 0.15 -2.74 N	18.92 0.36 0.00 N	19.24 0.39 -0.68 N	19.98 0.43 -1.20 N	42.58 1.13 0.00 N	36.21 0.86 -0.25 N	36.55 0.96 0.00 N	31.86 0.69 -1.83 N	32.61 0.71 -1.29 N	26.30 0.55 -0.18 N	34.28 0.82 0.00 N	31.21 0.69 -0.40 N	29.25 0.62 -2.19 N	29.69 0.50 -7.43 N	37.77 0.49 -17.73 N	49.06 1.11 0.00 N	61.85 1.19 -0.06 N	43.99 1.01 0.00 N	32.49 0.78 0.00 N
NEG___GEN_MONROE 24207	11.53 0.05 -0.47 N	20.23 -0.09 -2.80 N	-5.45 0.18 -7.06 N	26.50 -0.21 -1.24 N	20.53 -0.24 -0.41 N	8.58 -0.09 -1.07 N	18.66 0.10 0.00 N	18.60 0.15 -0.27 N	18.94 0.13 -0.47 N	41.81 0.37 0.00 N	35.43 0.24 -0.10 N	36.08 0.48 0.00 N	30.37 0.31 -0.71 N	31.11 -0.01 -0.50 N	25.60 -0.05 -0.07 N	33.49 0.03 0.00 N	30.23 -0.04 -0.16 N	27.17 -0.13 -0.85 N	24.49 -0.17 -2.90 N	26.34 -0.12 -6.91 N	47.90 -0.04 0.00 N	60.81 0.18 -0.02 N	43.41 0.43 0.00 N	32.16 0.45 0.00 N
NEPA___ENERGY 23901	11.42 -0.28 -0.69 N	21.07 -0.55 -4.11 N	-1.58 0.75 -10.36 N	26.51 -0.78 -1.82 N	20.21 -0.75 -0.60 N	8.97 -0.19 -1.57 N	18.04 -0.52 0.00 N	18.09 -0.48 -0.39 N	18.55 -0.48 -0.69 N	40.71 -0.74 0.00 N	34.21 -1.03 -0.15 N	34.83 -0.77 0.00 N	29.46 -0.93 -1.05 N	30.41 -0.95 -0.74 N	24.78 -0.90 -0.10 N	32.65 -0.81 0.00 N	29.45 -0.89 -0.23 N	26.91 -0.79 -1.26 N	25.29 -0.74 -4.27 N	29.10 -0.63 -10.18 N	45.91 -2.03 0.00 N	57.81 -2.83 -0.03 N	41.74 -1.23 0.00 N	31.16 -0.55 0.00 N
NEVERSink___HYD 23608	14.71 0.54 -3.16 N	37.14 0.83 -18.80 N	34.08 -0.62 -47.38 N	35.01 1.22 -8.32 N	24.06 0.95 -2.76 N	15.18 0.40 -7.18 N	19.49 0.93 0.00 N	20.94 0.98 -1.78 N	22.60 1.10 -3.15 N	44.02 2.58 0.00 N	37.98 2.22 -0.67 N	37.79 2.20 0.00 N	35.92 1.78 -4.80 N	35.91 1.92 -3.38 N	27.58 1.54 -0.47 N	35.47 2.01 0.00 N	32.94 1.77 -1.06 N	33.83 1.66 -5.73 N	42.62 1.40 -19.46 N	67.29 1.31 -46.43 N	51.15 3.20 0.00 N	64.53 3.78 -0.14 N	45.45 2.47 0.00 N	33.24 1.53 0.00 N
NEWTON___FALLS_HYD 23847	10.76 -0.25 0.00 N	17.26 -0.25 0.00 N	-12.49 0.19 0.00 N	24.99 -0.48 0.00 N	20.02 -0.34 0.00 N	7.46 -0.14 0.00 N	18.26 -0.30 0.00 N	18.19 -0.39 -0.40 N	20.38 -0.37 -2.40 N	40.56 -0.89 0.00 N	34.35 -0.74 0.00 N	34.70 -0.90 0.00 N	28.62 -0.72 0.00 N	29.83 -0.78 0.00 N	24.97 -0.60 0.00 N	33.02 -0.98 -0.54 N	29.31 -0.81 0.00 N	25.75 -0.70 0.00 N	21.20 -0.56 0.00 N	19.06 -0.49 0.00 N	46.90 -1.04 0.00 N	59.60 -1.00 0.00 N	42.25 -0.72 0.00 N	31.65 -0.68 -0.62 N

NIAGARA____ 23760	11.23 -0.35 -0.56 N	20.10 -0.75 -3.33 N	-3.60 0.69 -8.39 N	25.81 -1.13 -1.47 N	19.83 -1.01 -0.49 N	8.49 -0.37 -1.27 N	18.01 -0.55 0.00 N	18.00 -0.49 -0.32 N	18.27 -0.63 -0.56 N	40.02 -1.44 0.00 N	33.84 -1.37 -0.12 N	34.52 -1.08 0.00 N	29.20 -0.98 -0.85 N	29.74 -1.47 -0.60 N	24.41 -1.25 -0.08 N	32.02 -1.44 0.00 N	28.90 -1.40 -0.19 N	26.04 -1.42 -1.02 N	23.93 -1.28 -3.45 N	26.61 -1.17 -8.23 N	45.23 -2.71 0.00 N	57.78 -2.84 -0.03 N	41.61 -1.36 0.00 N	31.07 -0.64 0.00 N
NINE_MILE_1 23575	10.96 -0.29 -0.23 N	18.39 -0.49 -1.36 N	-8.89 0.36 -3.43 N	25.35 -0.73 -0.60 N	19.95 -0.60 -0.20 N	7.89 -0.23 -0.52 N	18.07 -0.49 0.00 N	17.84 -0.46 -0.13 N	18.12 -0.45 -0.23 N	40.42 -1.03 0.00 N	34.27 -0.87 -0.05 N	34.77 -0.83 0.00 N	28.98 -0.71 -0.35 N	30.08 -0.78 -0.24 N	24.95 -0.66 -0.03 N	32.60 -0.86 0.00 N	29.40 -0.78 -0.08 N	26.17 -0.69 -0.42 N	22.60 -0.57 -1.41 N	22.41 -0.50 -3.36 N	46.74 -1.21 0.00 N	59.06 -1.56 -0.01 N	41.90 -1.08 0.00 N	30.93 -0.78 0.00 N
NINE_MILE_2 23744	10.96 -0.29 -0.23 N	18.38 -0.48 -1.35 N	-8.92 0.36 -3.41 N	25.34 -0.73 -0.60 N	19.95 -0.60 -0.20 N	7.88 -0.23 -0.52 N	18.07 -0.49 0.00 N	17.84 -0.46 -0.13 N	18.12 -0.45 -0.23 N	40.43 -1.02 0.00 N	34.28 -0.86 -0.05 N	34.77 -0.83 0.00 N	28.98 -0.71 -0.34 N	30.08 -0.78 -0.24 N	24.95 -0.66 -0.03 N	32.60 -0.86 0.00 N	29.40 -0.78 -0.08 N	26.17 -0.69 -0.41 N	22.60 -0.57 -1.40 N	22.39 -0.50 -3.34 N	46.75 -1.20 0.00 N	59.06 -1.56 -0.01 N	41.90 -1.08 0.00 N	30.94 -0.77 0.00 N
NM_CAPITAL____DRP 24208	16.46 0.67 -4.77 N	46.93 1.08 -28.34 N	58.03 -0.73 -71.44 N	39.52 1.51 -12.54 N	25.73 1.23 -4.16 N	18.95 0.53 -10.82 N	19.48 0.92 0.00 N	21.81 0.95 -2.69 N	24.06 0.96 -4.75 N	43.51 2.07 0.00 N	37.85 1.76 -1.01 N	37.35 1.75 0.00 N	38.02 1.45 -7.24 N	37.29 1.58 -5.09 N	27.61 1.33 -0.70 N	35.20 1.74 0.00 N	33.26 1.55 -1.60 N	36.43 1.34 -8.64 N	52.25 1.09 -29.40 N	90.67 0.97 -70.15 N	50.24 2.30 0.00 N	63.59 2.77 -0.22 N	44.81 1.83 0.00 N	33.17 1.46 0.00 N
NM_CENTRAL____DRP 24181	11.26 -0.05 -0.30 N	19.15 -0.13 -1.76 N	-8.13 0.11 -4.44 N	26.05 -0.21 -0.78 N	20.41 -0.20 -0.26 N	8.19 -0.08 -0.67 N	18.46 -0.10 0.00 N	18.28 -0.07 -0.17 N	18.60 -0.04 -0.30 N	41.42 -0.03 0.00 N	35.13 -0.03 -0.06 N	35.63 0.04 0.00 N	29.79 0.00 -0.45 N	30.88 -0.05 -0.32 N	25.56 -0.06 -0.04 N	33.40 -0.06 0.00 N	30.14 -0.07 -0.10 N	26.92 -0.06 -0.54 N	23.53 -0.06 -1.83 N	23.90 -0.01 -4.36 N	47.93 -0.01 0.00 N	60.49 -0.12 -0.01 N	42.90 -0.08 0.00 N	31.66 -0.05 0.00 N
NM_FRONTIER____DRP 24179	11.26 -0.33 -0.57 N	20.13 -0.78 -3.39 N	-3.44 0.69 -8.56 N	25.83 -1.15 -1.50 N	19.84 -1.01 -0.50 N	8.50 -0.39 -1.30 N	18.04 -0.51 0.00 N	18.01 -0.49 -0.32 N	18.21 -0.70 -0.57 N	39.67 -1.77 0.00 N	33.64 -1.57 -0.12 N	34.29 -1.30 0.00 N	29.04 -1.16 -0.86 N	29.56 -1.66 -0.61 N	24.26 -1.40 -0.08 N	31.81 -1.65 0.00 N	28.71 -1.59 -0.19 N	25.85 -1.62 -1.03 N	23.81 -1.46 -3.50 N	26.53 -1.37 -8.36 N	44.84 -3.11 0.00 N	57.44 -3.19 -0.03 N	41.34 -1.63 0.00 N	30.90 -0.81 0.00 N
NM_ST_REGIS____HYD 24053	10.59 -0.43 0.00 N	17.05 -0.47 0.00 N	-12.35 0.34 0.00 N	24.64 -0.84 0.00 N	19.79 -0.56 0.00 N	7.31 -0.28 0.00 N	17.97 -0.59 0.00 N	18.36 -0.73 -0.91 N	22.99 -0.79 -5.43 N	39.61 -1.84 0.00 N	33.46 -1.63 0.00 N	33.72 -1.88 0.00 N	27.84 -1.50 0.00 N	28.98 -1.63 0.00 N	24.34 -1.24 0.00 N	32.79 -1.89 -1.22 N	28.55 -1.56 0.00 N	25.06 -1.38 0.00 N	20.68 -1.09 0.00 N	18.54 -1.00 0.00 N	45.66 -2.29 0.00 N	57.99 -2.61 0.00 N	41.26 -1.72 0.00 N	31.73 -1.39 -1.41 N
NORTHPORT____1 23551	19.73 1.02 -7.70 N	41.13 1.53 -22.08 N	41.87 -1.12 -55.67 N	37.63 2.38 -9.78 N	25.52 1.93 -3.24 N	16.84 0.81 -8.43 N	20.47 1.91 0.00 N	22.09 1.82 -2.09 N	23.89 1.85 -3.70 N	45.57 4.12 0.00 N	48.40 3.87 -9.44 N	42.92 3.86 -3.46 N	38.04 3.06 -5.64 N	37.97 3.39 -3.97 N	28.92 2.80 -0.55 N	37.21 3.75 0.00 N	34.70 3.34 -1.24 N	41.12 3.11 -11.57 N	53.26 2.58 -28.92 N	110.00 2.34 -88.11 N	56.22 5.59 -2.68 N	70.97 6.74 -3.64 N	47.60 4.62 0.00 N	42.10 3.30 -7.09 N
NORTHPORT____2 23552	19.73 1.02 -7.70 N	41.13 1.53 -22.08 N	41.87 -1.12 -55.67 N	37.63 2.38 -9.78 N	25.52 1.93 -3.24 N	16.84 0.81 -8.43 N	20.47 1.91 0.00 N	22.09 1.82 -2.09 N	23.89 1.85 -3.70 N	45.57 4.12 0.00 N	48.40 3.87 -9.44 N	42.92 3.86 -3.46 N	38.04 3.06 -5.64 N	37.97 3.39 -3.97 N	28.92 2.80 -0.55 N	37.21 3.75 0.00 N	34.70 3.34 -1.24 N	41.12 3.11 -11.57 N	53.26 2.58 -28.92 N	110.00 2.34 -88.11 N	56.22 5.59 -2.68 N	70.97 6.74 -3.64 N	47.60 4.62 0.00 N	42.10 3.30 -7.09 N
NORTHPORT____3 23553	19.69 0.98 -7.70 N	41.06 1.46 -22.08 N	41.92 -1.06 -55.67 N	37.50 2.25 -9.78 N	25.42 1.82 -3.24 N	16.79 0.76 -8.43 N	20.35 1.79 0.00 N	21.99 1.72 -2.09 N	23.80 1.75 -3.70 N	45.34 3.89 0.00 N	48.24 3.72 -9.44 N	42.78 3.73 -3.46 N	37.95 2.97 -5.64 N	37.87 3.29 -3.97 N	28.84 2.71 -0.55 N	37.10 3.64 0.00 N	34.60 3.25 -1.24 N	41.01 3.00 -11.57 N	53.16 2.48 -28.92 N	109.81 2.16 -88.11 N	55.88 5.25 -2.68 N	70.60 6.36 -3.64 N	47.49 4.51 0.00 N	41.97 3.17 -7.09 N
NORTHPORT____4 23650	19.69 0.98 -7.70 N	41.06 1.46 -22.08 N	41.92 -1.06 -55.67 N	37.50 2.25 -9.78 N	25.42 1.82 -3.24 N	16.79 0.76 -8.43 N	20.35 1.79 0.00 N	21.99 1.72 -2.09 N	23.80 1.75 -3.70 N	45.34 3.89 0.00 N	48.24 3.72 -9.44 N	42.78 3.73 -3.46 N	37.95 2.97 -5.64 N	37.87 3.29 -3.97 N	28.84 2.71 -0.55 N	37.10 3.64 0.00 N	34.60 3.25 -1.24 N	41.01 3.00 -11.57 N	53.16 2.48 -28.92 N	109.81 2.16 -88.11 N	55.88 5.25 -2.68 N	70.60 6.36 -3.64 N	47.49 4.51 0.00 N	41.97 3.17 -7.09 N
NORTHPORT____IC 23718	19.73 1.02 -7.70 N	41.13 1.53 -22.08 N	41.87 -1.12 -55.67 N	37.63 2.38 -9.78 N	25.52 1.93 -3.24 N	16.84 0.81 -8.43 N	20.47 1.91 0.00 N	22.09 1.82 -2.09 N	23.89 1.85 -3.70 N	45.57 4.12 0.00 N	48.40 3.87 -9.44 N	42.92 3.86 -3.46 N	38.04 3.06 -5.64 N	37.97 3.39 -3.97 N	28.92 2.80 -0.55 N	37.21 3.75 0.00 N	34.70 3.34 -1.24 N	41.12 3.11 -11.57 N	53.26 2.58 -28.92 N	110.00 2.34 -88.11 N	56.22 5.59 -2.68 N	70.97 6.74 -3.64 N	47.60 4.62 0.00 N	42.10 3.30 -7.09 N
NPX_GEN_1385_PROXY 323591	19.41 0.70 -7.70 N	40.76 1.16 -22.08 N	42.05 -0.93 -55.67 N	37.25 2.01 -9.78 N	25.10 1.50 -3.24 N	16.72 0.69 -8.43 N	20.12 1.56 0.00 N	21.74 1.47 -2.09 N	23.36 1.31 -3.70 N	44.34 2.89 0.00 N	47.37 2.85 -9.44 N	41.87 2.81 -3.46 N	37.18 2.20 -5.64 N	37.08 2.50 -3.97 N	28.19 2.06 -0.55 N	36.35 2.89 0.00 N	33.86 2.50 -1.24 N	40.35 2.34 -11.57 N	52.64 1.96 -28.92 N	109.63 1.98 -88.11 N	55.06 4.44 -2.68 N	69.22 4.99 -3.64 N	46.35 3.37 0.00 N	35.01 2.54 0.78 N
NPX_GEN_CSC 323557	19.67 0.95 -7.70 N	40.97 1.37 -22.08 N	42.00 -0.99 -55.67 N	37.29 2.04 -9.78 N	25.40 1.81 -3.24 N	16.86 0.83 -8.43 N	20.59 2.03 0.00 N	22.01 1.74 -2.09 N	23.83 1.78 -3.70 N	45.45 4.00 0.00 N	48.29 3.76 -9.44 N	42.71 3.65 -3.46 N	37.54 2.56 -5.64 N	37.49 2.91 -3.97 N	28.52 2.40 -0.55 N	36.67 3.20 0.00 N	34.24 2.89 -1.24 N	40.79 2.77 -11.57 N	53.03 2.35 -28.92 N	110.05 2.39 -88.11 N	56.34 5.71 -2.68 N	70.60 6.37 -3.64 N	47.06 4.08 0.00 N	41.86 3.07 -7.09 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
NSINS_S_GLNS_FALLS 23858	17.08 1.19 -4.88 N	48.40 1.90 -28.98 N	59.11 -1.26 -73.05 N	40.81 2.51 -12.83 N	26.70 2.09 -4.25 N	19.46 0.79 -11.07 N	20.51 1.96 0.00 N	22.98 2.06 -2.75 N	25.45 2.24 -4.86 N	46.74 5.29 0.00 N	40.63 4.51 -1.03 N	40.07 4.47 0.00 N	40.33 3.60 -7.40 N	39.62 3.80 -5.21 N	29.47 3.17 -0.72 N	37.48 4.01 0.00 N	35.31 3.57 -1.63 N	38.65 3.37 -8.84 N	54.58 2.77 -30.05 N	93.66 2.40 -71.71 N	53.65 5.70 0.00 N	67.80 6.97 -0.22 N	47.77 4.80 0.00 N	34.94 3.23 0.00 N	
NUCOR_STEEL___DRP 24197	11.73 0.25 -0.46 N	20.62 0.36 -2.75 N	-5.98 -0.22 -6.92 N	27.17 0.48 -1.21 N	21.08 0.32 -0.40 N	8.77 0.12 -1.05 N	18.86 0.30 0.00 N	18.89 0.46 -0.26 N	19.36 0.56 -0.46 N	42.85 1.41 0.00 N	36.41 1.22 -0.10 N	36.92 1.32 0.00 N	31.02 0.98 -0.70 N	32.01 0.90 -0.49 N	26.35 0.71 -0.07 N	34.40 0.95 0.00 N	31.11 0.85 -0.15 N	28.05 0.76 -0.84 N	25.22 0.61 -2.84 N	26.96 0.63 -6.78 N	49.53 1.58 0.00 N	62.33 1.71 -0.02 N	44.20 1.22 0.00 N	32.61 0.90 0.00 N	
NYISO_LBMP_REFERENCE 24008	11.02 0.00 0.00 N	17.52 0.00 0.00 N	-12.68 0.00 0.00 N	25.47 0.00 0.00 N	20.35 0.00 0.00 N	7.60 0.00 0.00 N	18.56 0.00 0.00 N	18.17 0.00 0.00 N	18.34 0.00 0.00 N	41.45 0.00 0.00 N	35.09 0.00 0.00 N	35.60 0.00 0.00 N	29.34 0.00 0.00 N	30.61 0.00 0.00 N	25.58 0.00 0.00 N	33.46 0.00 0.00 N	30.11 0.00 0.00 N	26.45 0.00 0.00 N	21.76 0.00 0.00 N	19.55 0.00 0.00 N	47.95 0.00 0.00 N	60.60 0.00 0.00 N	42.98 0.00 0.00 N	31.71 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	19.83 1.12 -7.70 N	41.26 1.66 -22.08 N	41.79 -1.21 -55.67 N	37.80 2.55 -9.78 N	25.68 2.08 -3.24 N	16.90 0.87 -8.43 N	20.63 2.07 0.00 N	22.24 1.97 -2.09 N	24.07 2.02 -3.70 N	45.99 4.54 0.00 N	48.75 4.23 -9.44 N	43.26 4.21 -3.46 N	38.29 3.31 -5.64 N	38.24 3.65 -3.97 N	29.14 3.01 -0.55 N	37.49 4.03 0.00 N	34.96 3.60 -1.24 N	41.38 3.36 -11.57 N	53.49 2.81 -28.92 N	110.25 2.60 -88.11 N	56.89 6.26 -2.68 N	71.73 7.49 -3.64 N	48.04 5.07 0.00 N	42.39 3.60 -7.09 N	
NYPA_GOWANUS____GT5 24156	15.72 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.73 -8.43 N	20.18 1.62 0.00 N	21.91 1.64 -2.09 N	23.83 1.78 -3.70 N	45.58 4.13 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NYPA_GOWANUS____GT6 24157	15.72 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.73 -8.43 N	20.18 1.62 0.00 N	21.91 1.64 -2.09 N	23.83 1.78 -3.70 N	45.58 4.13 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	15.67 0.94 -3.71 N	41.04 1.45 -22.08 N	41.94 -1.05 -55.67 N	37.31 2.06 -9.78 N	25.25 1.66 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.73 -3.70 N	45.43 3.98 0.00 N	39.30 3.43 -0.78 N	39.02 3.43 0.00 N	37.89 2.91 -5.64 N	37.82 3.24 -3.97 N	28.80 2.67 -0.55 N	37.06 3.59 0.00 N	34.55 3.19 -1.24 N	36.03 2.85 -6.73 N	46.99 2.36 -22.87 N	76.29 2.17 -54.58 N	53.22 5.28 0.00 N	67.15 6.38 -0.17 N	47.47 4.49 0.00 N	34.73 3.02 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	15.67 0.94 -3.71 N	41.04 1.45 -22.08 N	41.94 -1.05 -55.67 N	37.31 2.06 -9.78 N	25.25 1.66 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.73 -3.70 N	45.43 3.98 0.00 N	39.30 3.43 -0.78 N	39.02 3.43 0.00 N	37.89 2.91 -5.64 N	37.82 3.24 -3.97 N	28.80 2.67 -0.55 N	37.06 3.59 0.00 N	34.55 3.19 -1.24 N	36.03 2.85 -6.73 N	46.99 2.36 -22.87 N	76.29 2.17 -54.58 N	53.22 5.28 0.00 N	67.15 6.38 -0.17 N	47.47 4.49 0.00 N	34.73 3.02 0.00 N	
NYPA_KENT____GT 24152	15.72 0.99 -3.71 N	41.10 1.50 -22.08 N	41.87 -1.11 -55.67 N	37.42 2.17 -9.78 N	25.33 1.74 -3.24 N	16.76 0.73 -8.43 N	20.20 1.64 0.00 N	21.92 1.66 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.52 3.65 -0.78 N	39.24 3.64 0.00 N	38.05 3.07 -5.64 N	37.96 3.38 -3.97 N	28.92 2.80 -0.55 N	37.20 3.74 0.00 N	34.66 3.31 -1.24 N	36.16 2.98 -6.73 N	47.09 2.46 -22.87 N	76.38 2.26 -54.58 N	53.46 5.52 0.00 N	67.49 6.72 -0.17 N	47.63 4.66 0.00 N	34.84 3.13 0.00 N	
NYPA_POUCH1____GT 24155	15.71 0.99 -3.71 N	41.10 1.50 -22.08 N	41.85 -1.13 -55.67 N	37.44 2.19 -9.78 N	25.35 1.75 -3.24 N	16.77 0.74 -8.43 N	20.15 1.59 0.00 N	21.88 1.62 -2.09 N	23.79 1.75 -3.70 N	45.52 4.08 0.00 N	39.50 3.62 -0.78 N	39.19 3.59 0.00 N	38.01 3.03 -5.64 N	37.90 3.32 -3.97 N	28.87 2.74 -0.55 N	37.14 3.68 0.00 N	34.60 3.25 -1.24 N	36.11 2.93 -6.73 N	47.02 2.38 -22.87 N	76.32 2.19 -54.58 N	53.30 5.36 0.00 N	67.33 6.56 -0.17 N	47.51 4.53 0.00 N	34.82 3.11 0.00 N	
NYPA_VERNON____GT2 24162	15.70 0.98 -3.71 N	41.08 1.48 -22.08 N	41.89 -1.09 -55.67 N	37.40 2.15 -9.78 N	25.32 1.72 -3.24 N	16.74 0.71 -8.43 N	20.20 1.64 0.00 N	21.93 1.66 -2.09 N	23.84 1.79 -3.70 N	45.59 4.15 0.00 N	39.48 3.61 -0.78 N	39.21 3.61 0.00 N	38.03 3.05 -5.64 N	37.94 3.36 -3.97 N	28.90 2.78 -0.55 N	37.19 3.72 0.00 N	34.66 3.30 -1.24 N	36.14 2.96 -6.73 N	47.09 2.46 -22.87 N	76.38 2.26 -54.58 N	53.43 5.49 0.00 N	67.43 6.66 -0.17 N	47.61 4.63 0.00 N	34.81 3.10 0.00 N	
NYPA_VERNON____GT3 24163	15.70 0.98 -3.71 N	41.08 1.48 -22.08 N	41.89 -1.09 -55.67 N	37.40 2.15 -9.78 N	25.32 1.72 -3.24 N	16.74 0.71 -8.43 N	20.20 1.64 0.00 N	21.93 1.66 -2.09 N	23.84 1.79 -3.70 N	45.59 4.15 0.00 N	39.48 3.61 -0.78 N	39.21 3.61 0.00 N	38.03 3.05 -5.64 N	37.94 3.36 -3.97 N	28.90 2.78 -0.55 N	37.19 3.72 0.00 N	34.66 3.30 -1.24 N	36.14 2.96 -6.73 N	47.09 2.46 -22.87 N	76.38 2.26 -54.58 N	53.43 5.49 0.00 N	67.43 6.66 -0.17 N	47.61 4.63 0.00 N	34.81 3.10 0.00 N	
NYPA__ASTORIA_CC1 323568	15.70 0.96 -3.71 N	41.07 1.47 -22.08 N	41.90 -1.08 -55.67 N	37.37 2.12 -9.78 N	25.30 1.71 -3.24 N	16.74 0.71 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.55 4.10 0.00 N	39.45 3.58 -0.78 N	39.18 3.58 0.00 N	38.00 3.02 -5.64 N	37.92 3.34 -3.97 N	28.89 2.76 -0.55 N	37.16 3.70 0.00 N	34.64 3.28 -1.24 N	36.12 2.94 -6.73 N	47.07 2.44 -22.87 N	76.36 2.24 -54.58 N	53.41 5.46 0.00 N	67.38 6.61 -0.17 N	47.58 4.60 0.00 N	34.79 3.08 0.00 N	
NYPA__ASTORIA_CC2	15.70	41.07	41.90	37.37	25.30	16.74	20.19	21.92	23.83	45.55	39.45	39.18	38.00	37.92	28.89	37.16	34.64	36.12	47.07	76.36	53.41	67.38	47.58	34.79	

323569	0.96 -3.71 N	1.47 -22.08 N	-1.08 -55.67 N	2.12 -9.78 N	1.71 -3.24 N	0.71 -8.43 N	1.63 0.00 N	1.65 -2.09 N	1.78 -3.70 N	4.10 0.00 N	3.58 -0.78 N	3.58 0.00 N	3.02 -5.64 N	3.34 -3.97 N	2.76 -0.55 N	3.70 0.00 N	3.28 -1.24 N	2.94 -6.73 N	2.44 -22.87 N	2.24 -54.58 N	5.46 0.00 N	6.61 -0.17 N	4.60 0.00 N	3.08 0.00 N
NYPA___HOLTSVILL 23794	19.75 1.04 -7.70 N	41.14 1.54 -22.08 N	41.88 -1.11 -55.67 N	37.61 2.36 -9.78 N	25.55 1.96 -3.24 N	16.87 0.84 -8.43 N	20.57 2.01 0.00 N	22.14 1.87 -2.09 N	23.97 1.92 -3.70 N	45.73 4.28 0.00 N	48.53 4.01 -9.44 N	42.99 3.93 -3.46 N	38.00 3.03 -5.64 N	37.97 3.39 -3.97 N	28.92 2.79 -0.55 N	37.19 3.73 0.00 N	34.70 3.34 -1.24 N	41.15 3.13 -11.57 N	53.31 2.63 -28.92 N	110.14 2.48 -88.11 N	56.60 5.97 -2.68 N	71.28 7.05 -3.64 N	47.69 4.71 0.00 N	42.15 3.35 -7.09 N
NYPA___HELLGATE_GT1 24158	15.67 0.94 -3.71 N	41.04 1.45 -22.08 N	41.94 -1.05 -55.67 N	37.31 2.06 -9.78 N	25.25 1.66 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.73 -3.70 N	45.43 3.98 0.00 N	39.30 3.43 -0.78 N	39.02 3.43 0.00 N	37.89 2.91 -5.64 N	37.82 3.24 -3.97 N	28.80 2.67 -0.55 N	37.06 3.59 0.00 N	34.55 3.19 -1.24 N	36.03 2.85 -6.73 N	46.99 2.36 -22.87 N	76.29 2.17 -54.58 N	53.22 5.28 0.00 N	67.15 6.38 -0.17 N	47.47 4.49 0.00 N	34.73 3.02 0.00 N
NYPA___HELLGATE_GT2 24159	15.67 0.94 -3.71 N	41.04 1.45 -22.08 N	41.94 -1.05 -55.67 N	37.31 2.06 -9.78 N	25.25 1.66 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.78 1.73 -3.70 N	45.43 3.98 0.00 N	39.30 3.43 -0.78 N	39.02 3.43 0.00 N	37.89 2.91 -5.64 N	37.82 3.24 -3.97 N	28.80 2.67 -0.55 N	37.06 3.59 0.00 N	34.55 3.19 -1.24 N	36.03 2.85 -6.73 N	46.99 2.36 -22.87 N	76.29 2.17 -54.58 N	53.22 5.28 0.00 N	67.15 6.38 -0.17 N	47.47 4.49 0.00 N	34.73 3.02 0.00 N
NYS_BARGE___HYD 23848	11.35 -0.22 -0.55 N	20.26 -0.55 -3.29 N	-3.85 0.54 -8.30 N	26.08 -0.85 -1.46 N	20.05 -0.78 -0.48 N	8.56 -0.29 -1.26 N	18.24 -0.32 0.00 N	18.20 -0.28 -0.31 N	18.44 -0.46 -0.55 N	40.23 -1.22 0.00 N	34.08 -1.12 -0.85 N	34.75 -0.79 0.00 N	29.39 -0.79 -0.84 N	29.95 -1.26 -0.59 N	24.59 -1.06 -0.08 N	32.24 -1.22 0.00 N	29.11 -1.19 -0.18 N	26.22 -1.23 -1.00 N	24.04 -1.12 -3.40 N	26.62 -1.03 -8.11 N	45.67 -2.28 0.00 N	58.41 -2.22 -0.03 N	42.02 -0.96 0.00 N	31.37 -0.34 0.00 N
O.H_GEN_BRUCE 24063	11.28 -0.35 -0.61 N	20.46 -0.71 -3.65 N	-2.78 0.70 -9.20 N	26.02 -1.06 -1.62 N	19.93 -0.96 -0.53 N	8.65 -0.34 -1.40 N	18.00 -0.56 0.00 N	18.02 -0.50 -0.35 N	18.36 -0.60 -0.61 N	40.20 -1.25 0.00 N	33.96 -1.26 -0.13 N	34.61 -0.99 0.00 N	29.31 -0.96 -0.93 N	29.94 -1.33 -0.66 N	24.52 -1.15 -0.09 N	32.18 -1.28 0.00 N	29.06 -1.26 -0.21 N	26.31 -1.25 -1.12 N	24.41 -1.13 -3.79 N	22.97 -0.87 -6.89 N	45.46 -2.49 0.00 N	57.83 -2.80 -0.03 N	41.64 -1.34 0.00 N	31.06 -0.65 0.00 N
OAK ORCHARD___HYD 24046	11.38 -0.09 -0.45 N	19.93 -0.28 -2.69 N	-5.60 0.30 -6.79 N	26.20 -0.47 -1.19 N	20.31 -0.44 -0.39 N	8.46 -0.16 -1.03 N	18.42 -0.14 0.00 N	18.35 -0.08 -0.25 N	18.70 -0.10 -0.45 N	41.32 -0.13 0.00 N	35.01 -0.18 0.00 N	35.63 0.03 0.00 N	29.99 -0.04 -0.69 N	30.77 -0.33 -0.48 N	25.34 -0.31 -0.07 N	33.15 -0.31 0.00 N	29.93 -0.33 -0.15 N	26.89 -0.38 -0.82 N	24.18 -0.37 -2.79 N	25.88 -0.31 -6.65 N	47.39 -0.55 0.00 N	60.12 -0.50 -0.02 N	42.87 -0.10 0.00 N	31.75 0.04 0.00 N
OCC_CHEM___DRP 24175	11.28 -0.31 -0.57 N	20.20 -0.71 -3.40 N	-3.48 0.64 -8.57 N	25.91 -1.06 -1.50 N	19.91 -0.95 -0.50 N	8.53 -0.36 -1.30 N	18.10 -0.46 0.00 N	18.07 -0.43 -0.32 N	18.29 -0.63 -0.57 N	39.81 -1.64 0.00 N	33.75 -1.47 -0.12 N	34.40 -1.19 0.00 N	29.13 -1.08 -0.87 N	29.65 -1.57 -0.61 N	24.33 -1.32 -0.08 N	31.91 -1.55 0.00 N	28.80 -1.50 -0.19 N	25.92 -1.55 -1.03 N	23.88 -1.39 -3.51 N	26.60 -1.31 -8.36 N	45.00 -2.95 0.00 N	57.60 -3.03 -0.03 N	41.46 -1.51 0.00 N	30.99 -0.72 0.00 N
OLIN_CORP_DRP 24177	11.28 -0.31 -0.57 N	20.20 -0.71 -3.40 N	-3.48 0.64 -8.57 N	25.91 -1.06 -1.50 N	19.91 -0.95 -0.50 N	8.53 -0.36 -1.30 N	18.10 -0.46 0.00 N	18.07 -0.43 -0.32 N	18.29 -0.63 -0.57 N	39.81 -1.64 0.00 N	33.75 -1.47 -0.12 N	34.40 -1.19 0.00 N	29.13 -1.08 -0.87 N	29.65 -1.57 -0.61 N	24.33 -1.32 -0.08 N	31.91 -1.55 0.00 N	28.80 -1.50 -0.19 N	25.92 -1.55 -1.03 N	23.88 -1.39 -3.51 N	26.60 -1.31 -8.36 N	45.00 -2.95 0.00 N	57.60 -3.03 -0.03 N	41.46 -1.51 0.00 N	30.99 -0.72 0.00 N
ONEIDA_HERK_LFGE 323681	11.15 0.13 0.00 N	17.73 0.21 0.00 N	-12.84 -0.16 0.00 N	25.72 0.25 0.00 N	20.55 0.20 0.00 N	7.69 0.09 0.00 N	18.80 0.23 0.00 N	18.49 0.24 -0.08 N	19.12 0.30 -0.48 N	42.24 0.79 0.00 N	35.77 0.68 0.00 N	36.27 0.67 0.00 N	29.87 0.53 0.00 N	31.15 0.54 0.00 N	25.99 0.41 0.00 N	34.07 0.51 -0.11 N	30.57 0.46 0.00 N	26.86 0.42 0.00 N	22.11 0.35 0.00 N	19.90 0.35 0.00 N	48.86 0.92 0.00 N	61.74 1.14 0.00 N	43.66 0.68 0.00 N	32.23 0.40 -0.12 N
ONONDAGA_REF_OCCRA 23987	11.37 0.00 -0.35 N	19.57 -0.05 -2.10 N	-7.33 0.05 -5.29 N	26.30 -0.10 -0.93 N	20.54 -0.12 -0.31 N	8.37 -0.03 -0.80 N	18.55 -0.01 0.00 N	18.39 0.02 -0.20 N	18.74 0.05 -0.35 N	41.63 0.18 0.00 N	35.33 0.16 -0.07 N	35.82 0.22 0.00 N	30.02 0.15 -0.53 N	31.10 0.11 -0.38 N	25.70 0.07 -0.05 N	33.57 0.11 0.00 N	30.32 0.09 -0.12 N	27.16 0.07 -0.64 N	24.01 0.06 -2.18 N	24.84 0.11 -5.19 N	48.21 0.26 0.00 N	60.83 0.21 -0.02 N	43.12 0.14 0.00 N	31.79 0.09 0.00 N
ONONDAGA___COGEN 23986	11.35 -0.03 -0.36 N	19.56 -0.08 -2.12 N	-7.25 0.08 -5.35 N	26.26 -0.15 -0.94 N	20.51 -0.16 -0.31 N	8.36 -0.05 -0.81 N	18.51 -0.05 0.00 N	18.36 -0.02 -0.20 N	18.71 0.01 -0.36 N	41.54 0.09 0.00 N	35.24 0.07 -0.07 N	35.74 0.14 0.00 N	29.95 0.07 -0.54 N	31.02 0.02 -0.38 N	25.63 -0.01 -0.05 N	33.48 0.02 0.00 N	30.22 -0.01 -0.12 N	27.10 0.00 -0.65 N	23.96 0.00 -2.20 N	24.84 0.04 -5.25 N	48.07 0.13 0.00 N	60.65 0.03 -0.02 N	43.00 0.02 0.00 N	31.73 0.02 0.00 N
ONTARIO___LFGE 23819	11.61 0.07 -0.52 N	20.65 0.02 -3.12 N	-4.70 0.11 -7.86 N	26.84 -0.02 -1.38 N	20.72 -0.10 -0.46 N	8.76 -0.03 -1.19 N	18.65 0.09 0.00 N	18.63 0.16 -0.30 N	19.08 0.21 -0.52 N	42.10 0.66 0.00 N	35.67 0.47 -0.11 N	36.22 0.62 0.00 N	30.53 0.39 -0.80 N	31.45 0.28 -0.56 N	25.83 0.17 -0.08 N	33.78 0.32 0.00 N	30.51 0.22 -0.18 N	27.59 0.19 -0.95 N	25.14 0.14 -3.23 N	27.46 0.20 -7.71 N	48.47 0.53 0.00 N	61.18 0.56 -0.02 N	43.59 0.61 0.00 N	32.22 0.50 0.00 N
OSWEGATCHIE___HYD 24044	10.76 -0.25 0.00 N	17.26 -0.25 0.00 N	-12.49 0.19 0.00 N	24.99 -0.48 0.00 N	20.02 -0.34 0.00 N	7.46 -0.14 0.00 N	18.26 -0.30 0.00 N	18.19 -0.39 -0.40 N	20.38 -0.37 -2.40 N	40.56 -0.89 0.00 N	34.35 -0.74 0.00 N	34.70 -0.90 0.00 N	28.62 -0.72 0.00 N	29.83 -0.78 0.00 N	24.97 -0.60 0.00 N	33.02 -0.98 -0.54 N	29.31 -0.81 0.00 N	25.75 -0.70 0.00 N	21.20 -0.56 0.00 N	19.06 -0.49 0.00 N	46.90 0.00 0.00 N	59.60 -1.04 0.00 N	42.25 -0.72 0.00 N	31.65 -0.68 -0.62 N

OSWEGO____5 23606	11.07 -0.21 -0.26 N	18.71 -0.36 -1.56 N	-8.48 0.27 -3.93 N	25.62 -0.54 -0.69 N	20.13 -0.45 -0.23 N	8.03 -0.17 -0.60 N	18.21 -0.35 0.00 N	18.00 -0.32 -0.15 N	18.29 -0.31 -0.26 N	40.76 -0.68 0.00 N	34.57 -0.58 -0.05 N	35.05 -0.55 0.00 N	29.26 -0.47 -0.40 N	30.36 -0.54 -0.28 N	25.16 -0.46 -0.04 N	32.87 -0.59 0.00 N	29.65 -0.55 -0.09 N	26.44 -0.48 -0.47 N	22.97 -0.41 -1.61 N	23.06 -0.34 -3.85 N	47.13 -0.82 0.00 N	59.54 -1.07 -0.01 N	42.24 -0.73 0.00 N	31.19 -0.52 0.00 N
OSWEGO____6 23613	11.07 -0.21 -0.26 N	18.71 -0.36 -1.56 N	-8.48 0.27 -3.93 N	25.62 -0.54 -0.69 N	20.13 -0.45 -0.23 N	8.03 -0.17 -0.60 N	18.21 -0.35 0.00 N	18.00 -0.32 -0.15 N	18.29 -0.31 -0.26 N	40.76 -0.68 0.00 N	34.57 -0.58 -0.05 N	35.05 -0.55 0.00 N	29.26 -0.47 -0.40 N	30.36 -0.54 -0.28 N	25.16 -0.46 -0.04 N	32.87 -0.59 0.00 N	29.65 -0.55 -0.09 N	26.44 -0.48 -0.47 N	22.97 -0.41 -1.61 N	23.06 -0.34 -3.85 N	47.13 -0.82 0.00 N	59.54 -1.07 -0.01 N	42.24 -0.73 0.00 N	31.19 -0.52 0.00 N
OUTOKUMPU-AB____DRP 24206	11.46 -0.14 -0.58 N	20.53 -0.42 -3.44 N	-3.57 0.45 -8.66 N	26.33 -0.66 -1.52 N	20.23 -0.63 -0.50 N	8.67 -0.23 -1.31 N	18.38 -0.18 0.00 N	18.34 -0.16 -0.33 N	18.60 -0.32 -0.58 N	40.62 -0.83 0.00 N	34.40 -0.81 -0.12 N	35.06 -0.53 0.00 N	29.67 -0.55 -0.88 N	30.25 -0.98 -0.62 N	24.82 -0.84 -0.08 N	32.56 -0.90 0.00 N	29.39 -0.91 -0.19 N	26.50 -1.00 -1.05 N	24.40 -0.92 -3.56 N	27.19 -0.84 -8.49 N	46.11 -1.84 0.00 N	58.92 -1.70 -0.03 N	42.40 -0.58 0.00 N	31.66 -0.05 0.00 N
OXBOW____ 24026	11.39 -0.20 -0.57 N	20.41 -0.52 -3.42 N	-3.55 0.52 -8.62 N	26.18 -0.80 -1.51 N	20.11 -0.74 -0.50 N	8.62 -0.28 -1.31 N	18.28 -0.28 0.00 N	18.25 -0.25 -0.32 N	18.49 -0.43 -0.57 N	40.33 -1.12 0.00 N	34.16 -1.05 -0.12 N	34.82 -0.78 0.00 N	29.48 -0.73 -0.87 N	30.03 -1.20 -0.61 N	24.64 -1.02 -0.08 N	32.32 -1.14 0.00 N	29.18 -1.13 -0.19 N	26.28 -1.20 -1.04 N	24.20 -1.10 -3.53 N	26.95 -1.02 -8.43 N	45.69 -2.26 0.00 N	58.42 -2.20 -0.03 N	42.06 -0.92 0.00 N	31.40 -0.31 0.00 N
OXY_CHEM_DSASP 323612	11.28 -0.31 -0.57 N	20.20 -0.71 -3.40 N	-3.48 0.64 -8.57 N	25.91 -1.06 -1.50 N	19.91 -0.95 -0.50 N	8.53 -0.36 -1.30 N	18.10 -0.46 0.00 N	18.07 -0.43 -0.32 N	18.29 -0.63 -0.57 N	39.81 -1.64 0.00 N	33.75 -1.47 -0.12 N	34.40 -1.19 0.00 N	29.13 -1.08 -0.87 N	29.65 -1.57 -0.61 N	24.33 -1.32 -0.08 N	31.91 -1.55 0.00 N	28.80 -1.50 -0.19 N	25.92 -1.55 -1.03 N	23.88 -1.39 -3.51 N	26.60 -1.31 -8.36 N	45.00 -2.95 0.00 N	57.60 -3.03 -0.03 N	41.46 -1.51 0.00 N	30.99 -0.72 0.00 N
PEEKSKILL____ 23653	15.53 0.84 -3.68 N	40.68 1.29 -21.88 N	41.51 -0.96 -55.16 N	37.06 1.90 -9.69 N	25.08 1.52 -3.21 N	16.58 0.62 -8.36 N	20.01 1.45 0.00 N	21.72 1.48 -2.08 N	23.59 1.58 -3.67 N	45.10 3.65 0.00 N	39.02 3.15 -0.78 N	38.73 3.14 0.00 N	37.54 2.62 -5.59 N	37.45 2.90 -3.93 N	28.53 2.41 -0.54 N	36.67 3.21 0.00 N	34.20 2.85 -1.23 N	35.69 2.57 -6.67 N	46.59 2.17 -22.66 N	75.62 2.00 -54.07 N	52.78 4.84 0.00 N	66.63 5.86 -0.17 N	46.98 4.00 0.00 N	34.36 2.66 0.00 N
PGE MADISON____WINDPWR 24146	12.76 0.65 -1.09 N	24.85 0.83 -6.51 N	2.83 -0.88 -16.40 N	29.57 1.22 -2.88 N	22.10 0.79 -0.96 N	10.34 0.25 -2.48 N	19.46 0.90 0.00 N	19.72 0.92 -0.62 N	20.54 1.10 -1.09 N	44.24 2.79 0.00 N	37.64 2.32 -0.23 N	37.97 2.37 0.00 N	32.81 1.81 -1.66 N	33.59 1.81 -1.17 N	27.18 1.44 -0.16 N	35.39 1.93 0.00 N	32.27 1.79 -0.37 N	30.16 1.73 -1.98 N	30.00 1.50 -6.74 N	37.31 1.68 -16.09 N	52.39 4.44 0.00 N	65.35 4.70 -0.05 N	46.04 3.06 0.00 N	33.90 2.19 0.00 N
PIERCEFIELD____HYD 23852	10.52 -0.50 0.00 N	16.98 -0.54 0.00 N	-12.29 0.39 0.00 N	24.58 -0.89 0.00 N	19.71 -0.65 0.00 N	7.30 -0.30 0.00 N	17.92 -0.64 0.00 N	18.03 -0.75 -0.60 N	21.11 -0.79 -3.55 N	39.38 -2.07 0.00 N	33.30 -1.79 0.00 N	33.59 -2.01 0.00 N	27.74 -1.60 0.00 N	28.89 -1.73 0.00 N	24.28 -1.29 0.00 N	32.31 -1.95 -0.80 N	28.50 -1.61 0.00 N	24.97 -1.47 0.00 N	20.59 -1.17 0.00 N	18.48 -1.07 0.00 N	45.54 -2.41 0.00 N	57.85 -2.75 0.00 N	41.19 -1.79 0.00 N	31.21 -1.42 -0.92 N
PINELAWN_CC_1 323563	19.84 1.13 -7.70 N	41.29 1.69 -22.08 N	41.77 -1.22 -55.67 N	37.82 2.57 -9.78 N	25.68 2.09 -3.24 N	16.89 0.86 -8.43 N	20.58 2.02 0.00 N	22.22 1.95 -2.09 N	24.02 1.98 -3.70 N	45.66 4.21 0.00 N	48.38 3.85 -9.44 N	42.89 3.84 -3.46 N	38.04 3.06 -5.64 N	37.95 3.37 -3.97 N	28.91 2.79 -0.55 N	37.18 3.71 0.00 N	34.67 3.32 -1.24 N	41.11 3.09 -11.57 N	53.26 2.58 -28.92 N	110.02 2.37 -88.11 N	56.40 5.77 -2.68 N	71.24 7.00 -3.64 N	47.84 4.86 0.00 N	42.45 3.66 -7.09 N
PJM_GEN_KEystone 24065	13.88 0.37 -2.49 N	31.89 0.38 -13.98 N	-0.54 0.71 -11.43 N	26.63 -0.85 -2.01 N	20.23 -0.79 -0.67 N	9.09 -0.23 -1.73 N	18.02 -0.54 0.00 N	18.11 -0.49 -0.43 N	18.60 -0.51 -0.76 N	40.58 -0.87 0.00 N	34.20 -1.06 -0.16 N	34.78 -0.82 0.00 N	29.58 -0.91 -1.16 N	30.42 -1.02 -0.82 N	24.76 -0.93 -0.11 N	32.54 -0.91 0.00 N	29.41 -0.96 -0.26 N	26.95 -0.88 -1.38 N	25.65 -0.81 -4.70 N	30.07 -0.70 -11.22 N	45.89 -2.05 0.00 N	57.92 -2.72 -0.04 N	41.73 -1.25 0.00 N	31.11 -0.60 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	19.75 1.04 -7.70 N	41.16 1.56 -22.08 N	41.86 -1.13 -55.67 N	37.64 2.40 -9.78 N	25.54 1.95 -3.24 N	16.83 0.80 -8.43 N	20.42 1.86 0.00 N	22.08 1.81 -2.09 N	23.92 1.87 -3.70 N	45.67 4.23 0.00 N	48.46 3.93 -9.44 N	42.98 3.93 -3.46 N	38.14 3.17 -5.64 N	38.07 3.49 -3.97 N	29.00 2.88 -0.55 N	37.29 3.83 0.00 N	34.78 3.43 -1.24 N	41.17 3.16 -11.57 N	53.31 2.63 -28.92 N	110.03 2.38 -88.11 N	56.42 5.79 -2.68 N	71.27 7.04 -3.64 N	47.80 4.82 0.00 N	42.14 3.35 -7.09 N
PJM_GEN_VFT_PROXY 323633	15.59 0.86 -3.71 N	40.89 1.30 -22.08 N	42.00 -0.98 -55.67 N	37.16 1.91 -9.78 N	25.14 1.54 -3.24 N	16.66 0.63 -8.43 N	20.07 1.51 0.00 N	21.76 1.50 -2.09 N	23.67 1.62 -3.70 N	45.17 3.72 0.00 N	39.12 3.25 -0.78 N	38.85 3.25 0.00 N	37.72 2.75 -5.64 N	37.66 3.08 -3.97 N	28.68 2.55 -0.55 N	36.87 3.41 0.00 N	34.37 3.01 -1.24 N	35.90 2.72 -6.73 N	46.91 2.28 -22.87 N	76.23 2.11 -54.57 N	53.02 5.08 0.00 N	66.97 6.20 -0.17 N	47.24 4.26 0.00 N	34.52 2.81 0.00 N
PLEASANTVLY____LBMP 24000	15.68 0.81 -3.86 N	41.69 1.25 -22.93 N	44.21 -0.91 -57.81 N	37.43 1.81 -10.15 N	25.17 1.45 -3.36 N	16.95 0.60 -8.76 N	19.93 1.37 0.00 N	21.75 1.41 -2.17 N	23.69 1.49 -3.84 N	44.89 3.44 0.00 N	38.87 2.96 -0.81 N	38.56 2.96 0.00 N	37.67 2.48 -5.85 N	37.46 2.73 -4.12 N	28.40 2.25 -0.57 N	36.46 2.99 0.00 N	34.07 2.66 -1.29 N	35.83 2.39 -6.99 N	47.50 1.99 -23.75 N	78.05 1.83 -56.68 N	52.34 4.39 0.00 N	66.14 5.37 -0.18 N	46.63 3.65 0.00 N	34.15 2.44 0.00 N
POLETTI____ 23519	15.63 0.89 -3.71 N	40.95 1.35 -22.08 N	41.98 -1.01 -55.67 N	37.23 1.98 -9.78 N	25.18 1.59 -3.24 N	16.69 0.66 -8.43 N	20.10 1.53 0.00 N	21.82 1.55 -2.09 N	23.72 1.67 -3.70 N	45.23 3.81 0.03 N	38.34 3.30 0.05 N	38.28 3.30 0.62 N	37.77 2.79 -5.64 N	37.69 3.11 -3.97 N	28.71 2.58 -0.55 N	36.91 3.45 0.00 N	34.42 3.06 -1.24 N	34.65 2.74 -5.46 N	42.41 2.28 -18.36 N	53.34 2.12 -31.68 N	39.21 5.10 13.84 N	58.98 6.22 7.84 N	47.33 4.35 0.00 N	34.61 2.90 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
PORT_JEFF_3 23555	19.78 1.06 -7.70 N	41.17 1.57 -22.08 N	41.85 -1.14 -55.67 N	37.66 2.41 -9.78 N	25.59 2.00 -3.24 N	16.88 0.85 -8.43 N	20.61 2.05 0.00 N	22.18 1.91 -2.09 N	24.01 1.96 -3.70 N	45.84 4.39 0.00 N	48.62 4.09 -9.44 N	43.04 3.98 -3.46 N	38.05 3.07 -5.64 N	38.04 3.46 -3.97 N	28.98 2.85 -0.55 N	37.27 3.80 0.00 N	34.76 3.41 -1.24 N	41.22 3.20 -11.57 N	53.37 2.69 -28.92 N	110.20 2.54 -88.11 N	56.75 6.13 -2.68 N	71.43 7.19 -3.64 N	47.78 4.80 0.00 N	42.22 3.43 -7.09 N	
PORT_JEFF_4 23616	19.78 1.06 -7.70 N	41.17 1.57 -22.08 N	41.85 -1.14 -55.67 N	37.66 2.41 -9.78 N	25.59 2.00 -3.24 N	16.88 0.85 -8.43 N	20.61 2.05 0.00 N	22.18 1.91 -2.09 N	24.01 1.96 -3.70 N	45.84 4.39 0.00 N	48.62 4.09 -9.44 N	43.04 3.98 -3.46 N	38.05 3.07 -5.64 N	38.04 3.46 -3.97 N	28.98 2.85 -0.55 N	37.27 3.80 0.00 N	34.76 3.41 -1.24 N	41.22 3.20 -11.57 N	53.37 2.69 -28.92 N	110.20 2.54 -88.11 N	56.75 6.13 -2.68 N	71.43 7.19 -3.64 N	47.78 4.80 0.00 N	42.22 3.43 -7.09 N	
PORT_JEFF_IC 23713	19.79 1.08 -7.70 N	41.19 1.59 -22.08 N	41.84 -1.15 -55.67 N	37.68 2.43 -9.78 N	25.61 2.02 -3.24 N	16.90 0.86 -8.43 N	20.64 2.08 0.00 N	22.20 1.93 -2.09 N	24.04 1.99 -3.70 N	45.91 4.46 0.00 N	48.68 4.15 -9.44 N	43.02 3.96 -3.46 N	38.03 3.05 -5.64 N	38.10 3.52 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.82 3.46 -1.24 N	41.26 3.25 -11.57 N	53.41 2.73 -28.92 N	110.24 2.59 -88.11 N	56.86 6.23 -2.68 N	71.55 7.31 -3.64 N	47.86 4.88 0.00 N	42.27 3.48 -7.09 N	
PPL PILGRIM_ST_GT1 24216	19.83 1.12 -7.70 N	41.26 1.66 -22.08 N	41.79 -1.21 -55.67 N	37.80 2.55 -9.78 N	25.68 2.08 -3.24 N	16.90 0.87 -8.43 N	20.63 2.07 0.00 N	22.24 1.97 -2.09 N	24.07 2.02 -3.70 N	45.99 4.54 0.00 N	48.75 4.23 -9.44 N	43.26 4.21 -3.46 N	38.29 3.31 -5.64 N	38.24 3.65 -3.97 N	29.14 3.01 -0.55 N	37.49 4.03 0.00 N	34.96 3.60 -1.24 N	41.38 3.36 -11.57 N	53.49 2.81 -28.92 N	110.25 2.60 -88.11 N	56.89 6.26 -2.68 N	71.73 7.49 -3.64 N	48.04 5.07 0.00 N	42.39 3.60 -7.09 N	
PPL PILGRIM_ST_GT2 24217	19.83 1.12 -7.70 N	41.26 1.66 -22.08 N	41.79 -1.21 -55.67 N	37.80 2.55 -9.78 N	25.68 2.08 -3.24 N	16.90 0.87 -8.43 N	20.63 2.07 0.00 N	22.24 1.97 -2.09 N	24.07 2.02 -3.70 N	45.99 4.54 0.00 N	48.75 4.23 -9.44 N	43.26 4.21 -3.46 N	38.29 3.31 -5.64 N	38.24 3.65 -3.97 N	29.14 3.01 -0.55 N	37.49 4.03 0.00 N	34.96 3.60 -1.24 N	41.38 3.36 -11.57 N	53.49 2.81 -28.92 N	110.25 2.60 -88.11 N	56.89 6.26 -2.68 N	71.73 7.49 -3.64 N	48.04 5.07 0.00 N	42.39 3.60 -7.09 N	
PPL_SHRM_GT3 24213	19.65 0.94 -7.70 N	40.95 1.35 -22.08 N	42.01 -0.98 -55.67 N	37.27 2.02 -9.78 N	25.38 1.79 -3.24 N	16.85 0.81 -8.43 N	20.54 1.98 0.00 N	21.98 1.71 -2.09 N	23.81 1.76 -3.70 N	45.39 3.94 0.00 N	48.25 3.72 -9.44 N	42.66 3.61 -3.46 N	37.53 2.56 -5.64 N	37.48 2.90 -3.97 N	28.50 2.38 -0.55 N	36.64 3.18 0.00 N	34.22 2.86 -1.24 N	40.76 2.75 -11.57 N	53.01 2.33 -28.92 N	110.01 2.35 -88.11 N	56.24 5.61 -2.68 N	70.54 6.30 -3.64 N	47.04 4.06 0.00 N	41.84 3.04 -7.09 N	
PPL_SHRM_GT4 24214	19.65 0.94 -7.70 N	40.95 1.35 -22.08 N	42.01 -0.98 -55.67 N	37.27 2.02 -9.78 N	25.38 1.79 -3.24 N	16.85 0.81 -8.43 N	20.54 1.98 0.00 N	21.98 1.71 -2.09 N	23.81 1.76 -3.70 N	45.39 3.94 0.00 N	48.25 3.72 -9.44 N	42.66 3.61 -3.46 N	37.53 2.56 -5.64 N	37.48 2.90 -3.97 N	28.50 2.38 -0.55 N	36.64 3.18 0.00 N	34.22 2.86 -1.24 N	40.76 2.75 -11.57 N	53.01 2.33 -28.92 N	110.01 2.35 -88.11 N	56.24 5.61 -2.68 N	70.54 6.30 -3.64 N	47.04 4.06 0.00 N	41.84 3.04 -7.09 N	
PROJECT___ORANGE 1 24174	11.28 -0.04 -0.30 N	19.20 -0.12 -1.80 N	-8.04 0.11 -4.53 N	26.07 -0.20 -0.80 N	20.42 -0.20 -0.26 N	8.22 -0.06 -0.69 N	18.47 -0.08 0.00 N	18.29 -0.06 -0.17 N	18.61 -0.04 -0.30 N	41.44 -0.01 0.00 N	35.15 0.00 -0.06 N	35.66 0.06 0.00 N	29.82 0.02 -0.46 N	30.91 -0.03 -0.32 N	25.57 -0.05 -0.05 N	33.43 -0.03 0.00 N	30.16 -0.05 -0.10 N	26.95 -0.04 -0.55 N	23.59 -0.04 -1.86 N	23.99 0.00 -4.44 N	47.96 0.02 0.00 N	60.53 -0.08 -0.01 N	42.93 -0.04 0.00 N	31.67 -0.04 0.00 N	
PROJECT___ORANGE 2 24166	11.28 -0.04 -0.30 N	19.20 -0.12 -1.80 N	-8.04 0.11 -4.53 N	26.07 -0.20 -0.80 N	20.42 -0.20 -0.26 N	8.22 -0.06 -0.69 N	18.47 -0.08 0.00 N	18.29 -0.06 -0.17 N	18.61 -0.04 -0.30 N	41.44 -0.01 0.00 N	35.15 0.00 -0.06 N	35.66 0.06 0.00 N	29.82 0.02 -0.46 N	30.91 -0.03 -0.32 N	25.57 -0.05 -0.05 N	33.43 -0.03 0.00 N	30.16 -0.05 -0.10 N	26.95 -0.04 -0.55 N	23.59 -0.04 -1.86 N	23.99 0.00 -4.44 N	47.96 0.02 0.00 N	60.53 -0.08 -0.01 N	42.93 -0.04 0.00 N	31.67 -0.04 0.00 N	
PYRITES___HYD 24023	10.59 -0.43 0.00 N	17.09 -0.43 0.00 N	-12.36 0.33 0.00 N	24.72 -0.75 0.00 N	19.82 -0.53 0.00 N	7.34 -0.26 0.00 N	18.03 -0.53 0.00 N	18.10 -0.62 -0.55 N	20.99 -0.65 -3.29 N	39.70 -1.75 0.00 N	33.59 -1.50 0.00 N	33.91 -1.69 0.00 N	28.00 -1.34 0.00 N	29.16 -1.45 0.00 N	24.51 -1.06 0.00 N	32.56 -1.64 -0.74 N	28.77 -1.34 0.00 N	25.21 -1.23 0.00 N	20.80 -0.97 0.00 N	18.64 -0.90 0.00 N	45.92 -2.02 0.00 N	58.32 -2.28 0.00 N	41.50 -1.47 0.00 N	31.36 -1.20 -0.85 N	
RAMAPO___LBMP 323565	15.46 0.84 -3.61 N	40.26 1.30 -21.44 N	40.39 -0.99 -54.06 N	36.90 1.94 -9.49 N	25.05 1.55 -3.15 N	16.43 0.64 -8.19 N	20.03 1.48 0.00 N	21.71 1.50 -2.03 N	23.55 1.61 -3.60 N	45.14 3.69 0.00 N	39.03 3.18 -0.76 N	38.75 3.16 0.00 N	37.44 2.63 -5.48 N	37.39 2.92 -3.85 N	28.53 2.42 -0.53 N	36.69 3.23 0.00 N	34.18 2.86 -1.21 N	35.56 2.58 -6.54 N	46.14 2.17 -22.21 N	74.54 2.00 -53.00 N	52.80 4.85 0.00 N	66.63 5.86 -0.16 N	46.98 4.01 0.00 N	34.37 2.66 0.00 N	
RANKINE____ 23646	11.44 -0.19 -0.61 N	20.66 -0.49 -3.64 N	-2.97 0.54 -9.17 N	26.30 -0.79 -1.61 N	20.15 -0.74 -0.53 N	8.72 -0.27 -1.39 N	18.22 -0.34 0.00 N	18.23 -0.29 -0.35 N	18.55 -0.40 -0.61 N	40.62 -0.83 0.00 N	34.37 -0.84 -0.13 N	35.03 -0.56 0.00 N	29.67 -0.60 -0.93 N	30.31 -0.97 -0.66 N	24.83 -0.84 -0.09 N	32.60 -0.86 0.00 N	29.41 -0.91 -0.21 N	26.61 -0.95 -1.12 N	24.68 -0.87 -3.79 N	27.85 -0.74 -9.04 N	46.27 -1.68 0.00 N	58.99 -1.64 -0.03 N	42.50 -0.48 0.00 N	31.71 0.00 0.00 N	
RAVENSWOOD_GT2_1 24244	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.29 2.03 -9.78 N	25.23 1.64 -3.24 N	16.71 0.68 -8.43 N	20.13 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.71 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.01 3.41 0.00 N	37.85 2.87 -5.64 N	37.76 3.18 -3.97 N	28.76 2.64 -0.55 N	36.99 3.52 0.00 N	34.48 3.12 -1.24 N	35.99 2.81 -6.73 N	46.98 2.35 -22.87 N	76.28 2.16 -54.58 N	53.18 5.23 0.00 N	67.14 6.37 -0.17 N	47.37 4.39 0.00 N	34.64 2.93 0.00 N	
RAVENSWOOD_GT2_2	15.65	40.98	41.95	37.29	25.23	16.71	20.13	21.85	23.75	45.37	39.28	39.01	37.85	37.76	28.76	36.99	34.48	35.99	46.98	76.28	53.18	67.14	47.37	34.64	

24245	0.92 -3.71 N	1.39 -22.08 N	-1.03 -55.67 N	2.03 -9.78 N	1.64 -3.24 N	0.68 -8.43 N	1.57 0.00 N	1.58 -2.09 N	1.71 -3.70 N	3.92 0.00 N	3.41 -0.78 N	3.41 0.00 N	2.87 -5.64 N	3.18 -3.97 N	2.64 -0.55 N	3.52 0.00 N	3.12 -1.24 N	2.81 -6.73 N	2.35 -22.87 N	2.16 -54.58 N	5.23 0.00 N	6.37 -0.17 N	4.39 0.00 N	2.93 0.00 N
RAVENSWOOD_GT2_3 24246	15.65 0.92 -3.71 N	41.00 1.41 -22.08 N	41.94 -1.05 -55.67 N	37.30 2.05 -9.78 N	25.24 1.65 -3.24 N	16.71 0.68 -8.43 N	20.14 1.58 0.00 N	21.87 1.60 -2.09 N	23.76 1.72 -3.70 N	45.41 3.96 0.00 N	39.32 3.44 -0.78 N	39.03 3.44 0.00 N	37.87 2.89 -5.64 N	37.79 3.21 -3.97 N	28.79 2.66 -0.55 N	37.01 3.55 0.00 N	34.51 3.15 -1.24 N	36.01 2.83 -6.73 N	46.99 2.36 -22.87 N	76.30 2.18 -54.58 N	53.21 5.26 0.00 N	67.20 6.43 -0.17 N	47.41 4.44 0.00 N	34.67 2.96 0.00 N
RAVENSWOOD_GT2_4 24247	15.65 0.92 -3.71 N	41.00 1.41 -22.08 N	41.94 -1.05 -55.67 N	37.30 2.05 -9.78 N	25.24 1.65 -3.24 N	16.71 0.68 -8.43 N	20.14 1.58 0.00 N	21.87 1.60 -2.09 N	23.76 1.72 -3.70 N	45.41 3.96 0.00 N	39.32 3.44 -0.78 N	39.03 3.44 0.00 N	37.87 2.89 -5.64 N	37.79 3.21 -3.97 N	28.79 2.66 -0.55 N	37.01 3.55 0.00 N	34.51 3.15 -1.24 N	36.01 2.83 -6.73 N	46.99 2.36 -22.87 N	76.30 2.18 -54.58 N	53.21 5.26 0.00 N	67.20 6.43 -0.17 N	47.41 4.44 0.00 N	34.67 2.96 0.00 N
RAVENSWOOD_GT3_1 24248	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.04 -55.67 N	37.29 2.04 -9.78 N	25.23 1.64 -3.24 N	16.71 0.68 -8.43 N	20.13 1.57 0.00 N	21.86 1.59 -2.09 N	23.75 1.71 -3.70 N	45.38 3.93 0.00 N	39.29 3.41 -0.78 N	39.02 3.42 0.00 N	37.85 2.87 -5.64 N	37.77 3.19 -3.97 N	28.77 2.64 -0.55 N	36.99 3.53 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.58 N	53.19 5.24 0.00 N	67.15 6.38 -0.17 N	47.38 4.40 0.00 N	34.65 2.94 0.00 N
RAVENSWOOD_GT3_2 24249	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.04 -55.67 N	37.29 2.04 -9.78 N	25.23 1.64 -3.24 N	16.71 0.68 -8.43 N	20.13 1.57 0.00 N	21.86 1.59 -2.09 N	23.75 1.71 -3.70 N	45.38 3.93 0.00 N	39.29 3.41 -0.78 N	39.02 3.42 0.00 N	37.85 2.87 -5.64 N	37.77 3.19 -3.97 N	28.77 2.64 -0.55 N	36.99 3.53 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.58 N	53.19 5.24 0.00 N	67.15 6.38 -0.17 N	47.38 4.40 0.00 N	34.65 2.94 0.00 N
RAVENSWOOD_GT3_3 24250	15.66 0.93 -3.71 N	41.01 1.41 -22.08 N	41.93 -1.05 -55.67 N	37.31 2.06 -9.78 N	25.25 1.66 -3.24 N	16.71 0.68 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.77 1.73 -3.70 N	45.43 3.98 0.00 N	39.33 3.46 -0.78 N	39.06 3.47 0.00 N	37.89 2.91 -5.64 N	37.80 3.23 -3.97 N	28.80 2.67 -0.55 N	37.03 3.57 0.00 N	34.52 3.16 -1.24 N	36.03 2.85 -6.73 N	47.01 2.38 -22.87 N	76.32 2.19 -54.58 N	53.24 5.30 0.00 N	67.22 6.44 -0.17 N	47.44 4.46 0.00 N	34.69 2.98 0.00 N
RAVENSWOOD_GT3_4 24251	15.66 0.93 -3.71 N	41.01 1.41 -22.08 N	41.93 -1.05 -55.67 N	37.31 2.06 -9.78 N	25.25 1.66 -3.24 N	16.71 0.68 -8.43 N	20.15 1.59 0.00 N	21.88 1.61 -2.09 N	23.77 1.73 -3.70 N	45.43 3.98 0.00 N	39.33 3.46 -0.78 N	39.06 3.47 0.00 N	37.89 2.91 -5.64 N	37.80 3.23 -3.97 N	28.80 2.67 -0.55 N	37.03 3.57 0.00 N	34.52 3.16 -1.24 N	36.03 2.85 -6.73 N	47.01 2.38 -22.87 N	76.32 2.19 -54.58 N	53.24 5.30 0.00 N	67.22 6.44 -0.17 N	47.44 4.46 0.00 N	34.69 2.98 0.00 N
RAVENSWOOD_GT_1 23729	15.70 0.98 -3.71 N	41.08 1.48 -22.08 N	41.89 -1.09 -55.67 N	37.40 2.15 -9.78 N	25.32 1.72 -3.24 N	16.74 0.71 -8.43 N	20.20 1.64 0.00 N	21.93 1.66 -2.09 N	23.84 1.79 -3.70 N	45.59 4.15 0.00 N	39.48 3.61 -0.78 N	39.21 3.61 0.00 N	38.03 3.05 -5.64 N	37.94 3.36 -3.97 N	28.90 2.78 -0.55 N	37.19 3.72 0.00 N	34.66 3.30 -1.24 N	36.14 2.96 -6.73 N	47.09 2.46 -22.87 N	76.38 2.26 -54.58 N	53.43 5.49 0.00 N	67.43 6.66 -0.17 N	47.61 4.63 0.00 N	34.81 3.10 0.00 N
RAVENSWOOD_GT_10 24258	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.29 2.03 -9.78 N	25.23 1.64 -3.24 N	16.70 0.68 -8.43 N	20.13 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.71 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.01 3.41 0.00 N	37.84 2.87 -5.64 N	37.76 3.18 -3.97 N	28.76 2.63 -0.55 N	36.98 3.52 0.00 N	34.48 3.12 -1.24 N	35.99 2.81 -6.73 N	46.98 2.35 -22.87 N	76.28 2.16 -54.58 N	53.18 5.23 0.00 N	67.14 6.37 -0.17 N	47.37 4.39 0.00 N	34.64 2.93 0.00 N
RAVENSWOOD_GT_11 24259	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.29 2.03 -9.78 N	25.23 1.64 -3.24 N	16.70 0.68 -8.43 N	20.13 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.71 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.01 3.41 0.00 N	37.84 2.87 -5.64 N	37.76 3.18 -3.97 N	28.76 2.63 -0.55 N	36.98 3.52 0.00 N	34.48 3.12 -1.24 N	35.99 2.81 -6.73 N	46.98 2.35 -22.87 N	76.28 2.16 -54.58 N	53.18 5.23 0.00 N	67.14 6.37 -0.17 N	47.37 4.39 0.00 N	34.64 2.93 0.00 N
RAVENSWOOD_GT_4 24252	15.64 0.91 -3.71 N	40.98 1.38 -22.08 N	41.95 -1.03 -55.67 N	37.28 2.03 -9.78 N	25.22 1.63 -3.24 N	16.70 0.67 -8.43 N	20.12 1.56 0.00 N	21.84 1.57 -2.09 N	23.74 1.69 -3.70 N	45.34 3.90 0.00 N	39.25 3.38 -0.78 N	38.99 3.39 0.00 N	37.83 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.79 -6.73 N	46.97 2.33 -22.87 N	76.28 2.16 -54.58 N	53.14 5.20 0.00 N	67.10 6.33 -0.17 N	47.35 4.37 0.00 N	34.63 2.92 0.00 N
RAVENSWOOD_GT_5 24254	15.64 0.91 -3.71 N	40.98 1.38 -22.08 N	41.95 -1.03 -55.67 N	37.28 2.03 -9.78 N	25.22 1.63 -3.24 N	16.70 0.67 -8.43 N	20.12 1.56 0.00 N	21.84 1.57 -2.09 N	23.74 1.69 -3.70 N	45.34 3.90 0.00 N	39.25 3.38 -0.78 N	38.99 3.39 0.00 N	37.83 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.79 -6.73 N	46.97 2.33 -22.87 N	76.28 2.16 -54.58 N	53.14 5.20 0.00 N	67.10 6.33 -0.17 N	47.35 4.37 0.00 N	34.63 2.92 0.00 N
RAVENSWOOD_GT_6 24253	15.64 0.91 -3.71 N	40.98 1.38 -22.08 N	41.95 -1.03 -55.67 N	37.28 2.03 -9.78 N	25.22 1.63 -3.24 N	16.70 0.67 -8.43 N	20.12 1.56 0.00 N	21.84 1.57 -2.09 N	23.74 1.69 -3.70 N	45.34 3.90 0.00 N	39.25 3.38 -0.78 N	38.99 3.39 0.00 N	37.83 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.79 -6.73 N	46.97 2.33 -22.87 N	76.28 2.16 -54.58 N	53.14 5.20 0.00 N	67.10 6.33 -0.17 N	47.35 4.37 0.00 N	34.63 2.92 0.00 N
RAVENSWOOD_GT_7 24255	15.64 0.91 -3.71 N	40.98 1.38 -22.08 N	41.95 -1.03 -55.67 N	37.28 2.03 -9.78 N	25.22 1.63 -3.24 N	16.70 0.67 -8.43 N	20.12 1.56 0.00 N	21.84 1.57 -2.09 N	23.74 1.69 -3.70 N	45.34 3.90 0.00 N	39.25 3.38 -0.78 N	38.99 3.39 0.00 N	37.83 2.85 -5.64 N	37.75 3.16 -3.97 N	28.75 2.62 -0.55 N	36.97 3.50 0.00 N	34.46 3.10 -1.24 N	35.97 2.79 -6.73 N	46.97 2.33 -22.87 N	76.28 2.16 -54.58 N	53.14 5.20 0.00 N	67.10 6.33 -0.17 N	47.35 4.37 0.00 N	34.63 2.92 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.29 2.03 -9.78 N	25.23 1.64 -3.24 N	16.70 0.68 -8.43 N	20.13 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.71 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.01 3.41 0.00 N	37.84 2.87 -5.64 N	37.76 3.18 -3.97 N	28.76 2.63 -0.55 N	36.98 3.52 0.00 N	34.48 3.12 -1.24 N	35.99 2.81 -6.73 N	46.98 2.35 -22.87 N	76.28 2.16 -54.58 N	53.18 5.23 0.00 N	67.14 6.37 -0.17 N	47.37 4.39 0.00 N	34.64 2.93 0.00 N
RAVENSWOOD_GT_9 24257	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.03 -55.67 N	37.29 2.03 -9.78 N	25.23 1.64 -3.24 N	16.70 0.68 -8.43 N	20.13 1.57 0.00 N	21.85 1.58 -2.09 N	23.75 1.71 -3.70 N	45.37 3.92 0.00 N	39.28 3.41 -0.78 N	39.01 3.41 0.00 N	37.84 2.87 -5.64 N	37.76 3.18 -3.97 N	28.76 2.63 -0.55 N	36.98 3.52 0.00 N	34.48 3.12 -1.24 N	35.99 2.81 -6.73 N	46.98 2.35 -22.87 N	76.28 2.16 -54.58 N	53.18 5.23 0.00 N	67.14 6.37 -0.17 N	47.37 4.39 0.00 N	34.64 2.93 0.00 N
RAVENSWOOD____1 23533	15.68 0.95 -3.71 N	41.05 1.46 -22.08 N	41.91 -1.07 -55.67 N	37.36 2.12 -9.78 N	25.29 1.69 -3.24 N	16.74 0.70 -8.43 N	20.18 1.62 0.00 N	21.91 1.64 -2.09 N	23.81 1.77 -3.70 N	45.52 4.08 0.00 N	39.42 3.54 -0.78 N	39.16 3.56 0.00 N	37.98 3.00 -5.64 N	37.90 3.32 -3.97 N	28.87 2.74 -0.55 N	37.13 3.67 0.00 N	34.61 3.26 -1.24 N	36.11 2.93 -6.73 N	47.06 2.43 -22.87 N	76.36 2.23 -54.58 N	53.37 5.42 0.00 N	67.35 6.58 -0.17 N	47.55 4.57 0.00 N	34.77 3.06 0.00 N
RAVENSWOOD____2 23534	15.67 0.94 -3.71 N	41.03 1.43 -22.08 N	41.93 -1.06 -55.67 N	37.32 2.07 -9.78 N	25.26 1.67 -3.24 N	16.72 0.69 -8.43 N	20.15 1.59 0.00 N	21.88 1.62 -2.09 N	23.79 1.74 -3.70 N	45.47 4.02 0.00 N	39.38 3.51 -0.78 N	39.10 3.51 0.00 N	37.94 2.96 -5.64 N	37.86 3.27 -3.97 N	28.83 2.71 -0.55 N	37.09 3.62 0.00 N	34.57 3.22 -1.24 N	36.06 2.88 -6.73 N	47.03 2.40 -22.87 N	76.33 2.20 -54.58 N	53.30 5.35 0.00 N	67.23 6.46 -0.17 N	47.49 4.51 0.00 N	34.72 3.01 0.00 N
RAVENSWOOD____3 23535	15.65 0.92 -3.71 N	40.98 1.39 -22.08 N	41.95 -1.04 -55.67 N	37.29 2.04 -9.78 N	25.23 1.64 -3.24 N	16.71 0.68 -8.43 N	20.13 1.57 0.00 N	21.86 1.59 -2.09 N	23.75 1.71 -3.70 N	45.38 3.93 0.00 N	39.29 3.41 -0.78 N	39.02 3.42 0.00 N	37.85 2.87 -5.64 N	37.77 3.19 -3.97 N	28.77 2.64 -0.55 N	36.99 3.53 0.00 N	34.49 3.13 -1.24 N	35.99 2.82 -6.73 N	46.98 2.35 -22.87 N	76.29 2.17 -54.58 N	53.19 5.24 0.00 N	67.15 6.38 -0.17 N	47.38 4.40 0.00 N	34.65 2.94 0.00 N
RAVENSWOOD____4 23820	15.68 0.95 -3.71 N	41.05 1.46 -22.08 N	41.91 -1.07 -55.67 N	37.36 2.12 -9.78 N	25.29 1.69 -3.24 N	16.74 0.70 -8.43 N	20.18 1.62 0.00 N	21.91 1.64 -2.09 N	23.81 1.77 -3.70 N	45.52 4.08 0.00 N	39.42 3.54 -0.78 N	39.16 3.56 0.00 N	37.98 3.00 -5.64 N	37.90 3.32 -3.97 N	28.87 2.74 -0.55 N	37.13 3.67 0.00 N	34.61 3.26 -1.24 N	36.11 2.93 -6.73 N	47.06 2.43 -22.87 N	76.36 2.23 -54.58 N	53.37 5.42 0.00 N	67.35 6.58 -0.17 N	47.55 4.57 0.00 N	34.77 3.06 0.00 N
RCPL_TRUST____DRP 24196	15.65 0.92 -3.71 N	41.00 1.41 -22.08 N	41.93 -1.05 -55.66 N	37.31 2.06 -9.78 N	25.25 1.65 -3.24 N	16.71 0.68 -8.43 N	20.14 1.58 0.00 N	21.87 1.60 -2.09 N	23.77 1.72 -3.70 N	45.41 3.97 0.00 N	39.32 3.45 -0.78 N	39.04 3.44 0.00 N	37.87 2.89 -5.64 N	37.78 3.20 -3.97 N	28.78 2.65 -0.55 N	37.00 3.54 0.00 N	34.49 3.14 -1.24 N	36.00 2.83 -6.73 N	46.99 2.36 -22.87 N	76.29 2.18 -54.57 N	53.20 5.25 0.00 N	67.16 6.39 -0.17 N	47.38 4.40 0.00 N	34.65 2.94 0.00 N
RENSSELAER____COGEN 23796	16.38 0.65 -4.71 N	46.52 1.03 -27.97 N	57.13 -0.70 -70.51 N	39.31 1.45 -12.38 N	25.63 1.17 -4.10 N	18.78 0.51 -10.69 N	19.44 0.88 0.00 N	21.74 0.91 -2.65 N	23.95 0.91 -4.69 N	43.39 1.95 0.00 N	37.73 1.64 -0.99 N	37.23 1.63 0.00 N	37.84 1.36 -7.14 N	37.13 1.49 -5.03 N	27.51 1.24 -0.69 N	35.10 1.64 0.00 N	33.14 1.45 -1.58 N	36.24 1.26 -8.53 N	51.81 1.03 -29.02 N	89.71 0.92 -69.25 N	50.10 2.16 0.00 N	63.43 2.61 -0.21 N	44.73 1.75 0.00 N	33.11 1.41 0.00 N
REVERE_CPPR_DRP 24186	11.36 0.26 -0.08 N	18.36 0.38 -0.47 N	-11.79 -0.30 -1.19 N	26.18 0.50 -0.21 N	20.80 0.38 -0.07 N	7.92 0.14 -0.18 N	18.99 0.43 0.00 N	18.67 0.44 -0.04 N	18.94 0.52 -0.08 N	42.76 1.31 0.00 N	36.23 1.12 -0.02 N	36.76 1.16 0.00 N	30.39 0.93 -0.12 N	31.62 0.92 -0.08 N	26.32 0.73 -0.01 N	34.42 0.97 0.00 N	31.01 0.87 -0.03 N	27.36 0.77 -0.14 N	22.89 0.64 -0.49 N	21.35 0.64 -1.17 N	49.54 1.59 0.00 N	62.51 1.91 0.00 N	44.19 1.21 0.00 N	32.53 0.82 0.00 N
RIVERBAY____ 323610	15.62 0.89 -3.71 N	40.95 1.35 -22.08 N	42.00 -0.98 -55.67 N	37.17 1.93 -9.78 N	25.17 1.57 -3.24 N	16.70 0.67 -8.43 N	20.09 1.53 0.00 N	21.82 1.55 -2.09 N	23.72 1.67 -3.70 N	45.33 3.88 0.00 N	39.27 3.40 -0.78 N	39.02 3.42 0.00 N	37.87 2.89 -5.64 N	37.81 3.23 -3.97 N	28.79 2.66 -0.55 N	37.07 3.61 0.00 N	34.58 3.22 -1.24 N	36.08 2.90 -6.73 N	47.13 2.49 -22.87 N	76.37 2.24 -54.58 N	53.33 5.39 0.00 N	67.22 6.45 -0.17 N	47.54 4.56 0.00 N	34.74 3.03 0.00 N
ROCHESTER_9_IC 23652	11.43 -0.04 -0.45 N	19.99 -0.19 -2.67 N	-5.72 0.23 -6.73 N	26.30 -0.35 -1.18 N	20.40 -0.34 -0.39 N	8.49 -0.13 -1.02 N	18.51 -0.05 0.00 N	18.44 0.02 -0.25 N	18.79 0.00 -0.45 N	41.54 0.10 0.00 N	35.18 -0.01 -0.09 N	35.81 0.21 0.00 N	30.12 0.11 -0.68 N	30.90 -0.19 -0.48 N	25.45 -0.19 -0.07 N	33.30 -0.16 0.00 N	30.09 -0.17 -0.15 N	27.04 -0.22 -0.81 N	24.28 -0.25 -2.77 N	25.95 -0.20 -6.60 N	47.72 -0.22 0.00 N	60.51 -0.11 -0.02 N	43.10 0.13 0.00 N	31.89 0.18 0.00 N
ROSETON____1 23587	15.51 0.78 -3.71 N	40.78 1.21 -22.06 N	42.03 -0.89 -55.61 N	37.00 1.77 -9.76 N	25.00 1.41 -3.24 N	16.60 0.58 -8.42 N	19.88 1.32 0.00 N	21.62 1.36 -2.09 N	23.49 1.45 -3.70 N	44.78 3.33 0.00 N	38.73 2.86 -0.78 N	38.46 2.86 0.00 N	37.36 2.39 -5.63 N	37.21 2.63 -3.96 N	28.29 2.17 -0.55 N	36.35 2.89 0.00 N	33.92 2.57 -1.24 N	35.48 2.31 -6.72 N	46.53 1.92 -22.84 N	75.83 1.77 -54.51 N	52.21 4.26 0.00 N	65.95 5.18 -0.17 N	46.52 3.54 0.00 N	34.08 2.37 0.00 N
ROSETON____2 23588	15.51 0.78 -3.71 N	40.78 1.21 -22.06 N	42.03 -0.89 -55.61 N	37.00 1.77 -9.76 N	25.00 1.41 -3.24 N	16.60 0.58 -8.42 N	19.88 1.32 0.00 N	21.62 1.36 -2.09 N	23.49 1.45 -3.70 N	44.78 3.33 0.00 N	38.73 2.86 -0.78 N	38.46 2.86 0.00 N	37.36 2.39 -5.63 N	37.21 2.63 -3.96 N	28.29 2.17 -0.55 N	36.35 2.89 0.00 N	33.92 2.57 -1.24 N	35.48 2.31 -6.72 N	46.53 1.92 -22.84 N	75.83 1.77 -54.51 N	52.21 4.26 0.00 N	65.95 5.18 -0.17 N	46.52 3.54 0.00 N	34.08 2.37 0.00 N
RUSSELL____1 23602	11.90 0.43 -0.45 N	20.73 0.54 -2.67 N	-6.23 -0.29 -6.73 N	27.37 0.72 -1.18 N	21.25 0.51 -0.39 N	8.82 0.20 -1.02 N	19.34 0.77 0.00 N	19.25 0.82 -0.25 N	19.63 0.84 -0.45 N	43.48 2.04 0.00 N	36.88 1.70 -0.09 N	37.56 1.96 0.00 N	31.55 1.53 -0.68 N	32.39 1.29 -0.48 N	26.68 1.04 -0.07 N	34.91 1.45 0.00 N	31.47 1.21 -0.15 N	28.25 0.99 -0.81 N	25.29 0.76 -2.77 N	26.89 0.74 -6.60 N	50.07 2.12 0.00 N	63.23 2.61 -0.02 N	45.05 2.07 0.00 N	33.27 1.56 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
RUSSELL___2 23532	11.90 0.43 -0.45 N	20.73 0.54 -2.67 N	-6.23 -0.29 -6.73 N	27.37 0.72 -1.18 N	21.25 0.51 -0.39 N	8.82 0.20 -1.02 N	19.34 0.77 0.00 N	19.25 0.82 -0.25 N	19.63 0.84 -0.45 N	43.48 2.04 0.00 N	36.88 1.70 -0.09 N	37.56 1.96 0.00 N	31.55 1.53 -0.68 N	32.39 1.29 -0.48 N	26.68 1.04 -0.07 N	34.91 1.45 0.00 N	31.47 1.21 -0.15 N	28.25 0.99 -0.81 N	25.29 0.76 -2.77 N	26.89 0.74 -6.60 N	50.07 2.12 0.00 N	63.23 2.61 -0.02 N	45.05 2.07 0.00 N	33.27 1.56 0.00 N	
RUSSELL___3 23549	11.55 0.09 -0.45 N	20.18 -0.01 -2.67 N	-5.84 0.10 -6.73 N	26.58 -0.08 -1.18 N	20.62 -0.13 -0.39 N	8.58 -0.04 -1.02 N	18.72 0.16 0.00 N	18.65 0.22 -0.25 N	19.00 0.21 -0.45 N	42.04 0.59 0.00 N	35.63 0.44 -0.09 N	36.27 0.67 0.00 N	30.51 0.49 -0.68 N	31.30 0.21 -0.48 N	25.78 0.14 -0.07 N	33.74 0.28 0.00 N	30.44 0.18 -0.15 N	27.35 0.09 -0.81 N	24.55 0.02 -2.77 N	26.19 0.04 -6.60 N	48.31 0.36 0.00 N	61.18 0.56 -0.02 N	43.61 0.64 0.00 N	32.26 0.55 0.00 N	
RUSSELL___4 23556	11.90 0.43 -0.45 N	20.71 0.53 -2.67 N	-6.23 -0.28 -6.73 N	27.35 0.70 -1.18 N	21.25 0.50 -0.39 N	8.82 0.20 -1.02 N	19.33 0.77 0.00 N	19.25 0.82 -0.25 N	19.63 0.83 -0.45 N	43.47 2.02 0.00 N	36.86 1.68 -0.09 N	37.54 1.95 0.00 N	31.53 1.52 -0.68 N	32.37 1.28 -0.48 N	26.66 1.02 -0.07 N	34.89 1.43 0.00 N	31.47 1.21 -0.15 N	28.23 0.97 -0.81 N	25.28 0.76 -2.77 N	26.88 0.73 -6.60 N	50.05 2.11 0.00 N	63.22 2.60 -0.02 N	45.02 2.04 0.00 N	33.25 1.55 0.00 N	
RUSSELL___STATION 23914	11.55 0.09 -0.45 N	20.18 -0.01 -2.67 N	-5.84 0.10 -6.73 N	26.58 -0.08 -1.18 N	20.62 -0.13 -0.39 N	8.58 -0.04 -1.02 N	18.72 0.16 0.00 N	18.65 0.22 -0.25 N	19.00 0.21 -0.45 N	42.04 0.59 0.00 N	35.63 0.44 -0.09 N	36.27 0.67 0.00 N	30.51 0.49 -0.68 N	31.30 0.21 -0.48 N	25.78 0.14 -0.07 N	33.74 0.28 0.00 N	30.44 0.18 -0.15 N	27.35 0.09 -0.81 N	24.55 0.02 -2.77 N	26.19 0.04 -6.60 N	48.31 0.36 0.00 N	61.18 0.56 -0.02 N	43.61 0.64 0.00 N	32.26 0.55 0.00 N	
S SALMON___HYD 24043	11.13 -0.12 -0.24 N	18.79 -0.14 -1.41 N	-8.99 0.13 -3.57 N	25.80 -0.30 -0.63 N	20.32 -0.24 -0.21 N	8.08 -0.06 -0.54 N	18.40 -0.16 0.00 N	18.13 -0.18 -0.14 N	18.45 -0.13 -0.24 N	41.30 -0.15 0.00 N	35.04 -0.09 -0.05 N	35.50 -0.10 0.00 N	29.60 -0.09 -0.36 N	30.75 -0.12 -0.25 N	25.48 -0.13 -0.04 N	33.22 -0.24 0.00 N	29.96 -0.23 -0.08 N	26.71 -0.17 -0.43 N	23.10 -0.13 -1.46 N	22.95 -0.09 -3.50 N	47.79 -0.15 0.00 N	60.50 -0.11 -0.01 N	42.90 -0.08 0.00 N	31.56 -0.15 0.00 N	
SELKIRK___I 23801	16.17 0.48 -4.68 N	46.04 0.76 -27.77 N	56.78 -0.55 -70.02 N	38.88 1.12 -12.29 N	25.30 0.87 -4.07 N	18.58 0.38 -10.61 N	19.26 0.70 0.00 N	21.53 0.72 -2.64 N	23.73 0.73 -4.66 N	43.05 1.61 0.00 N	37.56 1.48 -0.99 N	37.06 1.47 0.00 N	37.65 1.22 -7.09 N	36.95 1.35 -4.99 N	27.39 1.12 -0.69 N	34.93 1.47 0.00 N	32.88 1.20 -1.56 N	35.99 1.07 -8.47 N	51.46 0.88 -28.82 N	89.11 0.80 -68.76 N	49.82 1.88 0.00 N	63.09 2.27 -0.21 N	44.50 1.52 0.00 N	32.84 1.12 0.00 N	
SELKIRK___II 23799	16.30 0.58 -4.71 N	46.32 0.92 -27.89 N	56.99 -0.64 -70.32 N	39.14 1.32 -12.35 N	25.49 1.04 -4.09 N	18.70 0.45 -10.65 N	19.39 0.82 0.00 N	21.66 0.84 -2.65 N	23.80 0.78 -4.68 N	43.05 1.61 0.00 N	37.38 1.30 -0.99 N	36.89 1.29 0.00 N	37.53 1.07 -7.12 N	36.81 1.19 -5.01 N	27.26 0.99 -0.69 N	34.78 1.32 0.00 N	32.84 1.16 -1.57 N	36.00 1.03 -8.51 N	51.59 0.85 -28.98 N	89.46 0.76 -69.15 N	49.76 1.81 0.00 N	63.16 2.34 -0.21 N	44.63 1.65 0.00 N	33.05 1.34 0.00 N	
SENECA OSWGO___HYD 24041	11.16 -0.13 -0.28 N	18.93 -0.26 -1.67 N	-8.25 0.22 -4.21 N	25.82 -0.40 -0.74 N	20.25 -0.34 -0.25 N	8.09 -0.14 -0.64 N	18.35 -0.21 0.00 N	18.14 -0.19 -0.16 N	18.43 -0.19 -0.28 N	41.23 -0.22 0.00 N	34.90 -0.25 -0.06 N	35.38 -0.22 0.00 N	29.52 -0.25 -0.43 N	30.65 -0.27 -0.30 N	25.36 -0.26 -0.04 N	33.10 -0.36 0.00 N	29.90 -0.31 -0.09 N	26.69 -0.27 -0.51 N	23.25 -0.24 -1.73 N	23.53 -0.15 -4.13 N	47.59 -0.36 0.00 N	60.01 -0.60 -0.01 N	42.57 -0.41 0.00 N	31.40 -0.31 0.00 N	
SENECA___ENERGY 23797	11.49 0.00 -0.47 N	20.23 -0.06 -2.77 N	-5.59 0.11 -6.98 N	26.58 -0.11 -1.23 N	20.60 -0.16 -0.40 N	8.60 -0.05 -1.06 N	18.53 -0.03 0.00 N	18.48 0.05 -0.26 N	18.91 0.10 -0.46 N	41.81 0.36 0.00 N	35.45 0.27 -0.10 N	35.98 0.38 0.00 N	30.26 0.21 -0.71 N	31.22 0.10 -0.50 N	25.70 0.05 -0.07 N	33.59 0.13 0.00 N	30.35 0.08 -0.16 N	27.37 0.08 -0.84 N	24.68 0.05 -2.87 N	26.50 0.11 -6.85 N	48.23 0.29 0.00 N	60.82 0.20 -0.02 N	43.23 0.25 0.00 N	31.92 0.21 0.00 N	
SHOEMAKER___GT 23640	15.18 0.75 -3.41 N	38.97 1.17 -20.28 N	37.58 -0.87 -51.13 N	36.19 1.74 -8.98 N	24.70 1.37 -2.98 N	15.90 0.56 -7.75 N	19.85 1.29 0.00 N	21.42 1.32 -1.92 N	23.16 1.42 -3.40 N	44.71 3.26 0.00 N	38.60 2.79 -0.72 N	38.41 2.81 0.00 N	36.84 2.32 -5.18 N	36.79 2.53 -3.64 N	28.17 2.09 -0.50 N	36.22 2.76 0.00 N	33.70 2.45 -1.14 N	34.84 2.21 -6.18 N	44.61 1.84 -21.00 N	71.37 1.70 -50.12 N	52.06 4.11 0.00 N	65.77 5.02 -0.16 N	46.41 3.43 0.00 N	34.02 2.31 0.00 N	
SHOREHAM_IC_1 23715	19.65 0.94 -7.70 N	40.95 1.35 -22.08 N	42.01 -0.98 -55.67 N	37.27 2.02 -9.78 N	25.38 1.79 -3.24 N	16.85 0.81 -8.43 N	20.54 1.98 0.00 N	21.98 1.71 -2.09 N	23.81 1.76 -3.70 N	45.39 3.94 0.00 N	48.25 3.72 -9.44 N	42.66 3.61 -3.46 N	37.53 2.56 -5.64 N	37.48 2.90 -3.97 N	28.50 2.38 -0.55 N	36.64 3.18 0.00 N	34.22 2.86 -1.24 N	40.76 2.75 -11.57 N	53.01 2.33 -28.92 N	110.01 2.35 -88.11 N	56.24 5.61 -2.68 N	70.54 6.30 -3.64 N	47.04 4.06 0.00 N	41.84 3.04 -7.09 N	
SHOREHAM_IC_2 23716	19.65 0.94 -7.70 N	40.95 1.35 -22.08 N	42.01 -0.98 -55.67 N	37.27 2.02 -9.78 N	25.38 1.79 -3.24 N	16.85 0.81 -8.43 N	20.54 1.98 0.00 N	21.98 1.71 -2.09 N	23.81 1.76 -3.70 N	45.39 3.94 0.00 N	48.25 3.72 -9.44 N	42.66 3.61 -3.46 N	37.53 2.56 -5.64 N	37.48 2.90 -3.97 N	28.50 2.38 -0.55 N	36.64 3.18 0.00 N	34.22 2.86 -1.24 N	40.76 2.75 -11.57 N	53.01 2.33 -28.92 N	110.01 2.35 -88.11 N	56.24 5.61 -2.68 N	70.54 6.30 -3.64 N	47.04 4.06 0.00 N	41.84 3.04 -7.09 N	
SISSONVILLE___ 23735	10.52 -0.50 0.00 N	16.98 -0.54 0.00 N	-12.29 0.39 0.00 N	24.58 -0.89 0.00 N	19.71 -0.65 0.00 N	7.30 -0.30 0.00 N	17.92 -0.64 0.00 N	18.03 -0.75 -0.60 N	21.11 -0.79 -3.55 N	39.38 -2.07 0.00 N	33.30 -1.79 0.00 N	33.59 -2.01 0.00 N	27.74 -1.60 0.00 N	28.89 -1.73 0.00 N	24.28 -1.29 0.00 N	32.31 -1.95 -0.80 N	28.50 -1.61 0.00 N	24.97 -1.47 0.00 N	20.59 -1.17 0.00 N	18.48 -1.07 0.00 N	45.54 -2.41 0.00 N	57.85 -2.75 0.00 N	41.19 -1.79 0.00 N	31.21 -1.42 -0.92 N	
SITHE_IND_GS1	10.96	18.41	-8.87	25.35	19.96	7.90	18.08	17.85	18.13	40.43	34.29	34.78	28.99	30.08	24.96	32.62	29.41	26.18	22.62	22.44	46.75	59.06	41.91	30.95	

24169	-0.28 -0.23 N	-0.48 -1.37 N	0.36 -3.46 N	-0.73 -0.61 N	-0.59 -0.20 N	-0.22 -0.52 N	-0.48 0.00 N	-0.45 -0.13 N	-0.44 -0.23 N	-1.02 0.00 N	-0.85 -0.05 N	-0.82 0.00 N	-0.69 -0.35 N	-0.78 -0.25 N	-0.65 -0.03 N	-0.85 0.00 N	-0.77 -0.08 N	-0.69 -0.42 N	-0.56 -1.42 N	-0.49 -3.39 N	-1.19 0.00 N	-1.55 -0.01 N	-1.07 0.00 N	-0.76 0.00 N
SITHE_IND_GS2 24170	10.96 -0.28 -0.23 N	18.41 -0.48 -1.37 N	-8.87 0.36 -3.46 N	25.35 -0.73 -0.61 N	19.96 -0.59 -0.20 N	7.90 -0.22 -0.52 N	18.08 -0.48 0.00 N	17.85 -0.45 -0.13 N	18.13 -0.44 -0.23 N	40.43 -1.02 0.00 N	34.29 -0.85 -0.05 N	34.78 -0.82 0.00 N	28.99 -0.69 -0.35 N	30.08 -0.78 -0.25 N	24.96 -0.65 -0.03 N	32.62 -0.85 0.00 N	29.41 -0.77 -0.08 N	26.18 -0.69 -0.42 N	22.62 -0.56 -1.42 N	22.44 -0.49 -3.39 N	46.75 -1.19 0.00 N	59.06 -1.55 -0.01 N	41.91 -1.07 0.00 N	30.95 -0.76 0.00 N
SITHE_IND_GS3 24171	10.96 -0.28 -0.23 N	18.41 -0.48 -1.37 N	-8.87 0.36 -3.46 N	25.35 -0.73 -0.61 N	19.96 -0.59 -0.20 N	7.90 -0.22 -0.52 N	18.08 -0.48 0.00 N	17.85 -0.45 -0.13 N	18.13 -0.44 -0.23 N	40.43 -1.02 0.00 N	34.29 -0.85 -0.05 N	34.78 -0.82 0.00 N	28.99 -0.69 -0.35 N	30.08 -0.78 -0.25 N	24.96 -0.65 -0.03 N	32.62 -0.85 0.00 N	29.41 -0.77 -0.08 N	26.18 -0.69 -0.42 N	22.62 -0.56 -1.42 N	22.44 -0.49 -3.39 N	46.75 -1.19 0.00 N	59.06 -1.55 -0.01 N	41.91 -1.07 0.00 N	30.95 -0.76 0.00 N
SITHE_IND_GS4 24172	10.96 -0.28 -0.23 N	18.41 -0.48 -1.37 N	-8.87 0.36 -3.46 N	25.35 -0.73 -0.61 N	19.96 -0.59 -0.20 N	7.90 -0.22 -0.52 N	18.08 -0.48 0.00 N	17.85 -0.45 -0.13 N	18.13 -0.44 -0.23 N	40.43 -1.02 0.00 N	34.29 -0.85 -0.05 N	34.78 -0.82 0.00 N	28.99 -0.69 -0.35 N	30.08 -0.78 -0.25 N	24.96 -0.65 -0.03 N	32.62 -0.85 0.00 N	29.41 -0.77 -0.08 N	26.18 -0.69 -0.42 N	22.62 -0.56 -1.42 N	22.44 -0.49 -3.39 N	46.75 -1.19 0.00 N	59.06 -1.55 -0.01 N	41.91 -1.07 0.00 N	30.95 -0.76 0.00 N
SITHE___BATAVIA 24024	11.49 -0.05 -0.52 N	20.34 -0.27 -3.10 N	-4.54 0.33 -7.82 N	26.36 -0.49 -1.37 N	20.33 -0.47 -0.45 N	8.61 -0.17 -1.18 N	18.50 -0.06 0.00 N	18.46 -0.01 -0.30 N	18.74 -0.12 -0.52 N	41.12 -0.33 0.00 N	34.86 -0.34 -0.11 N	35.55 -0.05 0.00 N	29.99 -0.14 -0.79 N	30.63 -0.55 -0.56 N	25.17 -0.49 -0.08 N	32.97 -0.49 0.00 N	29.76 -0.52 -0.17 N	26.77 -0.61 -0.94 N	24.38 -0.59 -3.21 N	26.67 -0.52 -7.65 N	46.97 -0.98 0.00 N	59.85 -0.78 -0.02 N	42.89 -0.09 0.00 N	31.91 0.20 0.00 N
SITHE___INDEPEND 23800	10.96 -0.28 -0.23 N	18.41 -0.48 -1.37 N	-8.87 0.36 -3.46 N	25.35 -0.73 -0.61 N	19.96 -0.59 -0.20 N	7.90 -0.22 -0.52 N	18.08 -0.48 0.00 N	17.85 -0.45 -0.13 N	18.13 -0.44 -0.23 N	40.43 -1.02 0.00 N	34.29 -0.85 -0.05 N	34.78 -0.82 0.00 N	28.99 -0.69 -0.35 N	30.08 -0.78 -0.25 N	24.96 -0.65 -0.03 N	32.62 -0.85 0.00 N	29.41 -0.77 -0.08 N	26.18 -0.69 -0.42 N	22.62 -0.56 -1.42 N	22.44 -0.49 -3.39 N	46.75 -1.19 0.00 N	59.06 -1.55 -0.01 N	41.91 -1.07 0.00 N	30.95 -0.76 0.00 N
SITHE___MASSENA 23902	10.66 -0.36 0.00 N	17.12 -0.40 0.00 N	-12.40 0.28 0.00 N	24.84 -0.63 0.00 N	19.88 -0.47 0.00 N	7.36 -0.24 0.00 N	18.08 -0.48 0.00 N	17.70 -0.57 -0.09 N	18.27 -0.63 -0.55 N	39.74 -1.71 0.00 N	33.61 -1.48 0.00 N	34.00 -1.60 0.00 N	28.08 -1.26 0.00 N	29.25 -1.36 0.00 N	24.56 -1.02 0.00 N	32.08 -1.51 -0.12 N	28.87 -1.24 0.00 N	25.30 -1.15 0.00 N	20.83 -0.93 0.00 N	18.62 -0.93 0.00 N	45.78 -2.16 0.00 N	58.15 -2.45 0.00 N	41.45 -1.53 0.00 N	30.74 -1.11 -0.14 N
SITHE___OGDNSBRG 24021	10.72 -0.30 0.00 N	17.25 -0.27 0.00 N	-12.49 0.20 0.00 N	25.00 -0.47 0.00 N	20.02 -0.33 0.00 N	7.42 -0.18 0.00 N	18.22 -0.33 0.00 N	18.09 -0.43 -0.34 N	19.93 -0.47 -2.05 N	40.11 -1.34 0.00 N	33.94 -1.15 0.00 N	34.30 -1.29 0.00 N	28.33 -1.01 0.00 N	29.50 -1.11 0.00 N	24.80 -0.78 0.00 N	32.68 -1.24 -0.46 N	29.14 -0.97 0.00 N	25.53 -0.92 0.00 N	21.04 -0.73 0.00 N	18.82 -0.73 0.00 N	46.28 -1.67 0.00 N	58.79 -1.81 0.00 N	41.86 -1.12 0.00 N	31.36 -0.87 -0.53 N
SITHE___STERLING 23777	11.31 0.18 -0.11 N	18.40 0.23 -0.66 N	-11.23 -0.21 -1.66 N	26.07 0.31 -0.29 N	20.67 0.22 -0.10 N	7.92 0.07 -0.25 N	18.84 0.28 0.00 N	18.53 0.29 -0.06 N	18.81 0.35 -0.11 N	42.37 0.92 0.00 N	35.91 0.79 -0.02 N	36.43 0.83 0.00 N	30.17 0.67 -0.17 N	31.38 0.65 -0.12 N	26.11 0.51 -0.02 N	34.15 0.69 0.00 N	30.76 0.61 -0.04 N	27.19 0.54 -0.20 N	22.90 0.45 -0.68 N	21.65 0.47 -1.63 N	49.13 1.18 0.00 N	61.98 1.38 0.00 N	43.88 0.90 0.00 N	32.33 0.61 0.00 N
SOUTH CAIRO___GT 23612	16.19 0.93 -4.24 N	44.96 1.56 -25.88 N	51.41 -1.15 -65.25 N	39.26 2.33 -11.46 N	26.00 1.85 -3.80 N	18.25 0.76 -9.89 N	20.28 1.71 0.00 N	22.39 1.76 -2.46 N	24.58 1.90 -4.34 N	45.80 4.35 0.00 N	39.65 3.64 -0.92 N	39.24 3.64 0.00 N	38.95 3.01 -6.61 N	38.48 3.21 -4.65 N	28.87 2.65 -0.64 N	36.97 3.51 0.00 N	34.69 3.12 -1.46 N	36.83 2.58 -7.80 N	50.00 2.10 -26.13 N	83.85 1.94 -62.36 N	52.57 4.62 0.00 N	66.24 5.45 -0.19 N	46.68 3.70 0.00 N	34.52 2.81 0.00 N
SOUTH HAMPTN___IC 23720	20.12 1.41 -7.70 N	41.67 2.07 -22.08 N	41.50 -1.49 -55.67 N	38.34 3.09 -9.78 N	26.23 2.63 -3.24 N	17.16 1.13 -8.43 N	21.36 2.80 0.00 N	22.84 2.57 -2.09 N	24.74 2.69 -3.70 N	47.55 6.10 0.00 N	50.08 5.55 -9.44 N	44.49 5.44 -3.46 N	39.02 4.04 -5.64 N	38.96 4.38 -3.97 N	29.70 3.57 -0.55 N	38.18 4.72 0.00 N	35.59 4.23 -1.24 N	42.00 3.99 -11.57 N	54.07 3.39 -28.92 N	111.01 3.36 -88.11 N	58.73 8.10 -2.68 N	73.54 9.30 -3.64 N	49.01 6.03 0.00 N	43.11 4.32 -7.09 N
SOUTHOLD___IC 23719	20.47 1.76 -7.70 N	42.22 2.62 -22.08 N	41.11 -1.88 -55.67 N	39.15 3.89 -9.78 N	26.88 3.28 -3.24 N	17.42 1.38 -8.43 N	22.00 3.44 0.00 N	23.51 3.24 -2.09 N	25.45 3.40 -3.70 N	49.11 7.67 0.00 N	51.38 6.86 -9.44 N	45.80 6.75 -3.46 N	40.06 5.08 -5.64 N	39.98 5.40 -3.97 N	30.53 4.40 -0.55 N	39.26 5.80 0.00 N	36.58 5.22 -1.24 N	42.92 4.91 -11.57 N	54.88 4.20 -28.92 N	111.84 4.18 -88.11 N	60.74 10.11 -2.68 N	75.80 11.57 -3.64 N	50.47 7.49 0.00 N	44.07 5.28 -7.09 N
ST LAWRENCE___ 23600	10.62 -0.39 0.00 N	16.99 -0.53 0.00 N	-12.31 0.38 0.00 N	24.65 -0.82 0.00 N	19.73 -0.62 0.00 N	7.30 -0.29 0.00 N	17.94 -0.62 0.00 N	17.47 -0.71 0.00 N	17.58 -0.77 0.00 N	39.59 -1.85 0.00 N	33.48 -1.61 0.00 N	33.92 -1.67 0.00 N	28.01 -1.33 0.00 N	29.19 -1.42 0.00 N	24.46 -1.12 0.00 N	31.89 -1.57 0.00 N	28.78 -1.33 0.00 N	25.24 -1.21 0.00 N	20.76 -1.01 0.00 N	18.57 -0.98 0.00 N	45.65 -2.30 0.00 N	57.96 -2.65 0.00 N	41.26 -1.72 0.00 N	30.51 -1.20 0.00 N
STATION 5_MISC_HYD 23604	11.43 -0.04 -0.45 N	19.99 -0.19 -2.67 N	-5.72 0.23 -6.73 N	26.30 -0.35 -1.18 N	20.40 -0.34 -0.39 N	8.49 -0.13 -1.02 N	18.51 -0.05 0.00 N	18.44 0.02 -0.25 N	18.79 0.00 -0.45 N	41.54 0.10 0.00 N	35.18 -0.01 0.00 N	35.81 0.21 0.00 N	30.12 0.11 -0.68 N	30.90 -0.19 -0.48 N	25.45 -0.19 -0.07 N	33.30 -0.16 0.00 N	30.09 -0.17 -0.15 N	27.04 -0.22 -0.81 N	24.28 -0.25 -2.77 N	25.95 -0.20 -6.60 N	47.72 -0.22 0.00 N	60.51 -0.11 -0.02 N	43.10 0.13 0.00 N	31.89 0.18 0.00 N

STEEL___WIND 323596	11.44 -0.19 -0.61 N	20.65 -0.50 -3.64 N	-2.97 0.55 -9.17 N	26.29 -0.79 -1.61 N	20.14 -0.75 -0.53 N	8.71 -0.27 -1.39 N	18.20 -0.36 0.00 N	18.21 -0.31 -0.35 N	18.55 -0.41 -0.61 N	40.60 -0.85 0.00 N	34.35 -0.87 -0.13 N	35.00 -0.59 0.00 N	29.65 -0.62 -0.93 N	30.29 -0.98 -0.66 N	24.81 -0.86 -0.09 N	32.58 -0.88 0.00 N	29.39 -0.93 -0.21 N	26.59 -0.97 -1.12 N	24.67 -0.89 -3.79 N	27.83 -0.76 -9.04 N	46.26 -1.69 0.00 N	58.99 -1.64 -0.03 N	42.51 -0.47 0.00 N	31.71 0.00 0.00 N
STEUBEN_REC_LFGE 323667	11.84 0.03 -0.80 N	22.12 -0.12 -4.73 N	-0.45 0.31 -11.93 N	27.29 -0.28 -2.09 N	20.68 -0.37 -0.69 N	9.22 -0.18 -1.81 N	18.51 -0.05 0.00 N	18.62 0.00 -0.45 N	19.13 0.00 -0.79 N	41.78 0.34 0.00 N	35.43 0.17 -0.17 N	35.91 0.31 0.00 N	30.62 0.07 -1.21 N	31.39 -0.08 -0.85 N	25.54 -0.16 -0.12 N	33.42 -0.03 0.00 N	30.15 -0.23 -0.27 N	27.69 -0.20 -1.44 N	26.64 -0.03 -4.90 N	31.39 0.14 -11.70 N	48.40 0.45 0.00 N	61.29 0.66 -0.04 N	44.18 1.20 0.00 N	32.84 1.13 0.00 N
STONY___BROOK 24151	19.79 1.08 -7.70 N	41.19 1.59 -22.08 N	41.84 -1.15 -55.67 N	37.68 2.43 -9.78 N	25.61 2.02 -3.24 N	16.90 0.86 -8.43 N	20.64 2.08 0.00 N	22.20 1.93 -2.09 N	24.04 1.99 -3.70 N	45.91 4.46 0.00 N	48.68 4.15 -9.44 N	43.02 3.96 -3.46 N	38.03 3.05 -5.64 N	38.10 3.52 -3.97 N	29.02 2.89 -0.55 N	37.32 3.86 0.00 N	34.82 3.46 -1.24 N	41.26 3.25 -11.57 N	53.41 2.73 -28.92 N	110.24 2.59 -88.11 N	56.86 6.23 -2.68 N	71.55 7.31 -3.64 N	47.86 4.88 0.00 N	42.27 3.48 -7.09 N
STURGEON_POOL_HYD 23609	16.14 1.53 -3.60 N	41.31 2.37 -21.42 N	39.55 -1.78 -54.01 N	38.51 3.55 -9.48 N	26.32 2.83 -3.14 N	16.90 1.12 -8.18 N	21.24 2.68 0.00 N	22.93 2.72 -2.03 N	24.87 2.93 -3.59 N	48.25 6.80 0.00 N	41.68 5.83 -0.76 N	41.38 5.78 0.00 N	39.44 4.63 -5.47 N	39.40 4.94 -3.85 N	30.18 4.08 -0.53 N	38.84 5.38 0.00 N	36.12 4.80 -1.21 N	37.36 4.38 -6.53 N	47.54 3.61 -22.16 N	75.77 3.33 -52.89 N	56.04 8.09 0.00 N	70.45 9.68 -0.16 N	49.55 6.57 0.00 N	35.96 4.25 0.00 N
SYNERGY___BIOGAS 323694	11.49 -0.05 -0.52 N	20.34 -0.27 -3.10 N	-4.54 0.33 -7.82 N	26.36 -0.49 -1.37 N	20.33 -0.47 -0.45 N	8.61 -0.17 -1.18 N	18.50 -0.06 0.00 N	18.46 -0.01 -0.30 N	18.74 -0.12 -0.52 N	41.12 -0.33 0.00 N	34.86 -0.34 -0.11 N	35.55 -0.05 0.00 N	29.99 -0.14 -0.79 N	30.63 -0.55 -0.56 N	25.17 -0.49 -0.08 N	32.97 -0.49 0.00 N	29.76 -0.52 -0.17 N	26.77 -0.61 -0.94 N	24.38 -0.59 -3.21 N	26.67 -0.52 -7.65 N	46.97 -0.98 0.00 N	59.85 -0.78 -0.02 N	42.89 -0.09 0.00 N	31.91 0.20 0.00 N
SYRACUSE___ENERGY_ST1 323597	11.35 -0.03 -0.36 N	19.56 -0.08 -2.12 N	-7.25 0.08 -5.35 N	26.26 -0.15 -0.94 N	20.51 -0.16 -0.31 N	8.36 -0.05 -0.81 N	18.51 -0.05 0.00 N	18.36 -0.02 -0.20 N	18.71 0.01 -0.36 N	41.54 0.09 0.00 N	35.24 0.07 -0.07 N	35.74 0.14 0.00 N	29.95 0.07 -0.54 N	31.02 0.02 -0.38 N	25.63 -0.01 -0.05 N	33.48 0.02 0.00 N	30.22 -0.01 -0.12 N	27.10 0.00 -0.65 N	23.96 0.00 -2.20 N	24.84 0.04 -5.25 N	48.07 0.13 0.00 N	60.65 0.03 -0.02 N	43.00 0.02 0.00 N	31.73 0.02 0.00 N
SYRACUSE___ENERGY_ST2 323598	11.35 -0.03 -0.36 N	19.56 -0.08 -2.12 N	-7.25 0.08 -5.35 N	26.26 -0.15 -0.94 N	20.51 -0.16 -0.31 N	8.36 -0.05 -0.81 N	18.51 -0.05 0.00 N	18.36 -0.02 -0.20 N	18.71 0.01 -0.36 N	41.54 0.09 0.00 N	35.24 0.07 -0.07 N	35.74 0.14 0.00 N	29.95 0.07 -0.54 N	31.02 0.02 -0.38 N	25.63 -0.01 -0.05 N	33.48 0.02 0.00 N	30.22 -0.01 -0.12 N	27.10 0.00 -0.65 N	23.96 0.00 -2.20 N	24.84 0.04 -5.25 N	48.07 0.13 0.00 N	60.65 0.03 -0.02 N	43.00 0.02 0.00 N	31.73 0.02 0.00 N
SYRACUSE___POWER 24017	11.37 0.00 -0.35 N	19.57 -0.05 -2.10 N	-7.33 0.05 -5.29 N	26.30 -0.10 -0.93 N	20.54 -0.12 -0.31 N	8.37 -0.03 -0.80 N	18.55 -0.01 0.00 N	18.39 0.02 -0.20 N	18.74 0.05 -0.35 N	41.63 0.18 0.00 N	35.33 0.16 -0.07 N	35.82 0.22 0.00 N	30.02 0.15 -0.53 N	31.10 0.11 -0.38 N	25.70 0.07 -0.05 N	33.57 0.11 0.00 N	30.32 0.09 -0.12 N	27.16 0.07 -0.64 N	24.01 0.06 -2.18 N	24.84 0.11 -5.19 N	48.21 0.26 0.00 N	60.83 0.21 -0.02 N	43.12 0.14 0.00 N	31.79 0.09 0.00 N
TRIGEN___CC 323695	19.78 1.06 -7.70 N	41.20 1.60 -22.08 N	41.83 -1.16 -55.67 N	37.68 2.44 -9.78 N	25.56 1.97 -3.24 N	16.84 0.80 -8.43 N	20.44 1.88 0.00 N	22.11 1.84 -2.09 N	23.97 1.92 -3.70 N	45.80 4.35 0.00 N	48.55 4.03 -9.44 N	43.08 4.02 -3.46 N	38.25 3.27 -5.64 N	38.17 3.59 -3.97 N	29.09 2.97 -0.55 N	37.40 3.94 0.00 N	34.88 3.52 -1.24 N	41.25 3.24 -11.57 N	53.37 2.69 -28.92 N	110.08 2.43 -88.11 N	56.55 5.92 -2.68 N	71.50 7.26 -3.64 N	47.92 4.95 0.00 N	42.20 3.41 -7.09 N
UNION___PROCESSING_DRP 323587	11.38 -0.09 -0.45 N	19.93 -0.28 -2.69 N	-5.60 0.30 -6.79 N	26.20 -0.47 -1.19 N	20.31 -0.44 -0.39 N	8.46 -0.16 -1.03 N	18.42 -0.14 0.00 N	18.35 -0.08 -0.25 N	18.70 -0.10 -0.45 N	41.32 -0.13 0.00 N	35.01 -0.18 -0.10 N	35.63 0.03 0.00 N	29.99 -0.04 -0.69 N	30.77 -0.33 -0.48 N	25.34 -0.31 -0.07 N	33.15 -0.31 0.00 N	29.93 -0.33 -0.15 N	26.89 -0.38 -0.82 N	24.18 -0.37 -2.79 N	25.88 -0.31 -6.65 N	47.39 -0.55 0.00 N	60.12 -0.50 -0.02 N	42.87 -0.10 0.00 N	31.75 0.04 0.00 N
UPPER HUDSON___HYD 24058	17.03 1.12 -4.90 N	48.37 1.78 -29.08 N	59.43 -1.18 -73.30 N	40.68 2.33 -12.87 N	26.57 1.95 -4.27 N	19.45 0.74 -11.11 N	20.37 1.82 0.00 N	22.85 1.92 -2.76 N	25.34 2.12 -4.88 N	46.48 5.03 0.00 N	40.41 4.29 -1.03 N	39.83 4.23 0.00 N	40.15 3.39 -7.42 N	39.42 3.58 -5.22 N	29.30 3.00 -0.72 N	37.24 3.77 0.00 N	35.10 3.35 -1.64 N	38.50 3.18 -8.87 N	54.54 2.62 -30.15 N	93.76 2.25 -71.96 N	53.32 5.37 0.00 N	67.45 6.63 -0.22 N	47.54 4.56 0.00 N	34.75 3.04 0.00 N
UPPER RAQUET___HYD 24056	10.52 -0.50 0.00 N	16.98 -0.54 0.00 N	-12.29 0.39 0.00 N	24.58 -0.89 0.00 N	19.71 -0.65 0.00 N	7.30 -0.30 0.00 N	17.92 -0.64 0.00 N	18.03 -0.75 -0.60 N	21.11 -0.79 -3.55 N	39.38 -2.07 0.00 N	33.30 -1.79 0.00 N	33.59 -2.01 0.00 N	27.74 -1.60 0.00 N	28.89 -1.73 0.00 N	24.28 -1.29 0.00 N	32.31 -1.95 -0.80 N	28.50 -1.61 0.00 N	24.97 -1.47 0.00 N	20.59 -1.07 0.00 N	18.48 -2.41 0.00 N	45.54 -0.75 0.00 N	57.85 -1.79 0.00 N	41.19 -1.42 -0.92 N	31.21 -1.42 -0.92 N
VISCHER___FERRY HYD 24020	16.67 0.87 -4.79 N	47.36 1.40 -28.44 N	58.11 -0.92 -71.71 N	39.95 1.89 -12.59 N	26.09 1.56 -4.17 N	19.08 0.62 -10.86 N	19.93 1.37 0.00 N	22.33 1.46 -2.70 N	24.64 1.53 -4.77 N	44.88 3.44 0.00 N	39.00 2.90 -1.01 N	38.49 2.90 0.00 N	38.97 2.37 -7.26 N	38.26 2.54 -5.11 N	28.39 2.11 -0.71 N	36.21 2.74 0.00 N	34.17 2.46 -1.60 N	37.30 2.18 -8.68 N	53.05 1.79 -29.50 N	91.54 1.59 -70.41 N	51.67 3.72 0.00 N	65.34 4.52 -0.22 N	46.02 3.04 0.00 N	33.93 2.22 0.00 N
WADING RIVER_IC_1 23522	19.66 0.95 -7.70 N	40.96 1.36 -22.08 N	42.00 -0.99 -55.67 N	37.28 2.03 -9.78 N	25.40 1.81 -3.24 N	16.86 0.83 -8.43 N	20.59 2.03 0.00 N	22.00 1.73 -2.09 N	23.83 1.78 -3.70 N	45.44 3.99 0.00 N	48.29 3.76 -9.44 N	42.69 3.64 -3.46 N	37.53 2.55 -5.64 N	37.48 2.90 -3.97 N	28.51 2.38 -0.55 N	36.65 3.19 0.00 N	34.23 2.87 -1.24 N	40.78 2.77 -11.57 N	53.02 2.34 -28.92 N	110.05 2.39 -88.11 N	56.34 5.71 -2.68 N	70.58 6.34 -3.64 N	47.04 4.06 0.00 N	41.86 3.06 -7.09 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
WADING RIVER_IC_2 23547	19.66 0.95 -7.70 N	40.96 1.36 -22.08 N	42.00 -0.99 -55.67 N	37.28 2.03 -9.78 N	25.40 1.81 -3.24 N	16.86 0.83 -8.43 N	20.59 2.03 0.00 N	22.00 1.73 -2.09 N	23.83 1.78 -3.70 N	45.44 3.99 0.00 N	48.29 3.76 -9.44 N	42.69 3.64 -3.46 N	37.53 2.55 -5.64 N	37.48 2.90 -3.97 N	28.51 2.38 -0.55 N	36.65 3.19 0.00 N	34.23 2.87 -1.24 N	40.78 2.77 -11.57 N	53.02 2.34 -28.92 N	110.05 2.39 -88.11 N	56.34 5.71 -2.68 N	70.58 6.34 -3.64 N	47.04 4.06 0.00 N	41.86 3.06 -7.09 N	
WADING RIVER_IC_3 23601	19.66 0.95 -7.70 N	40.96 1.36 -22.08 N	42.00 -0.99 -55.67 N	37.28 2.03 -9.78 N	25.40 1.81 -3.24 N	16.86 0.83 -8.43 N	20.59 2.03 0.00 N	22.00 1.73 -2.09 N	23.83 1.78 -3.70 N	45.44 3.99 0.00 N	48.29 3.76 -9.44 N	42.69 3.64 -3.46 N	37.53 2.55 -5.64 N	37.48 2.90 -3.97 N	28.51 2.38 -0.55 N	36.65 3.19 0.00 N	34.23 2.87 -1.24 N	40.78 2.77 -11.57 N	53.02 2.34 -28.92 N	110.05 2.39 -88.11 N	56.34 5.71 -2.68 N	70.58 6.34 -3.64 N	47.04 4.06 0.00 N	41.86 3.06 -7.09 N	
WALDEN___HYDRO 24148	15.51 0.87 -3.62 N	40.42 1.34 -21.56 N	40.68 -0.99 -54.35 N	36.99 1.97 -9.54 N	25.07 1.56 -3.16 N	16.47 0.64 -8.24 N	20.03 1.47 0.00 N	21.73 1.51 -2.05 N	23.58 1.62 -3.62 N	45.22 3.78 0.00 N	39.09 3.24 -0.77 N	38.84 3.24 0.00 N	37.53 2.68 -5.51 N	37.41 2.92 -3.87 N	28.51 2.40 -0.54 N	36.65 3.19 0.00 N	34.16 2.83 -1.21 N	35.57 2.55 -6.57 N	46.22 2.14 -22.31 N	74.77 1.97 -53.25 N	52.73 4.78 0.00 N	66.55 5.78 -0.17 N	46.90 3.93 0.00 N	34.33 2.63 0.00 N	
WARRENSBURG____ 23737	17.07 1.15 -4.90 N	48.44 1.85 -29.08 N	59.40 -1.22 -73.30 N	40.76 2.42 -12.87 N	26.63 2.02 -4.27 N	19.46 0.76 -11.11 N	20.43 1.87 0.00 N	22.91 1.97 -2.76 N	25.40 2.18 -4.88 N	46.63 5.18 0.00 N	40.55 4.43 -1.03 N	39.97 4.37 0.00 N	40.26 3.50 -7.42 N	39.52 3.68 -5.22 N	29.38 3.09 -0.72 N	37.34 3.87 0.00 N	35.19 3.44 -1.64 N	38.59 3.27 -8.87 N	54.62 2.70 -30.15 N	93.83 2.33 -71.96 N	53.49 5.54 0.00 N	67.64 6.81 -0.22 N	47.67 4.69 0.00 N	34.85 3.14 0.00 N	
WATERSIDE___6 8 9 23538	15.68 0.95 -3.71 N	41.05 1.46 -22.08 N	41.91 -1.07 -55.67 N	37.36 2.12 -9.78 N	25.29 1.69 -3.24 N	16.74 0.70 -8.43 N	20.18 1.62 0.00 N	21.91 1.64 -2.09 N	23.81 1.77 -3.70 N	45.52 4.08 0.00 N	39.42 3.54 -0.78 N	39.16 3.56 0.00 N	37.98 3.00 -5.64 N	37.90 3.32 -3.97 N	28.87 2.74 -0.55 N	37.13 3.67 0.00 N	34.61 3.26 -1.24 N	36.11 2.93 -6.73 N	47.06 2.43 -22.87 N	76.36 2.23 -54.58 N	53.37 5.42 0.00 N	67.35 6.58 -0.17 N	47.55 4.57 0.00 N	34.77 3.06 0.00 N	
WDELAWARE___HYD 323627	14.65 0.47 -3.17 N	37.07 0.72 -18.84 N	34.26 -0.54 -47.49 N	34.87 1.06 -8.34 N	23.94 0.82 -2.76 N	15.14 0.35 -7.20 N	19.37 0.81 0.00 N	20.83 0.87 -1.79 N	22.49 0.98 -3.16 N	43.76 2.31 0.00 N	37.76 2.00 -0.67 N	37.57 1.97 0.00 N	35.76 1.61 -4.81 N	35.72 1.73 -3.39 N	27.43 1.38 -0.47 N	35.27 1.80 0.00 N	32.75 1.58 -1.06 N	33.68 1.50 -5.74 N	42.53 1.27 -19.50 N	67.28 1.20 -46.53 N	50.87 2.92 0.00 N	64.17 3.43 -0.14 N	45.18 2.20 0.00 N	33.04 1.33 0.00 N	
WEST BABYLON___IC 23714	19.90 1.19 -7.70 N	41.37 1.77 -22.08 N	41.71 -1.27 -55.67 N	37.93 2.68 -9.78 N	25.77 2.18 -3.24 N	16.93 0.90 -8.43 N	20.68 2.12 0.00 N	22.31 2.04 -2.09 N	24.16 2.11 -3.70 N	46.16 4.71 0.00 N	48.87 4.34 -9.44 N	43.39 4.34 -3.46 N	38.43 3.46 -5.64 N	38.37 3.79 -3.97 N	29.25 3.13 -0.55 N	37.63 4.16 0.00 N	35.09 3.74 -1.24 N	41.48 3.47 -11.57 N	53.58 2.68 -28.92 N	110.33 2.68 -88.11 N	57.15 6.52 -2.68 N	72.14 7.90 -3.64 N	48.38 5.40 0.00 N	42.62 3.82 -7.09 N	
WEST CANADA___HYD 24049	11.00 0.08 0.09 N	17.08 0.11 0.54 N	-14.12 -0.08 1.36 N	25.39 0.15 0.24 N	20.38 0.10 0.08 N	7.44 0.05 0.20 N	18.66 0.10 0.00 N	18.24 0.11 0.05 N	18.39 0.13 0.09 N	41.78 0.33 0.00 N	35.35 0.28 0.02 N	35.88 0.28 0.00 N	29.43 0.23 0.14 N	30.76 0.24 0.10 N	25.76 0.20 0.01 N	33.73 0.27 0.00 N	30.32 0.24 0.03 N	26.49 0.21 0.16 N	21.38 0.17 0.56 N	18.37 0.16 1.33 N	48.33 0.38 0.00 N	61.08 0.49 0.00 N	43.30 0.32 0.00 N	31.92 0.22 0.00 N	
WESTERN_NY_WIND 24143	11.49 -0.06 -0.53 N	20.37 -0.29 -3.14 N	-4.42 0.34 -7.93 N	26.37 -0.50 -1.39 N	20.32 -0.49 -0.46 N	8.62 -0.18 -1.20 N	18.49 -0.07 0.00 N	18.45 -0.02 -0.30 N	18.73 -0.14 -0.53 N	41.08 -0.37 0.00 N	34.82 -0.38 -0.11 N	35.51 -0.09 0.00 N	29.98 -0.17 -0.80 N	30.60 -0.58 -0.56 N	25.14 -0.52 -0.08 N	32.93 -0.53 0.00 N	29.73 -0.56 -0.18 N	26.76 -0.64 -0.96 N	24.40 -0.62 -3.25 N	26.75 -0.55 -7.75 N	46.90 -1.04 0.00 N	59.79 -0.84 -0.02 N	42.86 -0.12 0.00 N	31.89 0.18 0.00 N	
WESTOVER___LESR 323668	12.41 0.20 -1.20 N	24.89 0.26 -7.12 N	5.19 -0.08 -17.95 N	29.01 0.39 -3.15 N	21.63 0.23 -1.05 N	10.44 0.12 -2.72 N	18.84 0.28 0.00 N	19.16 0.31 -0.68 N	19.89 0.35 -1.19 N	42.41 0.96 0.00 N	36.06 0.71 -0.25 N	36.41 0.82 0.00 N	31.72 0.57 -1.82 N	32.48 0.59 -1.28 N	26.20 0.45 -0.18 N	34.16 0.70 0.00 N	31.09 0.57 -0.40 N	29.14 0.52 -2.17 N	29.55 0.41 -7.38 N	37.56 0.40 -17.61 N	48.82 0.88 0.00 N	61.57 0.91 -0.06 N	43.82 0.84 0.00 N	32.38 0.67 0.00 N	
WETHRSFD_WT_PWR 323626	11.46 -0.24 -0.68 N	21.03 -0.55 -4.07 N	-1.83 0.60 -10.25 N	26.36 -0.91 -1.80 N	20.10 -0.86 -0.60 N	8.82 -0.33 -1.55 N	18.06 -0.50 0.00 N	18.10 -0.46 -0.39 N	18.49 -0.54 -0.68 N	40.35 -1.10 0.00 N	34.15 -1.09 -0.14 N	34.72 -0.88 0.00 N	29.51 -0.87 -1.04 N	30.19 -1.15 -0.73 N	24.68 -1.00 -0.10 N	32.40 -1.06 0.00 N	29.22 -1.13 -0.23 N	26.60 -1.09 -1.24 N	25.05 -0.94 -4.22 N	28.95 -0.67 -10.07 N	46.57 -1.38 0.00 N	59.33 -1.30 -0.03 N	42.77 -0.21 0.00 N	31.88 0.17 0.00 N	
YORK___WARBASSE 23770	15.73 1.00 -3.71 N	41.11 1.52 -22.08 N	41.86 -1.13 -55.67 N	37.45 2.20 -9.78 N	25.35 1.76 -3.24 N	16.77 0.74 -8.43 N	20.19 1.63 0.00 N	21.92 1.65 -2.09 N	23.83 1.78 -3.70 N	45.60 4.15 0.00 N	39.56 3.68 -0.78 N	39.26 3.67 0.00 N	38.08 3.10 -5.64 N	37.97 3.39 -3.97 N	28.93 2.81 -0.55 N	37.21 3.75 0.00 N	34.68 3.32 -1.24 N	36.17 2.99 -6.73 N	47.09 2.45 -22.87 N	76.39 2.26 -54.58 N	53.48 5.53 0.00 N	67.53 6.76 -0.17 N	47.67 4.69 0.00 N	34.87 3.16 0.00 N	