

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

07/19/2011

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	31.98	39.70	39.73	37.10	44.82	46.98	46.66	47.33	51.34	59.00	68.04	121.38	66.06	66.92	71.16	106.36	93.60	93.55	56.99	63.08	52.34	52.03	47.09	48.87
24138	2.81	3.16	3.06	2.85	3.47	3.96	4.18	4.65	5.28	6.51	7.54	13.38	7.56	7.69	6.06	11.44	10.00	9.87	5.81	6.51	5.43	5.53	4.53	4.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	32.04	39.76	39.78	37.15	44.88	47.04	46.70	47.37	51.38	58.99	67.98	121.24	66.00	66.85	71.10	106.23	93.46	93.44	56.92	63.02	52.31	52.06	47.15	48.93
24260	2.87	3.22	3.12	2.91	3.53	4.01	4.23	4.69	5.32	6.50	7.47	13.24	7.49	7.62	6.00	11.31	9.86	9.76	5.74	6.45	5.40	5.56	4.59	4.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	32.04	39.76	39.78	37.15	44.88	47.04	46.70	47.37	51.38	58.99	67.98	121.24	66.00	66.85	71.10	106.23	93.46	93.44	56.92	63.02	52.31	52.06	47.15	48.93
24261	2.87	3.22	3.12	2.91	3.53	4.01	4.23	4.69	5.32	6.50	7.47	13.24	7.49	7.62	6.00	11.31	9.86	9.76	5.74	6.45	5.40	5.56	4.59	4.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.50	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	30.99	38.88	38.99	36.42	43.92	46.12	45.66	46.18	49.99	57.16	66.58	118.89	64.08	64.03	53.02	98.29	89.08	89.35	55.26	61.84	51.67	50.97	45.69	47.52
24011	1.82	2.33	2.32	2.17	2.57	3.09	3.19	3.50	3.92	4.67	6.08	10.89	5.57	4.80	3.62	6.76	5.49	5.67	4.09	5.27	4.76	4.47	3.13	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	30.95	38.88	39.07	36.60	44.20	46.36	45.76	46.15	49.83	57.22	66.85	120.01	64.44	64.09	53.99	98.58	89.02	89.04	55.15	61.61	51.40	50.61	45.34	47.44
23798	1.78	2.33	2.41	2.36	2.85	3.34	3.29	3.47	3.77	4.74	6.35	12.00	5.92	4.86	3.57	6.83	5.43	5.36	3.97	5.04	4.49	4.11	2.78	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.82	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	30.99	38.88	38.99	36.42	43.92	46.12	45.66	46.18	49.99	57.16	66.58	118.89	64.08	64.03	53.02	98.29	89.08	89.35	55.26	61.84	51.67	50.97	45.69	47.52
24028	1.82	2.33	2.32	2.17	2.57	3.09	3.19	3.50	3.92	4.67	6.08	10.89	5.57	4.80	3.62	6.76	5.49	5.67	4.09	5.27	4.76	4.47	3.13	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	30.63	38.53	38.73	36.26	43.70	45.72	45.12	45.35	48.94	56.13	65.22	117.08	63.16	63.27	52.59	97.38	88.40	88.34	54.41	60.44	50.22	49.61	44.69	46.76
23527	1.46	1.99	2.06	2.02	2.35	2.70	2.65	2.67	2.87	3.64	4.72	9.08	4.65	4.05	3.09	5.83	4.80	4.66	3.23	3.87	3.31	3.11	2.13	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	29.80	37.54	37.66	35.28	42.27	44.14	43.64	43.87	47.41	54.30	62.80	112.36	60.91	61.39	49.22	93.98	85.96	85.99	52.76	58.43	48.48	48.02	43.45	45.42
24190	0.63	0.99	1.00	1.04	0.92	1.12	1.17	1.20	1.35	1.81	2.29	4.35	2.40	2.16	1.63	2.84	2.37	2.30	1.59	1.85	1.57	1.52	0.89	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.80	37.54	37.66	35.28	42.27	44.14	43.64	43.87	47.41	54.30	62.80	112.36	60.91	61.39	49.22	93.98	85.96	85.99	52.76	58.43	48.48	48.02	43.45	45.42
23571	0.63	0.99	1.00	1.04	0.92	1.12	1.17	1.20	1.35	1.81	2.29	4.35	2.40	2.16	1.63	2.84	2.37	2.30	1.59	1.85	1.57	1.52	0.89	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.80	37.54	37.66	35.28	42.27	44.14	43.64	43.87	47.41	54.30	62.80	112.36	60.91	61.39	49.22	93.98	85.96	85.99	52.76	58.43	48.48	48.02	43.45	45.42
23572	0.63	0.99	1.00	1.04	0.92	1.12	1.17	1.20	1.35	1.81	2.29	4.35	2.40	2.16	1.63	2.84	2.37	2.30	1.59	1.85	1.57	1.52	0.89	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.80	37.54	37.66	35.28	42.27	44.14	43.64	43.87	47.41	54.30	62.80	112.36	60.91	61.39	49.22	93.98	85.96	85.99	52.76	58.43	48.48	48.02	43.45	45.42

23573	0.63 0.00 N	0.99 0.00 N	1.00 0.00 N	1.04 0.00 N	0.92 0.00 N	1.12 0.00 N	1.17 0.00 N	1.20 0.00 N	1.35 0.00 N	1.81 0.00 N	2.29 0.00 N	4.35 0.00 N	2.40 0.00 N	2.16 0.00 N	1.63 0.00 N	2.84 0.00 N	2.37 0.00 N	2.30 0.00 N	1.59 0.00 N	1.85 0.00 N	1.57 0.00 N	1.52 0.00 N	0.89 0.00 N	1.12 0.00 N
ALBANY____4 23574	29.80 0.63 0.00 N	37.54 0.99 0.00 N	37.66 1.00 0.00 N	35.28 1.04 0.00 N	42.27 0.92 0.00 N	44.14 1.12 0.00 N	43.64 1.17 0.00 N	43.87 1.20 0.00 N	47.41 1.35 0.00 N	54.30 1.81 0.00 N	62.80 2.29 0.00 N	112.36 4.35 0.00 N	60.91 2.40 0.00 N	61.39 2.16 0.00 N	49.22 1.63 0.00 N	93.98 2.84 0.00 N	85.96 2.37 0.00 N	85.99 2.30 0.00 N	52.76 1.59 0.00 N	58.43 1.85 0.00 N	48.48 1.57 0.00 N	48.02 1.52 0.00 N	43.45 0.89 0.00 N	45.42 1.12 0.00 N
ALBANY____LFGE 323615	30.18 1.02 0.00 N	37.98 1.44 0.00 N	38.10 1.44 0.00 N	35.68 1.44 0.00 N	42.83 1.48 0.00 N	44.75 1.73 0.00 N	44.26 1.79 0.00 N	44.54 1.87 0.00 N	48.20 2.13 0.00 N	55.25 2.76 0.00 N	63.97 3.46 0.00 N	114.55 6.54 0.00 N	62.08 3.57 0.00 N	62.60 3.37 0.00 N	50.20 2.60 0.00 N	95.85 4.71 0.00 N	87.69 4.10 0.00 N	87.75 4.07 0.00 N	53.79 2.61 0.00 N	59.52 2.95 0.00 N	49.35 2.44 0.00 N	48.85 2.35 0.00 N	44.14 1.58 0.00 N	46.05 1.75 0.00 N
ALCOA_RYNLDS____DRP 24188	28.47 -0.70 0.00 N	35.96 -0.59 0.00 N	36.18 -0.49 0.00 N	33.65 -0.59 0.00 N	40.75 -0.60 0.00 N	42.27 -0.75 0.00 N	41.67 -0.80 0.00 N	41.42 -1.26 0.00 N	44.82 -1.24 0.00 N	50.09 -2.40 0.00 N	57.72 -2.79 0.00 N	102.64 -5.37 0.00 N	55.66 -2.84 0.00 N	56.62 -2.60 0.00 N	45.09 -2.51 0.00 N	86.36 -4.78 0.00 N	79.96 -3.63 0.00 N	80.37 -3.31 0.00 N	49.14 -2.03 0.00 N	54.00 -2.57 0.00 N	45.02 -1.90 0.00 N	44.65 -1.85 0.00 N	41.53 -1.03 0.00 N	42.89 -1.41 0.00 N
ALLEGHENY____COGEN 23514	29.74 0.57 0.00 N	37.79 1.24 0.00 N	37.55 0.89 0.00 N	35.40 1.16 0.00 N	42.57 1.21 0.00 N	43.86 0.83 0.00 N	41.90 -0.57 0.00 N	42.40 -0.28 0.00 N	45.48 -0.58 0.00 N	50.94 -1.55 0.00 N	57.49 -3.01 0.00 N	102.11 -5.89 0.00 N	54.93 -3.58 0.00 N	55.59 -3.64 0.00 N	46.12 -1.48 0.00 N	87.79 -3.34 0.00 N	81.18 -2.42 0.00 N	80.65 -3.03 0.00 N	49.04 -2.14 0.00 N	55.21 -1.37 0.00 N	46.18 -0.73 0.00 N	46.33 -0.17 0.00 N	42.91 0.35 0.00 N	44.56 0.27 0.00 N
ALTONA_WT_PWR 323606	28.98 -0.19 0.00 N	36.43 -0.11 0.00 N	36.76 0.10 0.00 N	34.24 0.00 0.00 N	41.34 -0.01 0.00 N	42.91 -0.11 0.00 N	42.32 -0.15 0.00 N	42.27 -0.42 0.00 N	45.51 -0.55 0.00 N	51.34 -1.15 0.00 N	59.04 -1.46 0.00 N	105.22 -2.79 0.00 N	57.00 -1.51 0.00 N	57.96 -1.27 0.00 N	46.06 -1.53 0.00 N	90.35 -0.78 0.00 N	82.17 -1.43 0.00 N	82.01 -1.67 0.00 N	50.20 -0.98 0.00 N	55.24 -1.33 0.00 N	45.98 -0.93 0.00 N	45.48 -1.01 0.00 N	42.36 -0.20 0.00 N	44.08 -0.22 0.00 N
AMERICAN_REF_FUEL 24010	27.90 -1.26 0.00 N	35.19 -1.35 0.00 N	35.18 -1.49 0.00 N	33.30 -0.94 0.00 N	39.99 -1.37 0.00 N	41.17 -1.85 0.00 N	40.43 -2.04 0.00 N	40.77 -1.91 0.00 N	43.48 -2.58 0.00 N	49.54 -2.95 0.00 N	56.12 -4.38 0.00 N	99.39 -8.61 0.00 N	52.93 -5.57 0.00 N	53.49 -5.74 0.00 N	44.22 -3.38 0.00 N	85.38 -5.76 0.00 N	78.74 -4.85 0.00 N	78.29 -5.39 0.00 N	47.30 -3.87 0.00 N	52.56 -4.02 0.00 N	43.49 -3.42 0.00 N	43.38 -3.11 0.00 N	40.94 -1.63 0.00 N	42.72 -1.58 0.00 N
ARTHUR_KILL_GT_1 23520	65.36 2.87 -33.32 N	59.94 3.21 -20.18 N	67.10 3.11 -27.32 N	42.34 2.91 -5.19 N	44.89 3.53 -0.01 N	54.69 3.98 -7.69 N	66.71 4.19 -20.04 N	57.90 4.67 -10.55 N	58.22 5.31 -6.84 N	70.41 6.48 -11.44 N	68.01 7.49 -0.01 N	97.49 13.18 23.69 N	59.77 7.51 6.25 N	58.03 7.64 8.84 N	71.35 5.97 -17.78 N	106.15 11.24 -3.77 N	93.35 9.76 0.00 N	92.72 9.72 0.69 N	56.87 5.68 -0.01 N	68.66 6.36 -5.72 N	65.01 5.32 -12.78 N	54.33 5.53 -2.30 N	58.18 4.63 -11.00 N	59.63 4.66 -10.68 N
ARTHUR_KILL_2 23512	65.36 2.87 -33.32 N	59.94 3.21 -20.18 N	67.10 3.11 -27.32 N	42.34 2.91 -5.19 N	44.89 3.53 -0.01 N	54.69 3.98 -7.69 N	66.71 4.19 -20.04 N	57.90 4.67 -10.55 N	58.22 5.31 -6.84 N	70.41 6.48 -11.44 N	68.01 7.49 -0.01 N	97.49 13.18 23.69 N	59.77 7.51 6.25 N	58.03 7.64 8.84 N	71.35 5.97 -17.78 N	106.15 11.24 -3.77 N	93.35 9.76 0.00 N	92.72 9.72 0.69 N	56.87 5.68 -0.01 N	68.66 6.36 -5.72 N	65.01 5.32 -12.78 N	54.33 5.53 -2.30 N	58.18 4.63 -11.00 N	59.63 4.66 -10.68 N
ARTHUR_KILL_3 23513	67.10 2.71 -35.22 N	65.56 3.02 -26.00 N	62.50 2.89 -22.95 N	42.09 2.66 -5.18 N	44.60 3.24 0.00 N	54.41 3.71 -7.68 N	66.48 3.97 -20.04 N	62.55 4.45 -15.42 N	57.96 5.05 -6.85 N	70.18 6.25 -11.45 N	68.64 7.21 -0.93 N	120.50 12.50 0.00 N	66.29 7.14 -0.64 N	69.83 7.32 -3.28 N	71.13 5.75 -17.79 N	105.64 10.72 -3.78 N	92.90 9.30 0.00 N	92.83 9.15 0.00 N	56.59 5.42 0.00 N	68.45 6.16 -5.72 N	64.84 5.14 -12.78 N	54.05 5.25 -2.31 N	57.82 4.26 -11.00 N	59.29 4.32 -10.68 N
ASHOKAN____ 23654	32.41 3.24 0.00 N	39.96 3.42 0.00 N	40.14 3.48 0.00 N	37.60 3.35 0.00 N	45.42 4.07 0.00 N	47.55 4.52 0.00 N	47.18 4.72 0.00 N	47.78 5.10 0.00 N	51.53 5.47 0.00 N	59.57 7.09 0.00 N	68.90 8.40 0.00 N	123.81 15.80 0.00 N	67.40 8.89 0.00 N	67.93 8.71 0.00 N	62.62 6.95 -8.06 N	105.90 13.02 -1.74 N	95.18 11.58 0.00 N	95.18 11.50 0.00 N	57.82 6.64 0.00 N	63.89 7.32 0.00 N	52.85 5.94 0.00 N	52.39 5.89 0.00 N	47.23 4.67 0.00 N	48.91 4.61 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	32.01 2.84 0.00 N	40.34 3.18 -0.62 N	44.53 3.17 -4.70 N	37.47 2.95 -0.28 N	44.92 3.56 -0.01 N	47.04 4.00 -0.01 N	46.81 4.04 -0.30 N	50.08 4.44 -2.97 N	51.18 5.11 -0.01 N	58.56 6.07 0.00 N	67.49 6.98 0.00 N	120.33 12.34 0.01 N	65.59 7.09 0.00 N	66.34 7.10 0.00 N	70.60 5.50 -17.50 N	105.41 10.50 -3.77 N	92.79 9.20 0.01 N	92.79 9.11 0.01 N	56.54 5.37 0.01 N	62.78 6.20 0.00 N	52.19 5.28 0.00 N	52.03 5.53 0.00 N	47.07 4.51 0.00 N	48.75 4.45 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	32.01 2.84 0.00 N	40.34 3.18 -0.62 N	44.53 3.17 -4.70 N	37.47 2.95 -0.28 N	44.92 3.56 -0.01 N	47.03 4.00 -0.01 N	46.81 4.04 -0.30 N	50.08 4.44 -2.97 N	51.18 5.11 -0.01 N	58.56 6.07 0.00 N	67.49 6.98 0.00 N	120.33 12.34 0.01 N	65.59 7.09 0.00 N	66.34 7.10 0.00 N	70.60 5.50 -17.50 N	105.41 10.50 -3.77 N	92.79 9.20 0.01 N	92.79 9.11 0.01 N	56.54 5.37 0.01 N	62.78 6.20 0.00 N	52.19 5.28 0.00 N	52.03 5.53 0.00 N	47.07 4.51 0.00 N	48.75 4.45 0.00 N
ASTORIA_GT2_1 24094	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N

ASTORIA_GT2_2 24095	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT2_3 24096	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT2_4 24097	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT3_1 24098	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT3_2 24099	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT3_3 24100	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT3_4 24101	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT4_1 24102	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT4_2 24103	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT4_3 24104	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT4_4 24105	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT_1 23523	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N
ASTORIA_GT_10 24110	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.73 5.55 0.00 N	62.81 6.24 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N
ASTORIA_GT_11 24225	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.73 5.55 0.00 N	62.81 6.24 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 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	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.73 5.55 0.00 N	62.81 6.24 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N	
ASTORIA_GT_13 24227	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.73 5.55 0.00 N	62.81 6.24 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N	
ASTORIA_GT_5 24106	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N	
ASTORIA_GT_7 24107	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N	
ASTORIA_GT_8 24108	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N	
ASTORIA___2 24149	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.26 0.01 N	92.85 9.18 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N	
ASTORIA___3 23516	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.72 5.55 0.00 N	62.80 6.23 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N	
ASTORIA___4 23517	32.02 2.85 0.00 N	40.35 3.19 -0.62 N	44.54 3.18 -4.70 N	37.48 2.96 -0.28 N	44.93 3.57 -0.01 N	47.06 4.03 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.58 6.09 0.00 N	67.52 7.02 0.00 N	120.39 12.39 0.01 N	65.62 7.12 0.00 N	66.36 7.12 0.00 N	70.63 5.53 -17.50 N	105.45 10.54 -3.77 N	92.84 9.25 0.01 N	92.85 9.17 0.01 N	56.57 5.40 0.01 N	62.81 6.24 0.00 N	52.21 5.30 0.00 N	52.05 5.55 0.00 N	47.10 4.54 0.00 N	48.78 4.48 0.00 N	
ASTORIA___5 23518	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.72 5.55 0.00 N	62.80 6.23 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N	
AST_ENERGY_2_CC3 323677	31.95 2.78 0.00 N	39.65 3.10 0.00 N	39.67 3.00 0.00 N	37.03 2.79 0.00 N	44.74 3.39 0.00 N	46.89 3.86 0.00 N	46.56 4.08 0.00 N	47.21 4.53 0.00 N	51.20 5.14 0.00 N	58.81 6.32 0.00 N	67.81 7.31 0.00 N	120.90 12.90 0.00 N	65.83 7.32 0.00 N	66.67 7.44 0.00 N	70.95 5.86 -17.50 N	105.97 11.05 -3.78 N	93.21 9.62 0.00 N	93.19 9.51 0.00 N	56.76 5.59 0.00 N	62.87 6.30 0.00 N	52.17 5.25 0.00 N	51.89 5.39 0.00 N	46.98 4.42 0.00 N	48.75 4.45 0.00 N	
AST_ENERGY_2_CC4 323678	31.95 2.78 0.00 N	39.65 3.10 0.00 N	39.67 3.00 0.00 N	37.03 2.79 0.00 N	44.74 3.39 0.00 N	46.89 3.86 0.00 N	46.56 4.08 0.00 N	47.21 4.53 0.00 N	51.20 5.14 0.00 N	58.81 6.32 0.00 N	67.81 7.31 0.00 N	120.90 12.90 0.00 N	65.83 7.32 0.00 N	66.67 7.44 0.00 N	70.95 5.86 -17.50 N	105.97 11.05 -3.78 N	93.21 9.62 0.00 N	93.19 9.51 0.00 N	56.76 5.59 0.00 N	62.87 6.30 0.00 N	52.17 5.25 0.00 N	51.89 5.39 0.00 N	46.98 4.42 0.00 N	48.75 4.45 0.00 N	
ATHENS_STG_1 23668	30.57 1.40 0.00 N	38.20 1.65 0.00 N	38.27 1.60 0.00 N	35.78 1.54 0.00 N	43.15 1.80 0.00 N	45.10 2.08 0.00 N	44.63 2.16 0.00 N	44.99 2.31 0.00 N	48.66 2.59 0.00 N	55.76 3.27 0.00 N	64.38 3.88 0.00 N	115.05 7.04 0.00 N	62.43 3.92 0.00 N	63.05 3.83 0.00 N	43.16 2.98 7.41 N	95.04 5.50 1.60 N	88.32 4.73 0.00 N	88.35 4.67 0.00 N	54.11 2.94 0.00 N	59.94 3.37 0.00 N	49.73 2.82 0.00 N	49.32 2.82 0.00 N	44.72 2.16 0.00 N	46.59 2.29 0.00 N	
ATHENS_STG_2 23670	30.57 1.40 0.00 N	38.20 1.65 0.00 N	38.27 1.60 0.00 N	35.78 1.54 0.00 N	43.15 1.80 0.00 N	45.10 2.08 0.00 N	44.63 2.16 0.00 N	44.99 2.31 0.00 N	48.66 2.59 0.00 N	55.76 3.27 0.00 N	64.38 3.88 0.00 N	115.05 7.04 0.00 N	62.43 3.92 0.00 N	63.05 3.83 0.00 N	43.16 2.98 7.41 N	95.04 5.50 1.60 N	88.32 4.73 0.00 N	88.35 4.67 0.00 N	54.11 2.94 0.00 N	59.94 3.37 0.00 N	49.73 2.82 0.00 N	49.32 2.82 0.00 N	44.72 2.16 0.00 N	46.59 2.29 0.00 N	
ATHENS_STG_3	30.57	38.20	38.27	35.78	43.15	45.10	44.63	44.99	48.66	55.76	64.38	115.05	62.43	63.05	43.16	95.04	88.32	88.35	54.11	59.94	49.73	49.32	44.72	46.59	

23677	1.40 0.00 N	1.65 0.00 N	1.60 0.00 N	1.54 0.00 N	1.80 0.00 N	2.08 0.00 N	2.16 0.00 N	2.31 0.00 N	2.59 0.00 N	3.27 0.00 N	3.88 0.00 N	7.04 0.00 N	3.92 0.00 N	3.83 0.00 N	2.98 7.41 N	5.50 1.60 N	4.73 0.00 N	4.67 0.00 N	2.94 0.00 N	3.37 0.00 N	2.82 0.00 N	2.82 0.00 N	2.16 0.00 N	2.29 0.00 N
BARRETT_IC_1 23704	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_10 23701	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_11 23702	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_12 23703	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_2 23705	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_3 23706	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_4 23707	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_5 23708	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_6 23709	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_7 23710	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_8 23711	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT_IC_9 23700	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BARRETT___1 23545	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N

BARRETT___2 23546	32.86 2.68 -1.02 N	39.63 3.08 0.00 N	39.67 3.00 0.00 N	37.03 2.78 0.00 N	45.02 3.67 0.00 N	48.13 4.47 -0.63 N	65.87 4.79 -18.61 N	221.69 5.18 -173.84 N	68.09 5.65 -16.38 N	70.72 6.85 -11.39 N	559.81 7.48 -491.82 N	257.02 13.56 -135.46 N	261.65 7.59 -195.55 N	211.54 7.61 -144.70 N	102.27 6.01 -48.66 N	108.24 11.25 -5.85 N	118.71 10.45 -24.66 N	115.03 10.52 -20.84 N	164.90 6.07 -107.66 N	63.15 6.57 0.00 N	169.94 5.80 -117.23 N	139.82 5.85 -87.47 N	57.02 4.82 -9.64 N	81.42 5.12 -32.00 N
BEACON___LESR 323632	30.23 1.06 0.00 N	38.11 1.56 0.00 N	38.17 1.51 0.00 N	35.80 1.56 0.00 N	42.93 1.58 0.00 N	44.96 1.94 0.00 N	44.40 1.93 0.00 N	44.92 2.24 0.00 N	48.56 2.49 0.00 N	55.70 3.22 0.00 N	64.36 3.85 0.00 N	114.98 6.98 0.00 N	62.24 3.73 0.00 N	62.93 3.70 0.00 N	50.99 2.74 -0.65 N	96.52 5.24 -0.14 N	88.44 4.84 0.00 N	88.44 4.76 0.00 N	54.05 2.87 0.00 N	59.99 3.42 0.00 N	49.83 2.92 0.00 N	49.25 2.75 0.00 N	44.25 1.69 0.00 N	46.22 1.92 0.00 N
BEAVER RIVER___HYD 24048	30.58 1.41 0.00 N	38.22 1.68 0.00 N	38.20 1.53 0.00 N	35.69 1.45 0.00 N	42.65 1.30 0.00 N	44.31 1.28 0.00 N	43.93 1.46 0.00 N	44.19 1.51 0.00 N	47.89 1.83 0.00 N	54.39 1.90 0.00 N	61.99 1.49 0.00 N	110.30 2.30 0.00 N	59.68 1.17 0.00 N	60.44 1.21 0.00 N	48.63 1.03 0.00 N	93.11 1.97 0.00 N	85.37 1.77 0.00 N	85.71 2.03 0.00 N	52.38 1.20 0.00 N	58.63 2.06 0.00 N	48.77 1.86 0.00 N	48.37 1.87 0.00 N	44.28 1.72 0.00 N	45.58 1.28 0.00 N
BEEBEE_GT_13 23619	29.82 0.65 0.00 N	37.05 0.50 0.00 N	36.89 0.22 0.00 N	34.63 0.38 0.00 N	41.60 0.25 0.00 N	43.11 0.09 0.00 N	42.83 0.35 0.00 N	43.50 0.82 0.00 N	46.96 0.90 0.00 N	54.04 1.55 0.00 N	62.14 1.63 0.00 N	111.20 3.20 0.00 N	59.99 1.48 0.00 N	60.56 1.34 0.00 N	49.44 1.84 0.00 N	95.24 4.10 0.00 N	87.62 4.03 0.00 N	87.18 3.50 0.00 N	52.63 1.45 0.00 N	58.00 1.43 0.00 N	47.64 0.73 0.00 N	47.16 0.66 0.00 N	43.37 0.81 0.00 N	44.82 0.52 0.00 N
BETHLEHEM___GRP 23843	29.80 0.63 0.00 N	37.54 0.99 0.00 N	37.66 1.00 0.00 N	35.28 1.04 0.00 N	42.27 0.92 0.00 N	44.14 1.12 0.00 N	43.64 1.17 0.00 N	43.87 1.20 0.00 N	47.41 1.35 0.00 N	54.30 1.81 0.00 N	62.80 2.29 0.00 N	112.36 4.35 0.00 N	60.91 2.40 0.00 N	61.39 2.16 0.00 N	49.22 1.63 0.00 N	93.98 2.84 0.00 N	85.96 2.37 0.00 N	85.99 2.30 0.00 N	52.76 1.59 0.00 N	58.43 1.85 0.00 N	48.48 1.57 0.00 N	48.02 1.52 0.00 N	43.45 0.89 0.00 N	45.42 1.12 0.00 N
BETHLEHEM___GS1 323560	29.80 0.63 0.00 N	37.54 0.99 0.00 N	37.66 1.00 0.00 N	35.28 1.04 0.00 N	42.27 0.92 0.00 N	44.14 1.12 0.00 N	43.64 1.17 0.00 N	43.87 1.20 0.00 N	47.41 1.35 0.00 N	54.30 1.81 0.00 N	62.80 2.29 0.00 N	112.36 4.35 0.00 N	60.91 2.40 0.00 N	61.39 2.16 0.00 N	49.22 1.63 0.00 N	93.98 2.84 0.00 N	85.96 2.37 0.00 N	85.99 2.30 0.00 N	52.76 1.59 0.00 N	58.43 1.85 0.00 N	48.48 1.57 0.00 N	48.02 1.52 0.00 N	43.45 0.89 0.00 N	45.42 1.12 0.00 N
BETHLEHEM___GS2 323561	29.80 0.63 0.00 N	37.54 0.99 0.00 N	37.66 1.00 0.00 N	35.28 1.04 0.00 N	42.27 0.92 0.00 N	44.14 1.12 0.00 N	43.64 1.17 0.00 N	43.87 1.20 0.00 N	47.41 1.35 0.00 N	54.30 1.81 0.00 N	62.80 2.29 0.00 N	112.36 4.35 0.00 N	60.91 2.40 0.00 N	61.39 2.16 0.00 N	49.22 1.63 0.00 N	93.98 2.84 0.00 N	85.96 2.37 0.00 N	85.99 2.30 0.00 N	52.76 1.59 0.00 N	58.43 1.85 0.00 N	48.48 1.57 0.00 N	48.02 1.52 0.00 N	43.45 0.89 0.00 N	45.42 1.12 0.00 N
BETHLEHEM___GS3 323562	29.80 0.63 0.00 N	37.54 0.99 0.00 N	37.66 1.00 0.00 N	35.28 1.04 0.00 N	42.27 0.92 0.00 N	44.14 1.12 0.00 N	43.64 1.17 0.00 N	43.87 1.20 0.00 N	47.41 1.35 0.00 N	54.30 1.81 0.00 N	62.80 2.29 0.00 N	112.36 4.35 0.00 N	60.91 2.40 0.00 N	61.39 2.16 0.00 N	49.22 1.63 0.00 N	93.98 2.84 0.00 N	85.96 2.37 0.00 N	85.99 2.30 0.00 N	52.76 1.59 0.00 N	58.43 1.85 0.00 N	48.48 1.57 0.00 N	48.02 1.52 0.00 N	43.45 0.89 0.00 N	45.42 1.12 0.00 N
BETHLEHEM___STEEL 23779	28.11 -1.06 0.00 N	35.40 -1.14 0.00 N	35.31 -1.36 0.00 N	33.43 -0.81 0.00 N	40.11 -1.24 0.00 N	41.34 -1.68 0.00 N	40.65 -1.82 0.00 N	41.18 -1.49 0.00 N	44.11 -1.95 0.00 N	50.49 -2.00 0.00 N	57.48 -3.02 0.00 N	102.18 -5.82 0.00 N	54.55 -3.96 0.00 N	55.43 -3.80 0.00 N	45.76 -1.84 0.00 N	88.11 -3.03 0.00 N	81.12 -2.48 0.00 N	80.56 -3.12 0.00 N	48.55 -2.63 0.00 N	53.88 -2.69 0.00 N	44.52 -2.39 0.00 N	44.30 -2.19 0.00 N	41.46 -1.10 0.00 N	43.09 -1.20 0.00 N
BETHPAGE_CC_5 323564	31.86 2.61 -0.08 N	39.66 3.11 0.00 N	39.74 3.08 0.00 N	37.07 2.82 0.00 N	45.03 3.68 0.00 N	47.51 4.49 0.00 N	66.00 4.92 -18.61 N	222.00 5.49 -173.84 N	68.29 5.86 -16.38 N	71.08 7.21 -11.39 N	560.46 8.13 -491.82 N	257.96 14.50 -135.46 N	262.17 8.11 -195.55 N	212.05 8.11 -144.70 N	102.57 6.32 -48.66 N	106.18 11.26 -3.78 N	118.76 10.50 -24.66 N	115.04 10.53 -20.84 N	165.08 6.25 -107.66 N	63.24 6.66 0.00 N	170.06 5.92 -117.23 N	140.10 6.14 -87.47 N	57.44 5.24 -9.64 N	71.36 5.28 -21.78 N
BINGHAMTON___COGEN 23790	29.67 0.50 0.00 N	37.06 0.52 0.00 N	36.94 0.28 0.00 N	34.71 0.47 0.00 N	41.78 0.43 0.00 N	43.49 0.47 0.00 N	43.09 0.62 0.00 N	43.70 1.03 0.00 N	47.27 1.21 0.00 N	54.38 1.89 0.00 N	62.76 2.26 0.00 N	112.13 4.13 0.00 N	60.68 2.17 0.00 N	61.64 2.42 0.00 N	49.75 2.15 0.00 N	95.51 4.37 0.00 N	87.59 3.99 0.00 N	87.42 3.74 0.00 N	53.06 1.89 0.00 N	58.82 2.25 0.00 N	48.58 1.67 0.00 N	48.12 1.62 0.00 N	43.75 1.19 0.00 N	45.36 1.06 0.00 N
BLACK RIVER___HYD 24047	31.03 1.86 0.00 N	38.71 2.17 0.00 N	38.64 1.98 0.00 N	36.12 1.88 0.00 N	43.31 1.96 0.00 N	45.07 2.04 0.00 N	44.73 2.26 0.00 N	45.21 2.54 0.00 N	49.13 3.07 0.00 N	56.07 3.58 0.00 N	63.76 3.26 0.00 N	113.40 5.40 0.00 N	61.33 2.82 0.00 N	62.17 2.94 0.00 N	50.06 2.46 0.00 N	95.73 4.59 0.00 N	87.83 4.24 0.00 N	88.15 4.47 0.00 N	53.81 2.64 0.00 N	60.44 3.87 0.00 N	50.24 3.33 0.00 N	49.78 3.29 0.00 N	45.39 2.83 0.00 N	46.67 2.37 0.00 N
BLISS_WT_PWR 323608	29.25 0.09 0.00 N	36.49 -0.06 0.00 N	36.12 -0.55 0.00 N	34.31 0.07 0.00 N	41.42 0.07 0.00 N	42.86 -0.17 0.00 N	42.47 0.00 0.00 N	43.52 0.84 0.00 N	46.91 0.85 0.00 N	53.78 1.29 0.00 N	61.00 0.49 0.00 N	109.07 1.06 0.00 N	58.67 0.16 0.00 N	59.12 -0.11 0.00 N	48.66 1.07 0.00 N	93.18 2.04 0.00 N	85.81 2.22 0.00 N	85.00 1.32 0.00 N	50.95 -0.23 0.00 N	56.58 0.01 0.00 N	47.67 0.76 0.00 N	47.34 0.84 0.00 N	43.78 1.22 0.00 N	45.24 0.95 0.00 N
BLUE_CIRC_CHEM_DRP 24182	30.07 0.90 0.00 N	37.74 1.20 0.00 N	37.85 1.18 0.00 N	35.40 1.16 0.00 N	42.64 1.29 0.00 N	44.52 1.49 0.00 N	43.88 1.41 0.00 N	44.10 1.43 0.00 N	47.63 1.57 0.00 N	54.51 2.02 0.00 N	62.95 2.45 0.00 N	112.55 4.55 0.00 N	61.06 2.55 0.00 N	61.63 2.40 0.00 N	49.41 1.81 0.00 N	94.25 3.11 0.00 N	86.10 2.50 0.00 N	86.20 2.52 0.00 N	52.88 1.70 0.00 N	58.58 2.01 0.00 N	48.62 1.71 0.00 N	48.19 1.70 0.00 N	43.69 1.13 0.00 N	45.60 1.30 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
BOC_GAS_DRP 24189	30.01 0.85 0.00 N	37.67 1.13 0.00 N	37.78 1.12 0.00 N	35.36 1.11 0.00 N	42.56 1.21 0.00 N	44.43 1.41 0.00 N	43.89 1.42 0.00 N	44.12 1.45 0.00 N	47.67 1.61 0.00 N	54.55 2.06 0.00 N	62.99 2.49 0.00 N	112.64 4.63 0.00 N	61.05 2.54 0.00 N	61.62 2.39 0.00 N	48.76 1.81 0.64 N	94.23 3.23 0.14 N	86.28 2.69 0.00 N	86.34 2.66 0.00 N	52.96 1.78 0.00 N	58.67 2.10 0.00 N	48.67 1.76 0.00 N	48.24 1.74 0.00 N	43.76 1.20 0.00 N	45.64 1.34 0.00 N	
BORALEX_4TH_BRANCH 23824	30.63 1.46 0.00 N	38.53 1.99 0.00 N	38.73 2.06 0.00 N	36.26 2.02 0.00 N	43.70 2.35 0.00 N	45.72 2.70 0.00 N	45.12 2.65 0.00 N	45.35 2.67 0.00 N	48.94 2.87 0.00 N	56.13 3.64 0.00 N	65.22 4.72 0.00 N	117.08 9.08 0.00 N	63.16 4.65 0.00 N	63.27 4.05 0.00 N	52.59 3.09 -1.90 N	97.38 5.83 -0.41 N	88.40 4.80 0.00 N	88.34 4.66 0.00 N	54.41 3.23 0.00 N	60.44 3.87 0.00 N	50.22 3.31 0.00 N	49.61 3.11 0.00 N	44.69 2.13 0.00 N	46.76 2.46 0.00 N	
BOWLINE___1 23526	31.59 2.42 0.00 N	39.27 2.73 0.00 N	39.29 2.63 0.00 N	36.70 2.46 0.00 N	44.34 2.99 0.00 N	46.42 3.40 0.00 N	46.03 3.55 0.00 N	46.60 3.92 0.00 N	50.51 4.45 0.00 N	57.94 5.45 0.00 N	66.77 6.27 0.00 N	119.43 11.42 0.00 N	65.04 6.53 0.00 N	65.78 6.55 0.00 N	69.13 5.17 -16.36 N	104.49 9.82 -3.53 N	92.20 8.60 0.00 N	92.30 8.62 0.00 N	56.22 5.04 0.00 N	62.21 5.64 0.00 N	51.62 4.71 0.00 N	51.34 4.84 0.00 N	46.44 3.88 0.00 N	48.20 3.90 0.00 N	
BOWLINE___2 23595	31.60 2.43 0.00 N	39.27 2.73 0.00 N	39.30 2.64 0.00 N	36.71 2.47 0.00 N	44.35 2.99 0.00 N	46.43 3.40 0.00 N	46.04 3.57 0.00 N	46.60 3.93 0.00 N	50.53 4.46 0.00 N	57.99 5.50 0.00 N	66.88 6.38 0.00 N	119.61 11.61 0.00 N	65.12 6.61 0.00 N	65.87 6.64 0.00 N	69.22 5.25 -16.36 N	104.65 9.98 -3.53 N	92.34 8.74 0.00 N	92.41 8.72 0.00 N	56.28 5.11 0.00 N	62.28 5.71 0.00 N	51.67 4.76 0.00 N	51.37 4.87 0.00 N	46.46 3.90 0.00 N	48.22 3.92 0.00 N	
BROOKHAVEN___DRP 24191	30.82 1.65 0.00 N	38.37 1.83 0.00 N	38.50 1.83 0.00 N	35.86 1.62 0.00 N	43.84 2.49 0.00 N	46.86 3.87 0.04 N	65.59 4.52 -18.61 N	221.64 5.13 -173.84 N	68.16 5.72 -16.38 N	71.07 7.20 -11.39 N	560.49 8.16 -491.82 N	257.84 14.38 -135.46 N	261.95 7.89 -195.55 N	211.90 7.96 -144.70 N	102.16 5.90 -48.66 N	103.64 8.84 -3.66 N	116.57 8.31 -24.66 N	112.85 8.33 -20.84 N	163.75 4.92 -107.66 N	62.04 5.47 0.00 N	169.39 5.25 -117.23 N	139.81 5.85 -87.47 N	57.21 5.01 -9.64 N	70.40 4.92 -21.18 N	
BROOKLYN_NAVY_YARD 23515	31.97 2.81 0.00 N	39.69 3.14 0.00 N	39.74 3.07 0.00 N	37.09 2.85 0.00 N	44.76 3.41 0.00 N	46.93 3.91 0.00 N	46.60 4.13 0.00 N	47.28 4.61 0.00 N	51.28 5.22 0.00 N	58.88 6.39 0.00 N	67.81 7.31 0.00 N	120.84 12.83 0.00 N	65.84 7.33 0.00 N	66.73 7.50 0.00 N	70.99 5.90 -17.50 N	105.96 11.04 -3.78 N	93.20 9.60 0.00 N	93.22 9.54 0.00 N	56.79 5.61 0.00 N	62.90 6.33 0.00 N	52.23 5.32 0.00 N	51.94 5.44 0.00 N	47.06 4.50 0.00 N	48.86 4.56 0.00 N	
BROOKLYN___ARMY_DRP 323595	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N	
BROOME___LFGE 323600	29.67 0.50 0.00 N	37.06 0.52 0.00 N	36.94 0.28 0.00 N	34.71 0.47 0.00 N	41.78 0.43 0.00 N	43.49 0.47 0.00 N	43.09 0.62 0.00 N	43.70 1.03 0.00 N	47.27 1.21 0.00 N	54.38 1.89 0.00 N	62.76 2.26 0.00 N	112.13 4.13 0.00 N	60.68 2.17 0.00 N	61.64 2.42 0.00 N	49.75 2.15 0.00 N	95.51 4.37 0.00 N	87.59 3.99 0.00 N	87.42 3.74 0.00 N	53.06 1.89 0.00 N	58.82 2.25 0.00 N	48.58 1.67 0.00 N	48.12 1.62 0.00 N	43.75 1.19 0.00 N	45.36 1.06 0.00 N	
BURROWS___LYONSDAL 23803	30.18 1.01 0.00 N	37.76 1.21 0.00 N	37.77 1.10 0.00 N	35.30 1.06 0.00 N	42.41 1.05 0.00 N	44.14 1.11 0.00 N	43.74 1.27 0.00 N	44.10 1.42 0.00 N	47.78 1.72 0.00 N	54.53 2.04 0.00 N	62.59 2.08 0.00 N	111.70 3.69 0.00 N	60.45 1.94 0.00 N	61.22 1.99 0.00 N	49.29 1.69 0.00 N	94.29 3.16 0.00 N	86.43 2.83 0.00 N	86.64 2.96 0.00 N	52.91 1.73 0.00 N	58.83 2.26 0.00 N	48.81 1.90 0.00 N	48.35 1.86 0.00 N	44.12 1.55 0.00 N	45.58 1.28 0.00 N	
CAITHNESS_CC_1 323624	30.89 1.72 0.00 N	38.46 1.92 0.00 N	38.59 1.92 0.00 N	35.95 1.71 0.00 N	43.92 2.57 0.00 N	46.85 3.87 0.04 N	65.59 4.51 -18.61 N	221.60 5.09 -173.84 N	68.09 5.65 -16.38 N	70.96 7.09 -11.39 N	560.33 8.01 -491.82 N	257.55 14.09 -135.46 N	261.81 7.75 -195.55 N	211.73 7.80 -144.70 N	102.09 5.83 -48.66 N	103.69 8.89 -3.66 N	116.60 8.35 -24.66 N	112.88 8.37 -20.84 N	163.78 4.94 -107.66 N	62.10 5.53 0.00 N	169.40 5.26 -117.23 N	139.75 5.78 -87.47 N	57.12 4.92 -9.64 N	70.36 4.88 -21.18 N	
CALPINE_BETH_PAGE_GT4 24209	32.01 2.73 -0.11 N	39.78 3.23 0.00 N	39.82 3.15 0.00 N	37.13 2.89 0.00 N	45.11 3.76 0.00 N	47.64 4.60 -0.02 N	66.13 5.05 -18.61 N	222.15 5.63 -173.84 N	68.40 5.96 -16.38 N	71.17 7.30 -11.39 N	560.50 8.18 -491.82 N	258.14 14.68 -135.46 N	262.28 8.22 -195.55 N	212.14 8.21 -144.70 N	102.68 6.42 -48.66 N	106.46 11.49 -3.83 N	118.95 10.69 -24.66 N	115.22 10.70 -20.84 N	165.19 6.36 -107.66 N	63.34 6.77 0.00 N	170.13 5.99 -117.23 N	140.18 6.21 -87.47 N	57.65 5.45 -9.64 N	71.81 5.47 -22.04 N	
CALPINE_BETH_PAGE_GT_4 323586	32.01 2.73 -0.11 N	39.78 3.23 0.00 N	39.82 3.15 0.00 N	37.13 2.89 0.00 N	45.11 3.76 0.00 N	47.64 4.60 -0.02 N	66.13 5.05 -18.61 N	222.15 5.63 -173.84 N	68.40 5.96 -16.38 N	71.17 7.30 -11.39 N	560.50 8.18 -491.82 N	258.14 14.68 -135.46 N	262.28 8.22 -195.55 N	212.14 8.21 -144.70 N	102.68 6.42 -48.66 N	106.46 11.49 -3.83 N	118.95 10.69 -24.66 N	115.22 10.70 -20.84 N	165.19 6.36 -107.66 N	63.34 6.77 0.00 N	170.13 5.99 -117.23 N	140.18 6.21 -87.47 N	57.65 5.45 -9.64 N	71.81 5.47 -22.04 N	
CALPINE_BP_GT1 23823	32.01 2.73 -0.11 N	39.78 3.23 0.00 N	39.82 3.15 0.00 N	37.13 2.89 0.00 N	45.11 3.76 0.00 N	47.64 4.60 -0.02 N	66.13 5.05 -18.61 N	222.15 5.63 -173.84 N	68.40 5.96 -16.38 N	71.17 7.30 -11.39 N	560.50 8.18 -491.82 N	258.14 14.68 -135.46 N	262.28 8.22 -195.55 N	212.14 8.21 -144.70 N	102.68 6.42 -48.66 N	106.46 11.49 -3.83 N	118.95 10.69 -24.66 N	115.22 10.70 -20.84 N	165.19 6.36 -107.66 N	63.34 6.77 0.00 N	170.13 5.99 -117.23 N	140.18 6.21 -87.47 N	57.65 5.45 -9.64 N	71.81 5.47 -22.04 N	
CALSPAN___DRP	28.11	35.40	35.31	33.43	40.11	41.34	40.65	41.18	44.11	50.49	57.48	102.18	54.55	55.43	45.76	88.11	81.12	80.56	48.55	53.88	44.52	44.30	41.46	43.09	

24200	-1.06 0.00 N	-1.14 0.00 N	-1.36 0.00 N	-0.81 0.00 N	-1.24 0.00 N	-1.68 0.00 N	-1.82 0.00 N	-1.49 0.00 N	-1.95 0.00 N	-2.00 0.00 N	-3.02 0.00 N	-5.82 0.00 N	-3.96 0.00 N	-3.80 0.00 N	-1.84 0.00 N	-3.03 0.00 N	-2.48 0.00 N	-3.12 0.00 N	-2.63 0.00 N	-2.69 0.00 N	-2.39 0.00 N	-2.19 0.00 N	-1.10 0.00 N	-1.20 0.00 N
CANDIGU_WT_PWR 323617	29.21 0.04 0.00 N	36.54 0.00 0.00 N	36.30 -0.36 0.00 N	34.35 0.11 0.00 N	41.29 -0.07 0.00 N	42.83 -0.20 0.00 N	42.37 -0.10 0.00 N	43.15 0.47 0.00 N	46.53 0.47 0.00 N	53.58 1.09 0.00 N	61.54 1.04 0.00 N	109.78 1.77 0.00 N	59.12 0.61 0.00 N	60.22 0.99 0.00 N	49.04 1.45 0.00 N	94.45 3.31 0.00 N	86.76 3.17 0.00 N	86.20 2.52 0.00 N	51.99 0.81 0.00 N	57.77 1.20 0.00 N	47.66 0.74 0.00 N	47.29 0.79 0.00 N	43.33 0.76 0.00 N	44.82 0.53 0.00 N
CARR STREET_E_SYR 24060	29.22 0.05 0.00 N	36.57 0.02 0.00 N	36.59 -0.07 0.00 N	34.28 0.03 0.00 N	41.31 -0.04 0.00 N	42.97 -0.05 0.00 N	42.42 -0.05 0.00 N	42.76 0.08 0.00 N	46.18 0.12 0.00 N	52.73 0.24 0.00 N	60.60 0.10 0.00 N	108.26 0.26 0.00 N	58.57 0.07 0.00 N	59.29 0.06 0.00 N	47.94 0.34 0.00 N	91.89 0.74 0.00 N	84.28 0.68 0.00 N	84.21 0.53 0.00 N	51.26 0.09 0.00 N	56.71 0.13 0.00 N	46.91 0.00 0.00 N	46.56 0.07 0.00 N	42.71 0.15 0.00 N	44.50 0.21 0.00 N
CARTHAGE___PAPER 23857	30.86 1.69 0.00 N	38.53 1.99 0.00 N	38.49 1.82 0.00 N	35.97 1.72 0.00 N	43.07 1.71 0.00 N	44.78 1.76 0.00 N	44.44 1.97 0.00 N	44.83 2.16 0.00 N	48.66 2.60 0.00 N	55.37 2.88 0.00 N	62.61 2.10 0.00 N	111.04 3.04 0.00 N	60.07 1.56 0.00 N	60.88 1.65 0.00 N	49.00 1.40 0.00 N	93.71 2.58 0.00 N	85.97 2.38 0.00 N	86.32 2.64 0.00 N	52.79 1.61 0.00 N	59.74 3.17 0.00 N	49.68 2.77 0.00 N	49.25 2.75 0.00 N	44.98 2.42 0.00 N	46.25 1.96 0.00 N
CE_DUNWOOD___DRP 24194	31.73 2.56 0.00 N	39.43 2.89 0.00 N	39.45 2.79 0.00 N	36.85 2.61 0.00 N	44.54 3.18 0.00 N	46.65 3.62 0.00 N	46.27 3.80 0.00 N	46.89 4.21 0.00 N	50.82 4.76 0.00 N	58.35 5.86 0.00 N	67.31 6.81 0.00 N	120.24 12.23 0.00 N	65.44 6.93 0.00 N	66.23 7.00 0.00 N	70.62 5.52 -17.49 N	105.34 10.42 -3.77 N	92.71 9.12 0.00 N	92.74 9.06 0.00 N	56.51 5.34 0.00 N	62.56 5.99 0.00 N	51.90 4.99 0.00 N	51.58 5.08 0.00 N	46.69 4.13 0.00 N	48.47 4.18 0.00 N
CE_MILLWOOD___DRP 24193	31.64 2.48 0.00 N	39.33 2.79 0.00 N	39.36 2.70 0.00 N	36.77 2.52 0.00 N	44.41 3.06 0.00 N	46.52 3.49 0.00 N	46.14 3.67 0.00 N	46.72 4.05 0.00 N	50.65 4.59 0.00 N	58.14 5.66 0.00 N	67.09 6.59 0.00 N	119.88 11.88 0.00 N	65.24 6.74 0.00 N	66.01 6.79 0.00 N	70.37 5.37 -17.41 N	105.02 10.13 -3.76 N	92.45 8.85 0.00 N	92.49 8.81 0.00 N	56.37 5.19 0.00 N	62.39 5.82 0.00 N	51.76 4.85 0.00 N	51.44 4.94 0.00 N	46.55 3.99 0.00 N	48.33 4.03 0.00 N
CE_NYC2_DRP 24202	61.30 2.91 -29.22 N	56.25 3.28 -16.43 N	44.56 3.19 -4.70 N	37.50 2.98 -0.28 N	44.99 3.63 -0.01 N	47.14 4.10 -0.01 N	47.09 4.32 -0.30 N	53.82 4.78 -6.37 N	55.07 5.41 -3.60 N	59.21 6.54 -0.18 N	68.03 7.53 0.00 N	121.14 13.14 0.00 N	66.01 7.50 0.00 N	66.88 7.65 0.00 N	71.05 5.95 -17.50 N	106.08 11.16 -3.78 N	93.33 9.73 0.00 N	93.31 9.63 0.00 N	56.83 5.66 0.00 N	62.91 6.34 0.00 N	52.23 5.32 0.00 N	52.02 5.52 0.00 N	47.19 4.63 0.00 N	48.96 4.67 0.00 N
CE_NYC_DRP 24195	32.01 2.84 0.00 N	39.73 3.19 0.00 N	39.75 3.08 0.00 N	37.11 2.87 0.00 N	44.84 3.49 0.00 N	47.00 3.98 0.00 N	46.68 4.20 0.00 N	47.35 4.68 0.00 N	51.37 5.31 0.00 N	59.02 6.53 0.00 N	68.06 7.55 0.00 N	121.37 13.36 0.00 N	66.07 7.56 0.00 N	66.94 7.71 0.00 N	71.17 6.07 -17.50 N	106.38 11.47 -3.78 N	93.59 10.00 0.00 N	93.55 9.87 0.00 N	56.98 5.80 0.00 N	63.10 6.53 0.00 N	52.35 5.43 0.00 N	52.05 5.55 0.00 N	47.11 4.55 0.00 N	48.90 4.60 0.00 N
CHAFFEE___LFGE 323603	28.84 -0.33 0.00 N	36.21 -0.34 0.00 N	36.00 -0.66 0.00 N	34.08 -0.16 0.00 N	40.90 -0.45 0.00 N	42.23 -0.79 0.00 N	41.70 -0.77 0.00 N	42.50 -0.17 0.00 N	45.69 -0.37 0.00 N	52.33 -0.16 0.00 N	59.53 -0.97 0.00 N	106.24 -1.76 0.00 N	56.94 -1.57 0.00 N	57.75 -1.47 0.00 N	47.66 0.06 0.00 N	91.65 0.51 0.00 N	84.31 0.71 0.00 N	83.62 -0.06 0.00 N	50.27 -0.91 0.00 N	55.80 -0.77 0.00 N	46.51 -0.40 0.00 N	46.26 -0.24 0.00 N	42.96 0.40 0.00 N	44.44 0.14 0.00 N
CHATEAUG_WT_PWR 323614	28.83 -0.34 0.00 N	36.25 -0.30 0.00 N	36.56 -0.11 0.00 N	34.05 -0.20 0.00 N	41.13 -0.22 0.00 N	42.70 -0.33 0.00 N	42.10 -0.37 0.00 N	42.06 -0.62 0.00 N	45.29 -0.77 0.00 N	51.08 -1.41 0.00 N	58.77 -1.73 0.00 N	104.71 -3.30 0.00 N	56.75 -1.76 0.00 N	57.69 -1.54 0.00 N	45.90 -1.69 0.00 N	89.67 -1.47 0.00 N	81.73 -1.86 0.00 N	81.67 -2.01 0.00 N	49.98 -1.19 0.00 N	55.01 -1.57 0.00 N	45.77 -1.14 0.00 N	45.29 -1.20 0.00 N	42.13 -0.42 0.00 N	43.80 -0.50 0.00 N
CHAT_HIGH_FALL_HYD 323578	28.60 -0.57 0.00 N	35.98 -0.56 0.00 N	36.30 -0.37 0.00 N	33.76 -0.48 0.00 N	40.80 -0.55 0.00 N	42.46 -0.56 0.00 N	42.03 -0.44 0.00 N	42.04 -0.64 0.00 N	45.26 -0.81 0.00 N	51.06 -1.43 0.00 N	58.71 -1.79 0.00 N	104.57 -3.44 0.00 N	56.67 -1.84 0.00 N	57.66 -1.57 0.00 N	45.80 -1.79 0.00 N	89.85 -1.29 0.00 N	81.41 -2.19 0.00 N	80.96 -2.72 0.00 N	49.56 -1.62 0.00 N	54.56 -2.01 0.00 N	45.37 -1.54 0.00 N	44.89 -1.61 0.00 N	41.76 -0.80 0.00 N	43.34 -0.96 0.00 N
CHAUTAUQUA___LFGE 323629	27.52 -1.65 0.00 N	34.71 -1.83 0.00 N	34.51 -2.16 0.00 N	32.74 -1.50 0.00 N	39.19 -2.16 0.00 N	40.34 -2.68 0.00 N	39.68 -2.79 0.00 N	40.48 -2.20 0.00 N	43.52 -2.54 0.00 N	50.13 -2.35 0.00 N	57.42 -3.08 0.00 N	102.54 -5.46 0.00 N	54.90 -3.61 0.00 N	56.06 -3.17 0.00 N	46.25 -1.34 0.00 N	89.06 -2.08 0.00 N	81.86 -1.73 0.00 N	81.14 -2.54 0.00 N	48.61 -2.56 0.00 N	54.02 -2.54 0.00 N	44.71 -2.21 0.00 N	44.24 -2.26 0.00 N	40.67 -1.89 0.00 N	42.02 -2.28 0.00 N
CH_MIDHUDSON___DRP 24192	31.53 2.36 0.00 N	39.24 2.69 0.00 N	39.26 2.59 0.00 N	36.68 2.44 0.00 N	44.30 2.95 0.00 N	46.38 3.35 0.00 N	45.97 3.50 0.00 N	46.46 3.78 0.00 N	50.28 4.21 0.00 N	57.74 5.25 0.00 N	66.67 6.17 0.00 N	119.19 11.19 0.00 N	64.83 6.32 0.00 N	65.57 6.34 0.00 N	65.67 5.01 -13.06 N	103.38 9.42 -2.82 N	91.86 8.26 0.00 N	91.86 8.17 0.00 N	56.06 4.89 0.00 N	62.04 5.47 0.00 N	51.43 4.52 0.00 N	51.06 4.56 0.00 N	46.24 3.68 0.00 N	48.12 3.82 0.00 N
CH_MISC_IPPS 23765	31.56 2.39 0.00 N	39.26 2.71 0.00 N	39.27 2.60 0.00 N	36.67 2.43 0.00 N	44.30 2.95 0.00 N	46.39 3.37 0.00 N	45.97 3.50 0.00 N	46.21 3.53 0.00 N	49.88 3.82 0.00 N	57.28 4.80 0.00 N	66.12 5.62 0.00 N	118.18 10.18 0.00 N	64.36 5.85 0.00 N	65.05 5.82 0.00 N	65.80 4.61 -13.60 N	102.73 8.66 -2.94 N	91.16 7.57 0.00 N	91.17 7.49 0.00 N	55.60 4.43 0.00 N	61.52 4.95 0.00 N	50.94 4.03 0.00 N	50.60 4.10 0.00 N	46.00 3.44 0.00 N	48.10 3.80 0.00 N

CH_RES_BVR_FALLS 23983	28.97 -0.19 0.00 N	36.33 -0.22 0.00 N	36.47 -0.19 0.00 N	34.02 -0.23 0.00 N	41.11 -0.25 0.00 N	42.72 -0.30 0.00 N	42.17 -0.30 0.00 N	42.34 -0.34 0.00 N	45.70 -0.36 0.00 N	51.93 -0.56 0.00 N	59.85 -0.65 0.00 N	106.79 -1.22 0.00 N	57.86 -0.65 0.00 N	58.65 -0.58 0.00 N	47.08 -0.52 0.00 N	90.15 -0.99 0.00 N	82.80 -0.80 0.00 N	82.93 -0.75 0.00 N	50.72 -0.45 0.00 N	56.03 -0.55 0.00 N	46.48 -0.43 0.00 N	46.07 -0.42 0.00 N	42.29 -0.27 0.00 N	43.95 -0.34 0.00 N
CH_RES_NIAGARA 23895	27.85 -1.32 0.00 N	35.15 -1.39 0.00 N	35.16 -1.50 0.00 N	33.29 -0.95 0.00 N	39.99 -1.36 0.00 N	41.16 -1.86 0.00 N	40.40 -2.07 0.00 N	40.72 -1.96 0.00 N	43.36 -2.71 0.00 N	49.34 -3.14 0.00 N	55.91 -4.59 0.00 N	99.01 -8.99 0.00 N	52.77 -5.73 0.00 N	53.28 -5.95 0.00 N	44.09 -3.51 0.00 N	85.08 -6.06 0.00 N	78.45 -5.15 0.00 N	77.98 -5.70 0.00 N	47.11 -4.06 0.00 N	52.28 -4.28 0.00 N	43.25 -3.66 0.00 N	43.17 -3.33 0.00 N	40.88 -1.68 0.00 N	42.69 -1.61 0.00 N
CH_RES_SYRACUSE 23985	29.20 0.03 0.00 N	36.60 0.06 0.00 N	36.63 -0.04 0.00 N	34.30 0.05 0.00 N	41.32 -0.03 0.00 N	42.98 -0.05 0.00 N	42.44 -0.04 0.00 N	42.75 0.07 0.00 N	46.12 0.05 0.00 N	52.74 0.25 0.00 N	60.83 0.33 0.00 N	108.34 0.33 0.00 N	58.58 0.07 0.00 N	59.08 -0.14 0.00 N	47.74 0.14 0.00 N	91.59 0.45 0.00 N	84.00 0.40 0.00 N	83.95 0.26 0.00 N	51.26 0.09 0.00 N	56.96 0.39 0.00 N	47.17 0.26 0.00 N	46.69 0.19 0.00 N	42.66 0.10 0.00 N	44.45 0.15 0.00 N
CLINTON_WT_PWR 323605	28.83 -0.34 0.00 N	36.25 -0.30 0.00 N	36.56 -0.11 0.00 N	34.05 -0.20 0.00 N	41.13 -0.22 0.00 N	42.70 -0.33 0.00 N	42.10 -0.37 0.00 N	42.06 -0.62 0.00 N	45.29 -0.77 0.00 N	51.08 -1.41 0.00 N	58.77 -1.73 0.00 N	104.71 -3.30 0.00 N	56.75 -1.76 0.00 N	57.69 -1.54 0.00 N	45.90 -1.69 0.00 N	89.67 -1.47 0.00 N	81.73 -1.86 0.00 N	81.67 -2.01 0.00 N	49.98 -1.19 0.00 N	55.01 -1.57 0.00 N	45.77 -1.14 0.00 N	45.29 -1.20 0.00 N	42.13 -0.42 0.00 N	43.80 -0.50 0.00 N
CLINTON__LFGE 323618	29.16 -0.01 0.00 N	36.68 0.14 0.00 N	37.01 0.34 0.00 N	34.46 0.21 0.00 N	41.59 0.24 0.00 N	43.18 0.16 0.00 N	42.58 0.10 0.00 N	42.54 -0.14 0.00 N	45.82 -0.24 0.00 N	51.69 -0.80 0.00 N	59.44 -1.07 0.00 N	105.96 -2.05 0.00 N	57.36 -1.15 0.00 N	58.34 -0.88 0.00 N	46.15 -1.44 0.00 N	91.84 0.70 0.00 N	82.86 -0.74 0.00 N	82.52 -1.16 0.00 N	50.52 -0.65 0.00 N	55.63 -0.94 0.00 N	46.26 -0.65 0.00 N	45.74 -0.75 0.00 N	42.64 0.08 0.00 N	44.39 0.09 0.00 N
COLONIE_LFGE__ 323577	30.62 1.45 0.00 N	38.50 1.95 0.00 N	38.63 1.96 0.00 N	36.16 1.91 0.00 N	43.49 2.14 0.00 N	45.51 2.49 0.00 N	45.01 2.53 0.00 N	45.31 2.63 0.00 N	48.97 2.91 0.00 N	56.12 3.63 0.00 N	65.13 4.63 0.00 N	116.66 8.66 0.00 N	63.09 4.58 0.00 N	63.41 4.18 0.00 N	51.83 3.22 -1.02 N	97.30 5.94 -0.22 N	88.66 5.06 0.00 N	88.74 5.06 0.00 N	54.54 3.36 0.00 N	60.48 3.91 0.00 N	50.25 3.33 0.00 N	49.65 3.16 0.00 N	44.77 2.21 0.00 N	46.70 2.41 0.00 N
CORNELL____ 23752	29.22 0.05 0.00 N	36.94 0.40 0.00 N	36.98 0.32 0.00 N	34.72 0.48 0.00 N	41.51 0.16 0.00 N	42.79 -0.24 0.00 N	42.24 -0.23 0.00 N	42.79 0.11 0.00 N	46.33 0.26 0.00 N	53.07 0.58 0.00 N	61.27 0.77 0.00 N	109.21 1.20 0.00 N	59.04 0.53 0.00 N	59.78 0.55 0.00 N	48.31 0.71 0.00 N	92.78 1.64 0.00 N	85.21 1.62 0.00 N	85.13 1.45 0.00 N	51.70 0.52 0.00 N	57.17 0.60 0.00 N	47.19 0.28 0.00 N	46.72 0.22 0.00 N	42.63 0.07 0.00 N	44.17 -0.13 0.00 N
COXSACKIE__GT 23611	31.60 2.43 0.00 N	39.48 2.94 0.00 N	39.43 2.77 0.00 N	36.83 2.59 0.00 N	44.42 3.07 0.00 N	46.51 3.48 0.00 N	46.13 3.66 0.00 N	46.71 4.04 0.00 N	50.28 4.22 0.00 N	57.58 5.10 0.00 N	66.62 6.12 0.00 N	119.37 11.36 0.00 N	64.90 6.39 0.00 N	65.55 6.32 0.00 N	58.53 5.03 -5.89 N	101.86 9.45 -1.27 N	91.95 8.36 0.00 N	91.95 8.27 0.00 N	56.21 5.03 0.00 N	62.15 5.58 0.00 N	51.43 4.52 0.00 N	50.97 4.47 0.00 N	46.05 3.49 0.00 N	47.81 3.51 0.00 N
CRESCENT__HYD 24018	30.62 1.45 0.00 N	38.50 1.95 0.00 N	38.63 1.96 0.00 N	36.16 1.91 0.00 N	43.49 2.14 0.00 N	45.51 2.49 0.00 N	45.01 2.53 0.00 N	45.31 2.63 0.00 N	48.97 2.91 0.00 N	56.12 3.63 0.00 N	65.13 4.63 0.00 N	116.66 8.66 0.00 N	63.09 4.58 0.00 N	63.41 4.18 0.00 N	51.83 3.22 -1.02 N	97.30 5.94 -0.22 N	88.66 5.06 0.00 N	88.74 5.06 0.00 N	54.54 3.36 0.00 N	60.48 3.91 0.00 N	50.25 3.33 0.00 N	49.65 3.16 0.00 N	44.77 2.21 0.00 N	46.70 2.41 0.00 N
CRUCIBLE_METL_DRP 24180	29.20 0.03 0.00 N	36.60 0.06 0.00 N	36.63 -0.04 0.00 N	34.30 0.05 0.00 N	41.32 -0.03 0.00 N	42.98 -0.05 0.00 N	42.44 -0.04 0.00 N	42.75 0.07 0.00 N	46.12 0.05 0.00 N	52.74 0.25 0.00 N	60.83 0.33 0.00 N	108.34 0.33 0.00 N	58.58 0.07 0.00 N	59.08 -0.14 0.00 N	47.74 0.14 0.00 N	91.59 0.45 0.00 N	84.00 0.40 0.00 N	83.95 0.26 0.00 N	51.26 0.09 0.00 N	56.96 0.39 0.00 N	47.17 0.26 0.00 N	46.69 0.19 0.00 N	42.66 0.10 0.00 N	44.45 0.15 0.00 N
DANC__LFGE 323619	31.03 1.86 0.00 N	38.71 2.17 0.00 N	38.64 1.98 0.00 N	36.12 1.88 0.00 N	43.31 1.96 0.00 N	45.07 2.04 0.00 N	44.73 2.26 0.00 N	45.21 2.54 0.00 N	49.13 3.07 0.00 N	56.07 3.58 0.00 N	63.76 3.26 0.00 N	113.40 5.40 0.00 N	61.33 2.82 0.00 N	62.17 2.94 0.00 N	50.06 2.46 0.00 N	95.73 4.59 0.00 N	87.83 4.24 0.00 N	88.15 4.47 0.00 N	53.81 2.64 0.00 N	60.44 3.87 0.00 N	50.24 3.33 0.00 N	49.78 3.29 0.00 N	45.39 2.83 0.00 N	46.67 2.37 0.00 N
DANSKAMMER__1 23586	31.56 2.39 0.00 N	39.26 2.71 0.00 N	39.27 2.60 0.00 N	36.67 2.43 0.00 N	44.30 2.95 0.00 N	46.39 3.37 0.00 N	45.97 3.50 0.00 N	46.21 3.53 0.00 N	49.88 3.82 0.00 N	57.28 4.80 0.00 N	66.12 5.62 0.00 N	118.18 10.18 0.00 N	64.36 5.85 0.00 N	65.05 5.82 0.00 N	65.80 4.61 -13.60 N	102.73 8.66 -2.94 N	91.16 7.57 0.00 N	91.17 7.49 0.00 N	55.60 4.43 0.00 N	61.52 4.95 0.00 N	50.94 4.03 0.00 N	50.60 4.10 0.00 N	46.00 3.44 0.00 N	48.10 3.80 0.00 N
DANSKAMMER__2 23589	31.56 2.39 0.00 N	39.26 2.71 0.00 N	39.27 2.60 0.00 N	36.67 2.43 0.00 N	44.30 2.95 0.00 N	46.39 3.37 0.00 N	45.97 3.50 0.00 N	46.21 3.53 0.00 N	49.88 3.82 0.00 N	57.28 4.80 0.00 N	66.12 5.62 0.00 N	118.18 10.18 0.00 N	64.36 5.85 0.00 N	65.05 5.82 0.00 N	65.80 4.61 -13.60 N	102.73 8.66 -2.94 N	91.16 7.57 0.00 N	91.17 7.49 0.00 N	55.60 4.43 0.00 N	61.52 4.95 0.00 N	50.94 4.03 0.00 N	50.60 4.10 0.00 N	46.00 3.44 0.00 N	48.10 3.80 0.00 N
DANSKAMMER__3 23590	31.56 2.39 0.00 N	39.26 2.71 0.00 N	39.27 2.60 0.00 N	36.67 2.43 0.00 N	44.30 2.95 0.00 N	46.39 3.37 0.00 N	45.97 3.50 0.00 N	46.21 3.53 0.00 N	49.88 3.82 0.00 N	57.28 4.80 0.00 N	66.12 5.62 0.00 N	118.18 10.18 0.00 N	64.36 5.85 0.00 N	65.05 5.82 0.00 N	65.80 4.61 -13.60 N	102.73 8.66 -2.94 N	91.16 7.57 0.00 N	91.17 7.49 0.00 N	55.60 4.43 0.00 N	61.52 4.95 0.00 N	50.94 4.03 0.00 N	50.60 4.10 0.00 N	46.00 3.44 0.00 N	48.10 3.80 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
DANSKAMMER___4 23591	31.56 2.39 0.00 N	39.26 2.71 0.00 N	39.27 2.60 0.00 N	36.67 2.43 0.00 N	44.30 2.95 0.00 N	46.39 3.37 0.00 N	45.97 3.50 0.00 N	46.21 3.53 0.00 N	49.88 3.82 0.00 N	57.28 4.80 0.00 N	66.12 5.62 0.00 N	118.18 10.18 0.00 N	64.36 5.85 0.00 N	65.05 5.82 0.00 N	65.80 4.61 -13.60 N	102.73 8.66 -2.94 N	91.16 7.57 0.00 N	91.17 7.49 0.00 N	55.60 4.43 0.00 N	61.52 4.95 0.00 N	50.94 4.03 0.00 N	50.60 4.10 0.00 N	46.00 3.44 0.00 N	48.10 3.80 0.00 N	
DANSKAMMER___DIESEL 23592	31.56 2.39 0.00 N	39.26 2.71 0.00 N	39.27 2.60 0.00 N	36.67 2.43 0.00 N	44.30 2.95 0.00 N	46.39 3.37 0.00 N	45.97 3.50 0.00 N	46.21 3.53 0.00 N	49.88 3.82 0.00 N	57.28 4.80 0.00 N	66.12 5.62 0.00 N	118.18 10.18 0.00 N	64.36 5.85 0.00 N	65.05 5.82 0.00 N	65.80 4.61 -13.60 N	102.73 8.66 -2.94 N	91.16 7.57 0.00 N	91.17 7.49 0.00 N	55.60 4.43 0.00 N	61.52 4.95 0.00 N	50.94 4.03 0.00 N	50.60 4.10 0.00 N	46.00 3.44 0.00 N	48.10 3.80 0.00 N	
DASHVILLE___HYD 23610	31.00 1.83 0.00 N	38.49 1.95 0.00 N	38.46 1.79 0.00 N	35.89 1.65 0.00 N	43.33 1.97 0.00 N	45.30 2.28 0.00 N	44.88 2.41 0.00 N	45.29 2.62 0.00 N	49.09 3.02 0.00 N	56.44 3.95 0.00 N	65.24 4.73 0.00 N	116.68 8.67 0.00 N	63.53 5.03 0.00 N	64.26 5.03 0.00 N	60.94 3.95 -9.39 N	100.64 7.47 -2.03 N	90.03 6.44 0.00 N	90.09 6.41 0.00 N	55.13 3.95 0.00 N	61.01 4.44 0.00 N	50.54 3.63 0.00 N	50.17 3.67 0.00 N	45.50 2.94 0.00 N	47.37 3.07 0.00 N	
DELAWARE___LFGE 323621	30.40 1.23 0.00 N	37.92 1.38 0.00 N	37.94 1.28 0.00 N	35.51 1.27 0.00 N	42.84 1.49 0.00 N	44.70 1.67 0.00 N	44.27 1.80 0.00 N	44.79 2.12 0.00 N	48.48 2.42 0.00 N	55.60 3.12 0.00 N	64.13 3.62 0.00 N	114.54 6.53 0.00 N	62.08 3.57 0.00 N	62.89 3.67 0.00 N	51.31 2.95 -0.76 N	96.87 5.57 -0.16 N	88.55 4.95 0.00 N	88.51 4.83 0.00 N	54.05 2.87 0.00 N	59.85 3.28 0.00 N	49.56 2.65 0.00 N	49.15 2.65 0.00 N	44.69 2.13 0.00 N	46.38 2.08 0.00 N	
DOGGLEVILLE___HYD 23807	29.91 0.74 0.00 N	37.62 1.08 0.00 N	37.58 0.91 0.00 N	35.13 0.88 0.00 N	42.29 0.94 0.00 N	44.31 1.28 0.00 N	44.09 1.62 0.00 N	44.47 1.79 0.00 N	48.28 2.22 0.00 N	55.29 2.80 0.00 N	64.23 3.73 0.00 N	115.37 7.36 0.00 N	62.32 3.81 0.00 N	62.82 3.60 0.00 N	50.23 2.63 0.00 N	95.56 4.42 0.00 N	87.68 4.09 0.00 N	87.73 4.05 0.00 N	53.84 2.67 0.00 N	59.72 3.15 0.00 N	49.56 2.65 0.00 N	48.96 2.47 0.00 N	44.02 1.46 0.00 N	45.69 1.40 0.00 N	
DUNKIRK___1 23563	27.34 -1.83 0.00 N	34.48 -2.06 0.00 N	34.28 -2.39 0.00 N	32.52 -1.72 0.00 N	38.93 -2.42 0.00 N	40.06 -2.96 0.00 N	39.37 -3.10 0.00 N	40.14 -2.54 0.00 N	43.13 -2.94 0.00 N	49.69 -2.80 0.00 N	56.90 -3.61 0.00 N	101.58 -6.43 0.00 N	54.39 -4.11 0.00 N	55.52 -3.71 0.00 N	45.76 -1.83 0.00 N	88.09 -3.05 0.00 N	80.97 -2.63 0.00 N	80.28 -3.40 0.00 N	48.12 -3.05 0.00 N	53.49 -3.08 0.00 N	44.22 -2.70 0.00 N	43.81 -2.69 0.00 N	40.32 -2.24 0.00 N	41.70 -2.60 0.00 N	
DUNKIRK___2 23564	27.34 -1.83 0.00 N	34.48 -2.06 0.00 N	34.28 -2.39 0.00 N	32.52 -1.72 0.00 N	38.93 -2.42 0.00 N	40.06 -2.96 0.00 N	39.37 -3.10 0.00 N	40.14 -2.54 0.00 N	43.13 -2.94 0.00 N	49.69 -2.80 0.00 N	56.90 -3.61 0.00 N	101.58 -6.43 0.00 N	54.39 -4.11 0.00 N	55.52 -3.71 0.00 N	45.76 -1.83 0.00 N	88.09 -3.05 0.00 N	80.97 -2.63 0.00 N	80.28 -3.40 0.00 N	48.12 -3.05 0.00 N	53.49 -3.08 0.00 N	44.22 -2.70 0.00 N	43.81 -2.69 0.00 N	40.32 -2.24 0.00 N	41.70 -2.60 0.00 N	
DUNKIRK___3 23565	27.58 -1.59 0.00 N	34.72 -1.82 0.00 N	34.54 -2.13 0.00 N	32.75 -1.49 0.00 N	39.23 -2.12 0.00 N	40.42 -2.60 0.00 N	39.76 -2.71 0.00 N	40.49 -2.19 0.00 N	43.48 -2.58 0.00 N	50.07 -2.41 0.00 N	57.33 -3.17 0.00 N	102.28 -5.73 0.00 N	54.75 -3.76 0.00 N	55.79 -3.43 0.00 N	45.85 -1.75 0.00 N	88.29 -2.85 0.00 N	81.18 -2.41 0.00 N	80.57 -3.11 0.00 N	48.37 -2.81 0.00 N	53.75 -2.82 0.00 N	44.38 -2.54 0.00 N	44.09 -2.41 0.00 N	40.68 -1.88 0.00 N	42.11 -2.18 0.00 N	
DUNKIRK___4 23566	27.58 -1.59 0.00 N	34.72 -1.82 0.00 N	34.54 -2.13 0.00 N	32.75 -1.49 0.00 N	39.23 -2.12 0.00 N	40.42 -2.60 0.00 N	39.76 -2.71 0.00 N	40.49 -2.19 0.00 N	43.48 -2.58 0.00 N	50.07 -2.41 0.00 N	57.33 -3.17 0.00 N	102.28 -5.73 0.00 N	54.75 -3.76 0.00 N	55.79 -3.43 0.00 N	45.85 -1.75 0.00 N	88.29 -2.85 0.00 N	81.18 -2.41 0.00 N	80.57 -3.11 0.00 N	48.37 -2.81 0.00 N	53.75 -2.82 0.00 N	44.38 -2.54 0.00 N	44.09 -2.41 0.00 N	40.68 -1.88 0.00 N	42.11 -2.18 0.00 N	
EAST HAMPTON___GT 23717	33.09 3.92 0.00 N	41.06 4.52 0.00 N	41.13 4.47 0.00 N	38.35 4.11 0.00 N	46.88 5.53 0.00 N	50.22 7.24 0.04 N	69.08 8.00 -18.61 N	225.56 9.05 -173.84 N	73.01 10.57 -16.38 N	77.66 13.79 -11.39 N	569.06 16.73 -491.82 N	273.69 30.22 -135.46 N	269.72 15.66 -195.55 N	219.68 15.75 -144.70 N	108.82 12.56 -48.66 N	115.75 20.96 -3.66 N	127.58 19.33 -24.66 N	124.05 19.53 -20.84 N	170.00 11.16 -107.66 N	68.29 11.72 0.00 N	174.22 10.08 -117.23 N	145.79 11.83 -87.47 N	62.54 10.34 -9.64 N	75.20 9.71 -21.19 N	
EAST RIVER___6 23660	32.01 2.84 0.00 N	39.70 3.16 0.00 N	39.72 3.05 0.00 N	37.09 2.85 0.00 N	44.82 3.47 0.00 N	47.01 3.99 0.00 N	46.66 4.18 0.00 N	47.33 4.65 0.00 N	51.37 5.30 0.00 N	59.02 6.53 0.00 N	68.04 7.54 0.00 N	121.29 13.29 0.00 N	66.07 7.57 0.00 N	66.93 7.70 0.00 N	71.16 6.07 -17.50 N	106.34 11.42 -3.78 N	93.55 9.95 0.00 N	93.48 9.80 0.00 N	56.96 5.78 0.00 N	63.09 6.52 0.00 N	52.35 5.43 0.00 N	52.06 5.56 0.00 N	47.11 4.55 0.00 N	48.89 4.59 0.00 N	
EAST RIVER___7 23524	32.01 2.84 0.00 N	39.70 3.16 0.00 N	39.72 3.05 0.00 N	37.09 2.85 0.00 N	44.82 3.47 0.00 N	47.01 3.99 0.00 N	46.66 4.18 0.00 N	47.33 4.65 0.00 N	51.37 5.30 0.00 N	59.02 6.53 0.00 N	68.04 7.54 0.00 N	121.29 13.29 0.00 N	66.07 7.57 0.00 N	66.93 7.70 0.00 N	71.16 6.07 -17.50 N	106.34 11.42 -3.78 N	93.55 9.95 0.00 N	93.48 9.80 0.00 N	56.96 5.78 0.00 N	63.09 6.52 0.00 N	52.35 5.43 0.00 N	52.06 5.56 0.00 N	47.11 4.55 0.00 N	48.89 4.59 0.00 N	
EAST_HAMPTON___DIESEL 23722	33.09 3.92 0.00 N	41.06 4.52 0.00 N	41.13 4.47 0.00 N	38.35 4.11 0.00 N	46.88 5.53 0.00 N	50.22 7.24 0.04 N	69.08 8.00 -18.61 N	225.56 9.05 -173.84 N	73.01 10.57 -16.38 N	77.66 13.79 -11.39 N	569.06 16.73 -491.82 N	273.69 30.22 -135.46 N	269.72 15.66 -195.55 N	219.68 15.75 -144.70 N	108.82 12.56 -48.66 N	115.75 20.96 -3.66 N	127.58 19.33 -24.66 N	124.05 19.53 -20.84 N	170.00 11.16 -107.66 N	68.29 11.72 0.00 N	174.22 10.08 -117.23 N	145.79 11.83 -87.47 N	62.54 10.34 -9.64 N	75.20 9.71 -21.19 N	
EAST_RIVER___1	32.01	39.73	39.75	37.11	44.84	47.00	46.68	47.35	51.37	59.02	68.06	121.37	66.07	66.94	71.17	106.38	93.59	93.55	56.98	63.10	52.35	52.05	47.11	48.90	

323558	2.84 0.00 N	3.19 0.00 N	3.08 0.00 N	2.87 0.00 N	3.49 0.00 N	3.98 0.00 N	4.20 0.00 N	4.68 0.00 N	5.31 0.00 N	6.53 0.00 N	7.55 0.00 N	13.36 0.00 N	7.56 0.00 N	7.71 0.00 N	6.07 -17.50 N	11.47 -3.78 N	10.00 0.00 N	9.87 0.00 N	5.80 0.00 N	6.53 0.00 N	5.43 0.00 N	5.55 0.00 N	4.55 0.00 N	4.60 0.00 N
EAST_RIVER___2 323559	32.01 2.84 0.00 N	39.70 3.16 0.00 N	39.72 3.05 0.00 N	37.09 2.85 0.00 N	44.82 3.47 0.00 N	47.01 3.99 0.00 N	46.66 4.18 0.00 N	47.33 4.65 0.00 N	51.37 5.30 0.00 N	59.02 6.53 0.00 N	68.04 7.54 0.00 N	121.29 13.29 0.00 N	66.07 7.57 0.00 N	66.93 7.70 0.00 N	71.16 6.07 -17.50 N	106.34 11.42 -3.78 N	93.55 9.95 0.00 N	93.48 9.80 0.00 N	56.96 5.78 0.00 N	63.09 6.52 0.00 N	52.35 5.43 0.00 N	52.06 5.56 0.00 N	47.11 4.55 0.00 N	48.89 4.59 0.00 N
EAST___DELAWARE_HYD 23607	30.43 1.26 0.00 N	37.85 1.31 0.00 N	37.89 1.22 0.00 N	35.39 1.15 0.00 N	42.76 1.41 0.00 N	44.70 1.68 0.00 N	44.28 1.81 0.00 N	44.68 2.01 0.00 N	48.34 2.27 0.00 N	55.47 2.98 0.00 N	64.19 3.69 0.00 N	115.02 7.02 0.00 N	62.61 4.10 0.00 N	63.39 4.16 0.00 N	60.50 3.40 -9.51 N	99.59 6.40 -2.05 N	89.15 5.56 0.00 N	89.31 5.63 0.00 N	54.62 3.45 0.00 N	60.48 3.91 0.00 N	50.09 3.17 0.00 N	49.67 3.17 0.00 N	44.92 2.36 0.00 N	46.48 2.18 0.00 N
ELEC_TRO_TEK 24086	31.91 2.55 -0.18 N	39.54 3.00 0.00 N	39.62 2.95 0.00 N	36.97 2.73 0.00 N	44.82 3.47 0.00 N	47.25 4.20 -0.02 N	65.64 4.56 -18.61 N	221.62 5.10 -173.84 N	67.95 5.51 -16.38 N	70.80 6.93 -11.39 N	560.29 7.97 -491.82 N	257.49 14.03 -135.46 N	261.87 7.81 -195.55 N	211.68 7.75 -144.70 N	102.36 6.11 -48.66 N	106.12 11.14 -3.84 N	118.66 10.40 -24.66 N	114.92 10.41 -20.84 N	165.05 6.21 -107.66 N	63.20 6.63 0.00 N	169.96 5.82 -117.23 N	139.92 5.96 -87.47 N	57.00 4.80 -9.64 N	71.23 4.85 -22.09 N
ELLENBURG_WT_PWR 323604	28.83 -0.34 0.00 N	36.25 -0.30 0.00 N	36.56 -0.11 0.00 N	34.05 -0.20 0.00 N	41.13 -0.22 0.00 N	42.70 -0.33 0.00 N	42.10 -0.37 0.00 N	42.06 -0.62 0.00 N	45.29 -0.77 0.00 N	51.08 -1.41 0.00 N	58.77 -1.73 0.00 N	104.71 -3.30 0.00 N	56.75 -1.76 0.00 N	57.69 -1.54 0.00 N	45.90 -1.69 0.00 N	89.67 -1.47 0.00 N	81.73 -1.86 0.00 N	81.67 -2.01 0.00 N	49.98 -1.19 0.00 N	55.01 -1.57 0.00 N	45.77 -1.14 0.00 N	45.29 -1.20 0.00 N	42.13 -0.42 0.00 N	43.80 -0.50 0.00 N
EMPIRE_CC_1 323656	29.97 0.81 0.00 N	37.79 1.24 0.00 N	37.93 1.26 0.00 N	35.50 1.25 0.00 N	42.75 1.40 0.00 N	44.67 1.65 0.00 N	44.10 1.63 0.00 N	44.17 1.50 0.00 N	47.68 1.62 0.00 N	54.53 2.04 0.00 N	63.16 2.65 0.00 N	113.09 5.08 0.00 N	61.20 2.69 0.00 N	61.58 2.35 0.00 N	49.36 1.77 0.00 N	94.37 3.23 0.00 N	86.20 2.61 0.00 N	86.22 2.54 0.00 N	52.95 1.77 0.00 N	58.69 2.12 0.00 N	48.72 1.81 0.00 N	48.22 1.72 0.00 N	43.70 1.14 0.00 N	45.66 1.36 0.00 N
EMPIRE_CC_2 323658	29.97 0.81 0.00 N	37.79 1.24 0.00 N	37.93 1.26 0.00 N	35.50 1.25 0.00 N	42.75 1.40 0.00 N	44.67 1.65 0.00 N	44.10 1.63 0.00 N	44.17 1.50 0.00 N	47.68 1.62 0.00 N	54.53 2.04 0.00 N	63.16 2.65 0.00 N	113.09 5.08 0.00 N	61.20 2.69 0.00 N	61.58 2.35 0.00 N	49.36 1.77 0.00 N	94.37 3.23 0.00 N	86.20 2.61 0.00 N	86.22 2.54 0.00 N	52.95 1.77 0.00 N	58.69 2.12 0.00 N	48.72 1.81 0.00 N	48.22 1.72 0.00 N	43.70 1.14 0.00 N	45.66 1.36 0.00 N
E_CANADA_CAP_HY 24051	31.16 1.99 0.00 N	38.68 2.14 0.00 N	38.77 2.11 0.00 N	36.21 1.97 0.00 N	43.85 2.50 0.00 N	45.56 2.54 0.00 N	45.07 2.60 0.00 N	45.86 3.19 0.00 N	49.70 3.63 0.00 N	57.06 4.57 0.00 N	65.63 5.13 0.00 N	116.90 8.89 0.00 N	63.51 5.00 0.00 N	64.66 5.43 0.00 N	52.11 4.52 0.00 N	100.05 8.91 0.00 N	91.73 8.14 0.00 N	91.88 8.20 0.00 N	55.80 4.63 0.00 N	61.51 4.94 0.00 N	50.89 3.98 0.00 N	50.51 4.01 0.00 N	46.27 3.71 0.00 N	47.75 3.45 0.00 N
E_CANADA_MHWK_HY 24050	29.91 0.74 0.00 N	37.62 1.08 0.00 N	37.58 0.91 0.00 N	35.13 0.88 0.00 N	42.29 0.94 0.00 N	44.31 1.28 0.00 N	44.09 1.62 0.00 N	44.47 1.79 0.00 N	48.28 2.22 0.00 N	55.29 2.80 0.00 N	64.23 3.73 0.00 N	115.37 7.36 0.00 N	62.32 3.81 0.00 N	62.82 3.60 0.00 N	50.23 2.63 0.00 N	95.56 4.42 0.00 N	87.68 4.09 0.00 N	87.73 4.05 0.00 N	53.84 2.67 0.00 N	59.72 3.15 0.00 N	49.56 2.65 0.00 N	48.96 2.47 0.00 N	44.02 1.46 0.00 N	45.69 1.40 0.00 N
E_FISHKILL___LBMP 23776	31.42 2.25 0.00 N	39.11 2.57 0.00 N	39.15 2.48 0.00 N	36.58 2.33 0.00 N	44.18 2.83 0.00 N	46.25 3.23 0.00 N	45.83 3.36 0.00 N	46.35 3.67 0.00 N	50.19 4.13 0.00 N	57.59 5.10 0.00 N	66.49 5.98 0.00 N	118.78 10.77 0.00 N	64.59 6.09 0.00 N	65.32 6.10 0.00 N	70.01 4.80 -17.61 N	103.97 9.03 -3.80 N	91.47 7.87 0.00 N	91.47 7.79 0.00 N	55.83 4.66 0.00 N	61.82 5.25 0.00 N	51.28 4.37 0.00 N	50.93 4.43 0.00 N	46.11 3.55 0.00 N	47.98 3.68 0.00 N
FAR ROCKAWAY___4 23548	33.42 3.38 -0.87 N	40.39 3.84 0.00 N	40.38 3.71 0.00 N	37.68 3.43 0.00 N	45.78 4.43 0.00 N	48.73 5.22 -0.49 N	66.40 5.32 -18.61 N	222.08 5.57 -173.84 N	68.80 6.36 -16.38 N	71.57 7.70 -11.39 N	560.19 7.87 -491.82 N	258.07 14.61 -135.46 N	262.29 8.23 -195.55 N	212.26 8.32 -144.70 N	102.87 6.62 -48.66 N	109.06 12.52 -5.40 N	119.68 11.42 -24.66 N	115.94 11.43 -20.84 N	165.42 6.58 -107.66 N	63.63 7.06 0.00 N	170.27 6.13 -117.23 N	140.14 6.18 -87.47 N	57.16 4.96 -9.64 N	79.57 5.51 -29.76 N
FARRAGUT___LBMP 323566	31.98 2.81 0.00 N	39.69 3.15 0.00 N	39.71 3.04 0.00 N	37.07 2.83 0.00 N	44.79 3.44 0.00 N	46.95 3.93 0.00 N	46.62 4.14 0.00 N	47.29 4.61 0.00 N	51.29 5.23 0.00 N	58.91 6.42 0.00 N	67.92 7.41 0.00 N	121.11 13.10 0.00 N	65.94 7.43 0.00 N	66.79 7.56 0.00 N	71.05 5.95 -17.50 N	106.15 11.23 -3.78 N	93.37 9.78 0.00 N	93.35 9.67 0.00 N	56.87 5.69 0.00 N	62.97 6.40 0.00 N	52.25 5.34 0.00 N	51.97 5.47 0.00 N	47.05 4.49 0.00 N	48.84 4.54 0.00 N
FENNER___WINDPWR 24204	29.87 0.70 0.00 N	37.41 0.87 0.00 N	37.41 0.74 0.00 N	35.03 0.79 0.00 N	42.20 0.85 0.00 N	43.91 0.88 0.00 N	43.46 0.98 0.00 N	43.90 1.23 0.00 N	47.52 1.46 0.00 N	54.43 1.94 0.00 N	62.76 2.26 0.00 N	112.19 4.19 0.00 N	60.73 2.22 0.00 N	61.50 2.27 0.00 N	49.62 2.02 0.00 N	95.09 3.95 0.00 N	87.20 3.61 0.00 N	87.20 3.52 0.00 N	53.11 1.93 0.00 N	58.77 2.20 0.00 N	48.63 1.72 0.00 N	48.16 1.66 0.00 N	43.89 1.33 0.00 N	45.52 1.22 0.00 N
FIBERTEK___ENERGY 23856	29.20 0.03 0.00 N	36.60 0.06 0.00 N	36.63 -0.04 0.00 N	34.30 0.05 0.00 N	41.32 -0.03 0.00 N	42.98 -0.05 0.00 N	42.44 -0.04 0.00 N	42.75 0.07 0.00 N	46.12 0.05 0.00 N	52.74 0.25 0.00 N	60.83 0.33 0.00 N	108.34 0.33 0.00 N	58.58 0.07 0.00 N	59.08 -0.14 0.00 N	47.74 0.14 0.00 N	91.59 0.45 0.00 N	84.00 0.40 0.00 N	83.95 0.26 0.00 N	51.26 0.09 0.00 N	56.96 0.39 0.00 N	47.17 0.26 0.00 N	46.69 0.19 0.00 N	42.66 0.10 0.00 N	44.45 0.15 0.00 N

FITZPATRICK____ 23598	28.54 -0.63 0.00 N	35.76 -0.78 0.00 N	35.83 -0.83 0.00 N	33.53 -0.71 0.00 N	40.43 -0.92 0.00 N	42.02 -1.00 0.00 N	41.43 -1.04 0.00 N	41.59 -1.08 0.00 N	44.85 -1.22 0.00 N	51.19 -1.30 0.00 N	58.94 -1.57 0.00 N	105.19 -2.82 0.00 N	56.88 -1.63 0.00 N	57.55 -1.68 0.00 N	46.41 -1.19 0.00 N	88.98 -2.16 0.00 N	81.62 -1.98 0.00 N	81.64 -2.04 0.00 N	49.83 -1.34 0.00 N	55.14 -1.43 0.00 N	45.68 -1.23 0.00 N	45.29 -1.21 0.00 N	41.48 -1.08 0.00 N	43.38 -0.92 0.00 N
FORT ORANGE____ 23900	30.21 1.04 0.00 N	37.99 1.45 0.00 N	38.10 1.44 0.00 N	35.67 1.43 0.00 N	42.85 1.49 0.00 N	44.78 1.76 0.00 N	44.29 1.82 0.00 N	44.53 1.86 0.00 N	48.14 2.08 0.00 N	54.99 2.51 0.00 N	63.37 2.87 0.00 N	113.42 5.41 0.00 N	61.49 2.99 0.00 N	62.01 2.78 0.00 N	51.39 2.11 -1.69 N	95.31 3.80 -0.37 N	86.81 3.22 0.00 N	86.87 3.18 0.00 N	53.25 2.07 0.00 N	58.96 2.39 0.00 N	48.95 2.04 0.00 N	48.77 2.27 0.00 N	44.11 1.55 0.00 N	46.03 1.73 0.00 N
FORT_DRUM_COGEN 23780	31.00 1.83 0.00 N	38.71 2.16 0.00 N	38.63 1.97 0.00 N	36.11 1.87 0.00 N	43.28 1.93 0.00 N	45.04 2.01 0.00 N	44.70 2.23 0.00 N	45.18 2.50 0.00 N	49.08 3.02 0.00 N	55.98 3.50 0.00 N	63.69 3.19 0.00 N	113.25 5.25 0.00 N	61.27 2.76 0.00 N	62.08 2.85 0.00 N	49.99 2.40 0.00 N	95.61 4.47 0.00 N	87.72 4.12 0.00 N	88.03 4.35 0.00 N	53.75 2.57 0.00 N	60.37 3.79 0.00 N	50.16 3.25 0.00 N	49.72 3.22 0.00 N	45.34 2.79 0.00 N	46.62 2.32 0.00 N
FPL_FAR_ROCK_GT1 24212	33.42 3.38 -0.87 N	40.39 3.84 0.00 N	40.38 3.71 0.00 N	37.68 3.43 0.00 N	45.78 4.43 0.00 N	48.73 5.22 -0.49 N	66.40 5.32 -18.61 N	222.08 5.57 -173.84 N	68.80 6.36 -16.38 N	71.57 7.70 -11.39 N	560.19 7.87 -491.82 N	258.07 14.61 -135.46 N	262.29 8.23 -195.55 N	212.26 8.32 -144.70 N	102.87 6.62 -48.66 N	109.06 12.52 -5.40 N	119.68 11.42 -24.66 N	115.94 11.43 -20.84 N	165.42 6.58 -107.66 N	63.63 7.06 0.00 N	170.27 6.13 -117.23 N	140.14 6.18 -87.47 N	57.16 4.96 -9.64 N	79.57 5.51 -29.76 N
FPL_FAR_ROCK_GT2 23815	33.42 3.38 -0.87 N	40.39 3.84 0.00 N	40.38 3.71 0.00 N	37.68 3.43 0.00 N	45.78 4.43 0.00 N	48.73 5.22 -0.49 N	66.40 5.32 -18.61 N	222.08 5.57 -173.84 N	68.80 6.36 -16.38 N	71.57 7.70 -11.39 N	560.19 7.87 -491.82 N	258.07 14.61 -135.46 N	262.29 8.23 -195.55 N	212.26 8.32 -144.70 N	102.87 6.62 -48.66 N	109.06 12.52 -5.40 N	119.68 11.42 -24.66 N	115.94 11.43 -20.84 N	165.42 6.58 -107.66 N	63.63 7.06 0.00 N	170.27 6.13 -117.23 N	140.14 6.18 -87.47 N	57.16 4.96 -9.64 N	79.57 5.51 -29.76 N
FRANKLIN_FALL_HYD 24054	29.38 0.22 0.00 N	36.87 0.32 0.00 N	37.10 0.44 0.00 N	34.52 0.28 0.00 N	41.41 0.05 0.00 N	42.95 -0.07 0.00 N	42.38 -0.09 0.00 N	42.34 -0.34 0.00 N	45.68 -0.38 0.00 N	51.37 -1.12 0.00 N	59.14 -1.36 0.00 N	105.32 -2.69 0.00 N	57.01 -1.50 0.00 N	58.06 -1.17 0.00 N	45.80 -1.80 0.00 N	91.15 0.02 0.00 N	82.48 -1.12 0.00 N	82.19 -1.49 0.00 N	50.20 -0.97 0.00 N	55.38 -1.19 0.00 N	46.10 -0.81 0.00 N	45.64 -0.86 0.00 N	42.52 -0.04 0.00 N	43.97 -0.32 0.00 N
FREEPORT_EQUS_GT1 23764	32.23 2.84 -0.22 N	39.94 3.40 0.00 N	39.97 3.31 0.00 N	37.29 3.04 0.00 N	45.28 3.93 0.00 N	47.86 4.75 -0.08 N	66.25 5.17 -18.61 N	222.26 5.75 -173.84 N	68.63 6.19 -16.38 N	71.20 7.33 -11.39 N	560.72 8.39 -491.82 N	258.57 15.10 -135.46 N	262.50 8.44 -195.55 N	212.41 8.48 -144.70 N	102.92 6.67 -48.66 N	107.34 12.15 -4.05 N	119.63 11.37 -24.66 N	115.95 11.43 -20.84 N	165.61 6.77 -107.66 N	63.80 7.22 0.00 N	170.48 6.34 -117.23 N	140.44 6.48 -87.47 N	57.70 5.50 -9.64 N	72.99 5.55 -23.14 N
FULTON COGEN____ 23766	29.06 -0.11 0.00 N	36.46 -0.08 0.00 N	36.48 -0.18 0.00 N	34.15 -0.09 0.00 N	41.18 -0.17 0.00 N	42.85 -0.17 0.00 N	42.29 -0.18 0.00 N	42.56 -0.11 0.00 N	45.97 -0.10 0.00 N	52.54 0.05 0.00 N	60.46 -0.04 0.00 N	107.92 -0.08 0.00 N	58.38 -0.13 0.00 N	59.06 -0.17 0.00 N	47.66 0.07 0.00 N	91.41 0.27 0.00 N	83.86 0.26 0.00 N	83.82 0.14 0.00 N	51.09 -0.08 0.00 N	56.55 -0.02 0.00 N	46.87 -0.04 0.00 N	46.49 -0.01 0.00 N	42.49 -0.07 0.00 N	44.34 0.04 0.00 N
FULTON____LFGE 323630	32.51 3.34 0.00 N	40.49 3.95 0.00 N	40.51 3.84 0.00 N	37.86 3.62 0.00 N	45.77 4.42 0.00 N	47.80 4.78 0.00 N	47.57 5.10 0.00 N	48.81 6.13 0.00 N	53.11 7.04 0.00 N	61.10 8.61 0.00 N	70.62 10.11 0.00 N	126.37 18.37 0.00 N	68.85 10.34 0.00 N	69.94 10.71 0.00 N	56.21 8.61 0.00 N	107.46 16.33 0.00 N	98.75 15.15 0.00 N	99.05 15.37 0.00 N	60.12 8.94 0.00 N	66.22 9.64 0.00 N	54.76 7.85 0.00 N	54.30 7.81 0.00 N	49.15 6.59 0.00 N	50.36 6.06 0.00 N
Freeport____CT2 23818	32.23 2.84 -0.22 N	39.94 3.40 0.00 N	39.97 3.31 0.00 N	37.29 3.04 0.00 N	45.28 3.93 0.00 N	47.86 4.75 -0.08 N	66.25 5.17 -18.61 N	222.26 5.75 -173.84 N	68.63 6.19 -16.38 N	71.20 7.33 -11.39 N	560.72 8.39 -491.82 N	258.57 15.10 -135.46 N	262.50 8.44 -195.55 N	212.41 8.48 -144.70 N	102.92 6.67 -48.66 N	107.34 12.15 -4.05 N	119.63 11.37 -24.66 N	115.95 11.43 -20.84 N	165.61 6.77 -107.66 N	63.80 7.22 0.00 N	170.48 6.34 -117.23 N	140.44 6.48 -87.47 N	57.70 5.50 -9.64 N	72.99 5.55 -23.14 N
G.F.CEMENT____DRP 24184	30.99 1.82 0.00 N	38.88 2.33 0.00 N	38.99 2.32 0.00 N	36.42 2.17 0.00 N	43.92 2.57 0.00 N	46.12 3.09 0.00 N	45.66 3.19 0.00 N	46.18 3.50 0.00 N	49.99 3.92 0.00 N	57.16 4.67 0.00 N	66.58 6.08 0.00 N	118.89 10.89 0.00 N	64.08 5.57 0.00 N	64.03 4.80 0.00 N	53.02 3.62 -1.80 N	98.29 6.76 -0.39 N	89.08 5.49 0.00 N	89.35 5.67 0.00 N	55.26 4.09 0.00 N	61.84 5.27 0.00 N	51.67 4.76 0.00 N	50.97 4.47 0.00 N	45.69 3.13 0.00 N	47.52 3.22 0.00 N
GARDENVILLE____LBMP 24039	28.03 -1.14 0.00 N	35.30 -1.24 0.00 N	35.20 -1.46 0.00 N	33.34 -0.90 0.00 N	40.00 -1.36 0.00 N	41.22 -1.80 0.00 N	40.53 -1.94 0.00 N	41.05 -1.63 0.00 N	43.95 -2.11 0.00 N	50.31 -2.18 0.00 N	57.29 -3.21 0.00 N	101.82 -6.18 0.00 N	54.37 -4.14 0.00 N	55.21 -4.02 0.00 N	45.54 -2.06 0.00 N	87.72 -3.42 0.00 N	80.77 -2.83 0.00 N	80.22 -3.46 0.00 N	48.34 -2.83 0.00 N	53.67 -2.91 0.00 N	44.34 -2.57 0.00 N	44.14 -2.35 0.00 N	41.30 -1.26 0.00 N	42.93 -1.37 0.00 N
GENERAL____MILLS 23808	28.11 -1.06 0.00 N	35.40 -1.14 0.00 N	35.31 -1.36 0.00 N	33.43 -0.81 0.00 N	40.11 -1.24 0.00 N	41.34 -1.68 0.00 N	40.65 -1.82 0.00 N	41.18 -1.49 0.00 N	44.11 -1.95 0.00 N	50.49 -2.00 0.00 N	57.48 -3.02 0.00 N	102.18 -5.82 0.00 N	54.55 -3.96 0.00 N	55.43 -3.80 0.00 N	45.76 -1.84 0.00 N	88.11 -3.03 0.00 N	81.12 -2.48 0.00 N	80.56 -3.12 0.00 N	48.55 -2.63 0.00 N	53.88 -2.69 0.00 N	44.52 -2.39 0.00 N	44.30 -2.19 0.00 N	41.46 -1.10 0.00 N	43.09 -1.20 0.00 N
GE_PLASTICS____DRP 24183	29.96 0.79 0.00 N	37.74 1.20 0.00 N	37.85 1.19 0.00 N	35.43 1.19 0.00 N	42.61 1.26 0.00 N	44.51 1.49 0.00 N	43.96 1.48 0.00 N	44.05 1.37 0.00 N	47.54 1.48 0.00 N	54.31 1.82 0.00 N	62.75 2.24 0.00 N	112.23 4.22 0.00 N	60.85 2.34 0.00 N	61.38 2.15 0.00 N	49.21 1.61 0.00 N	93.99 2.85 0.00 N	85.92 2.33 0.00 N	85.98 2.30 0.00 N	52.75 1.57 0.00 N	58.43 1.85 0.00 N	48.48 1.56 0.00 N	48.04 1.55 0.00 N	43.54 0.98 0.00 N	45.42 1.13 0.00 N

323567	2.71 -0.04 N	3.02 0.00 N	2.89 0.00 N	2.66 -0.04 N	3.24 0.00 N	3.71 -0.53 N	3.96 -0.41 N	4.45 -3.27 N	5.05 -0.83 N	6.25 -4.73 N	7.22 -0.15 N	12.54 0.00 N	7.15 -0.18 N	7.31 0.00 N	5.73 -17.50 N	10.74 -3.78 N	9.32 0.00 N	9.16 0.00 N	5.42 0.00 N	6.15 0.00 N	5.13 0.00 N	5.25 0.00 N	4.26 -3.90 N	4.32 -0.70 N
GOODYEAR_LAKE_HYD 323669	30.68 1.51 0.00 N	38.22 1.68 0.00 N	38.23 1.57 0.00 N	35.76 1.52 0.00 N	43.18 1.83 0.00 N	45.01 1.98 0.00 N	44.62 2.14 0.00 N	45.23 2.56 0.00 N	49.05 2.99 0.00 N	56.31 3.82 0.00 N	64.93 4.42 0.00 N	115.91 7.90 0.00 N	62.85 4.34 0.00 N	63.79 4.56 0.00 N	52.05 3.73 -0.72 N	98.47 7.17 -0.15 N	90.06 6.46 0.00 N	90.05 6.37 0.00 N	54.89 3.72 0.00 N	60.69 4.12 0.00 N	50.22 3.31 0.00 N	49.79 3.30 0.00 N	45.31 2.75 0.00 N	46.92 2.62 0.00 N
GOUDEY____7 23579	29.67 0.51 0.00 N	37.06 0.52 0.00 N	36.93 0.26 0.00 N	34.70 0.46 0.00 N	41.78 0.43 0.00 N	43.48 0.46 0.00 N	43.08 0.61 0.00 N	43.71 1.04 0.00 N	47.28 1.22 0.00 N	54.42 1.93 0.00 N	62.82 2.31 0.00 N	112.21 4.21 0.00 N	60.72 2.22 0.00 N	61.73 2.50 0.00 N	49.81 2.22 0.00 N	95.64 4.50 0.00 N	87.75 4.16 0.00 N	87.55 3.87 0.00 N	53.12 1.95 0.00 N	58.91 2.34 0.00 N	48.64 1.73 0.00 N	48.18 1.68 0.00 N	43.79 1.23 0.00 N	45.39 1.09 0.00 N
GOUDEY____8 23580	29.64 0.47 0.00 N	37.03 0.48 0.00 N	36.90 0.23 0.00 N	34.67 0.43 0.00 N	41.74 0.39 0.00 N	43.44 0.41 0.00 N	43.04 0.57 0.00 N	43.67 0.99 0.00 N	47.22 1.16 0.00 N	54.35 1.86 0.00 N	62.73 2.23 0.00 N	112.06 4.05 0.00 N	60.64 2.13 0.00 N	61.63 2.41 0.00 N	49.74 2.14 0.00 N	95.51 4.37 0.00 N	87.59 3.99 0.00 N	87.40 3.72 0.00 N	53.06 1.89 0.00 N	58.82 2.25 0.00 N	48.57 1.66 0.00 N	48.11 1.62 0.00 N	43.74 1.18 0.00 N	45.34 1.04 0.00 N
GOWANUS_GT1_1 24077	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_2 24078	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_3 24079	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_4 24080	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_5 24084	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_6 24111	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_7 24112	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT1_8 24113	138.29 3.07 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.23 11.81 -21.28 N	108.32 10.31 -14.42 N	110.24 10.24 -16.31 N	95.90 5.99 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_1 24114	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_2 24115	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N

GOWANUS_GT2_3 24116	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_4 24117	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_5 24118	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_6 24119	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_7 24120	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT2_8 24121	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
GOWANUS_GT3_1 24122	138.29 3.07 -106.05 N	138.																						

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1 24130	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_2 24131	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_3 24132	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_4 24133	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_5 24134	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_6 24135	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_7 24136	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GOWANUS_GT4_8 24137	32.19 3.06 0.04 N	39.95 3.46 0.06 N	39.98 3.37 0.05 N	37.42 3.15 -0.03 N	45.18 3.82 -0.01 N	47.81 4.31 -0.47 N	78.94 4.53 -31.94 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.22 11.80 -21.28 N	108.33 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N		
GREENIDGE___3 23582	29.67 0.50 0.00 N	37.17 0.63 0.00 N	36.95 0.29 0.00 N	34.81 0.57 0.00 N	41.85 0.50 0.00 N	43.47 0.44 0.00 N	43.10 0.63 0.00 N	43.92 1.24 0.00 N	47.53 1.46 0.00 N	54.77 2.29 0.00 N	63.15 2.65 0.00 N	112.87 4.87 0.00 N	60.93 2.42 0.00 N	61.92 2.69 0.00 N	50.26 2.66 0.00 N	96.91 5.77 0.00 N	89.04 5.44 0.00 N	88.24 4.56 0.00 N	53.34 2.16 0.00 N	59.11 2.54 0.00 N	48.71 1.79 0.00 N	48.22 1.72 0.00 N	43.99 1.43 0.00 N	45.44 1.14 0.00 N		
GREENIDGE___4 23583	29.67 0.50 0.00 N	37.17 0.63 0.00 N	36.95 0.29 0.00 N	34.81 0.57 0.00 N	41.85 0.50 0.00 N	43.47 0.44 0.00 N	43.10 0.63 0.00 N	43.92 1.24 0.00 N	47.53 1.46 0.00 N	54.77 2.29 0.00 N	63.15 2.65 0.00 N	112.87 4.87 0.00 N	60.93 2.42 0.00 N	61.92 2.69 0.00 N	50.26 2.66 0.00 N	96.91 5.77 0.00 N	89.04 5.44 0.00 N	88.24 4.56 0.00 N	53.34 2.16 0.00 N	59.11 2.54 0.00 N	48.71 1.79 0.00 N	48.22 1.72 0.00 N	43.99 1.43 0.00 N	45.44 1.14 0.00 N		
GROVEVILLE___HYD 323602	31.70 2.53 0.00 N	39.40 2.86 0.00 N	39.41 2.75 0.00 N	36.81 2.57 0.00 N	44.47 3.12 0.00 N	46.58 3.55 0.00 N	46.16 3.69 0.00 N	46.50 3.82 0.00 N	50.26 4.19 0.00 N	57.72 5.23 0.00 N	66.64 6.14 0.00 N	119.13 11.12 0.00 N	64.88 6.37 0.00 N	65.59 6.36 0.00 N	66.56 5.04 -13.92 N	103.62 9.48 -3.01 N	91.93 8.34 0.00 N	91.93 8.25 0.00 N	56.05 4.87 0.00 N	62.00 5.43 0.00 N	51.36 4.44 0.00 N	50.99 4.50 0.00 N	46.30 3.74 0.00 N	48.33 4.03 0.00 N		
HAMPSHIRE___PAPER_HYD 323593	30.46 1.29 0.00 N	38.10 1.56 0.00 N	38.14 1.48 0.00 N	35.59 1.35 0.00 N	42.13 0.78 0.00 N	43.61 0.59 0.00 N	43.17 0.70 0.00 N	43.16 0.49 0.00 N	46.68 0.62 0.00 N	52.46 -0.03 0.00 N	59.90 -0.60 0.00 N	106.53 -1.48 0.00 N	57.62 -0.89 0.00 N	58.32 -0.90 0.00 N	46.84 -0.76 0.00 N	89.84 -1.30 0.00 N	82.35 -1.24 0.00 N	82.88 -0.80 0.00 N	50.68 -0.50 0.00 N	56.36 -0.21 0.00 N	47.03 0.12 0.00 N	46.75 0.25 0.00 N	43.19 0.63 0.00 N	44.33 0.03 0.00 N		
HARDSCRABBLE_WT_PWR 323673	29.84 0.67 0.00 N	37.49 0.95 0.00 N	37.46 0.80 0.00 N	34.99 0.75 0.00 N	42.15 0.80 0.00 N	44.11 1.09 0.00 N	43.87 1.40 0.00 N	44.25 1.57 0.00 N	48.01 1.94 0.00 N	54.93 2.44 0.00 N	63.73 3.23 0.00 N	114.35 6.35 0.00 N	61.78 3.27 0.00 N	62.35 3.12 0.00 N	49.91 2.31 0.00 N	95.00 3.86 0.00 N	87.14 3.55 0.00 N	87.21 3.53 0.00 N	53.47 2.30 0.00 N	59.28 2.71 0.00 N	49.21 2.29 0.00 N	48.66 2.16 0.00 N	43.89 1.33 0.00 N	45.56 1.26 0.00 N		
HARZA MOOSE___RIVER	30.18	37.76	37.77	35.30	42.41	44.14	43.74	44.10	47.78	54.53	62.59	111.70	60.45	61.22	49.29	94.29	86.43	86.64	52.91	58.83	48.81	48.35	44.12	45.58		

24016	1.01 0.00 N	1.21 0.00 N	1.10 0.00 N	1.06 0.00 N	1.05 0.00 N	1.11 0.00 N	1.27 0.00 N	1.42 0.00 N	1.72 0.00 N	2.04 0.00 N	2.08 0.00 N	3.69 0.00 N	1.94 0.00 N	1.99 0.00 N	1.69 0.00 N	3.16 0.00 N	2.83 0.00 N	2.96 0.00 N	1.73 0.00 N	2.26 0.00 N	1.90 0.00 N	1.86 0.00 N	1.55 0.00 N	1.28 0.00 N
HEMPSTEAD____ 23647	31.95 2.41 -0.36 N	39.30 2.75 0.00 N	39.49 2.82 0.00 N	36.90 2.66 0.00 N	44.57 3.21 0.00 N	46.81 3.75 -0.04 N	65.07 3.99 -18.61 N	220.88 4.36 -173.84 N	67.45 5.02 -16.38 N	70.00 6.12 -11.39 N	559.41 7.09 -491.82 N	256.21 12.75 -135.46 N	261.32 7.26 -195.55 N	211.27 7.34 -144.70 N	102.02 5.77 -48.66 N	105.95 10.90 -3.91 N	117.93 9.67 -24.66 N	114.06 9.54 -20.84 N	164.41 5.58 -107.66 N	62.67 6.10 0.00 N	169.31 5.17 -117.23 N	139.17 5.21 -87.47 N	56.48 4.28 -9.64 N	71.19 4.45 -22.44 N
HICKLING____1 23621	30.47 1.30 0.00 N	38.04 1.49 0.00 N	37.68 1.01 0.00 N	35.60 1.36 0.00 N	42.81 1.46 0.00 N	44.57 1.55 0.00 N	44.37 1.90 0.00 N	45.40 2.72 0.00 N	49.17 3.11 0.00 N	56.97 4.48 0.00 N	65.89 5.39 0.00 N	117.84 9.83 0.00 N	63.67 5.16 0.00 N	64.98 5.75 0.00 N	52.70 5.10 0.00 N	101.69 10.54 0.00 N	93.33 9.74 0.00 N	92.66 8.98 0.00 N	55.69 4.51 0.00 N	61.78 5.21 0.00 N	50.87 3.95 0.00 N	50.32 3.82 0.00 N	45.53 2.97 0.00 N	46.92 2.62 0.00 N
HICKLING____2 23622	30.47 1.30 0.00 N	38.04 1.49 0.00 N	37.68 1.01 0.00 N	35.60 1.36 0.00 N	42.81 1.46 0.00 N	44.57 1.55 0.00 N	44.37 1.90 0.00 N	45.40 2.72 0.00 N	49.17 3.11 0.00 N	56.97 4.48 0.00 N	65.89 5.39 0.00 N	117.84 9.83 0.00 N	63.67 5.16 0.00 N	64.98 5.75 0.00 N	52.70 5.10 0.00 N	101.69 10.54 0.00 N	93.33 9.74 0.00 N	92.66 8.98 0.00 N	55.69 4.51 0.00 N	61.78 5.21 0.00 N	50.87 3.95 0.00 N	50.32 3.82 0.00 N	45.53 2.97 0.00 N	46.92 2.62 0.00 N
HIGH FALLS____HY 23754	32.24 3.07 0.00 N	40.26 3.72 0.00 N	40.25 3.58 0.00 N	37.57 3.33 0.00 N	45.35 4.00 0.00 N	47.49 4.46 0.00 N	47.17 4.70 0.00 N	47.89 5.21 0.00 N	51.91 5.85 0.00 N	59.36 6.88 0.00 N	68.56 8.05 0.00 N	122.70 14.69 0.00 N	66.97 8.46 0.00 N	67.84 8.61 0.00 N	63.39 6.81 -8.99 N	106.65 13.57 -1.94 N	96.04 12.44 0.00 N	96.10 12.42 0.00 N	58.41 7.23 0.00 N	64.52 7.94 0.00 N	53.30 6.39 0.00 N	52.97 6.47 0.00 N	47.91 5.35 0.00 N	49.66 5.36 0.00 N
HILLBURN____GT 23639	31.85 2.68 0.00 N	39.60 3.06 0.00 N	39.61 2.95 0.00 N	37.00 2.76 0.00 N	44.70 3.34 0.00 N	46.79 3.76 0.00 N	46.40 3.93 0.00 N	47.03 4.35 0.00 N	51.04 4.98 0.00 N	58.63 6.14 0.00 N	67.66 7.15 0.00 N	121.16 13.16 0.00 N	66.00 7.49 0.00 N	66.79 7.56 0.00 N	68.97 6.03 -15.35 N	105.95 11.50 -3.31 N	93.75 10.16 0.00 N	93.81 10.13 0.00 N	57.08 5.90 0.00 N	63.13 6.56 0.00 N	52.33 5.42 0.00 N	52.00 5.50 0.00 N	46.98 4.42 0.00 N	48.69 4.39 0.00 N
HISHELDN_WT_PWR 323625	28.34 -0.83 0.00 N	35.62 -0.92 0.00 N	35.48 -1.18 0.00 N	33.61 -0.63 0.00 N	40.37 -0.98 0.00 N	41.68 -1.35 0.00 N	41.04 -1.43 0.00 N	41.62 -1.06 0.00 N	44.62 -1.44 0.00 N	51.12 -1.37 0.00 N	58.31 -2.20 0.00 N	103.69 -4.32 0.00 N	55.50 -3.01 0.00 N	56.36 -2.86 0.00 N	46.32 -1.27 0.00 N	89.24 -1.90 0.00 N	82.12 -1.47 0.00 N	81.58 -2.11 0.00 N	49.19 -1.98 0.00 N	54.64 -1.93 0.00 N	45.15 -1.76 0.00 N	44.91 -1.58 0.00 N	41.80 -0.76 0.00 N	43.44 -0.86 0.00 N
HOLTSVILLE_IC_1 23690	31.07 1.90 0.00 N	38.69 2.15 0.00 N	38.81 2.14 0.00 N	36.18 1.93 0.00 N	44.12 2.77 0.00 N	46.92 3.93 0.04 N	65.66 4.58 -18.61 N	221.65 5.14 -173.84 N	68.06 5.62 -16.38 N	70.86 6.99 -11.39 N	560.16 7.84 -491.82 N	257.23 13.76 -135.46 N	261.67 7.61 -195.55 N	211.60 7.67 -144.70 N	102.09 5.84 -48.66 N	103.90 9.10 -3.65 N	116.78 8.52 -24.66 N	113.06 8.54 -20.84 N	163.93 5.10 -107.66 N	62.35 5.77 0.00 N	169.52 5.38 -117.23 N	139.75 5.78 -87.47 N	57.08 4.88 -9.64 N	70.38 4.90 -21.18 N
HOLTSVILLE_IC_10 23699	31.37 2.20 0.00 N	39.03 2.49 0.00 N	39.13 2.46 0.00 N	36.47 2.23 0.00 N	44.50 3.15 0.00 N	47.41 4.42 0.04 N	66.22 5.14 -18.61 N	222.27 5.76 -173.84 N	68.83 6.39 -16.38 N	71.77 7.90 -11.39 N	561.16 8.83 -491.82 N	258.77 15.31 -135.46 N	262.40 8.35 -195.55 N	212.35 8.42 -144.70 N	102.70 6.44 -48.66 N	104.87 10.07 -3.66 N	117.66 9.41 -24.66 N	113.89 9.37 -20.84 N	164.41 5.57 -107.66 N	63.09 6.52 0.00 N	170.31 6.17 -117.23 N	140.57 6.61 -87.47 N	57.80 5.60 -9.64 N	71.09 5.59 -21.21 N
HOLTSVILLE_IC_2 23691	31.07 1.90 0.00 N	38.69 2.15 0.00 N	38.81 2.14 0.00 N	36.18 1.93 0.00 N	44.12 2.77 0.00 N	46.92 3.93 0.04 N	65.66 4.58 -18.61 N	221.65 5.14 -173.84 N	68.06 5.62 -16.38 N	70.86 6.99 -11.39 N	560.16 7.84 -491.82 N	257.23 13.76 -135.46 N	261.67 7.61 -195.55 N	211.60 7.67 -144.70 N	102.09 5.84 -48.66 N	103.90 9.10 -3.65 N	116.78 8.52 -24.66 N	113.06 8.54 -20.84 N	163.93 5.10 -107.66 N	62.35 5.77 0.00 N	169.52 5.38 -117.23 N	139.75 5.78 -87.47 N	57.08 4.88 -9.64 N	70.38 4.90 -21.18 N
HOLTSVILLE_IC_3 23692	31.07 1.90 0.00 N	38.69 2.15 0.00 N	38.81 2.14 0.00 N	36.18 1.93 0.00 N	44.12 2.77 0.00 N	46.92 3.93 0.04 N	65.66 4.58 -18.61 N	221.65 5.14 -173.84 N	68.06 5.62 -16.38 N	70.86 6.99 -11.39 N	560.16 7.84 -491.82 N	257.23 13.76 -135.46 N	261.67 7.61 -195.55 N	211.60 7.67 -144.70 N	102.09 5.84 -48.66 N	103.90 9.10 -3.65 N	116.78 8.52 -24.66 N	113.06 8.54 -20.84 N	163.93 5.10 -107.66 N	62.35 5.77 0.00 N	169.52 5.38 -117.23 N	139.75 5.78 -87.47 N	57.08 4.88 -9.64 N	70.38 4.90 -21.18 N
HOLTSVILLE_IC_4 23693	31.07 1.90 0.00 N	38.69 2.15 0.00 N	38.81 2.14 0.00 N	36.18 1.93 0.00 N	44.12 2.77 0.00 N	46.92 3.93 0.04 N	65.66 4.58 -18.61 N	221.65 5.14 -173.84 N	68.06 5.62 -16.38 N	70.86 6.99 -11.39 N	560.16 7.84 -491.82 N	257.23 13.76 -135.46 N	261.67 7.61 -195.55 N	211.60 7.67 -144.70 N	102.09 5.84 -48.66 N	103.90 9.10 -3.65 N	116.78 8.52 -24.66 N	113.06 8.54 -20.84 N	163.93 5.10 -107.66 N	62.35 5.77 0.00 N	169.52 5.38 -117.23 N	139.75 5.78 -87.47 N	57.08 4.88 -9.64 N	70.38 4.90 -21.18 N
HOLTSVILLE_IC_5 23694	31.07 1.90 0.00 N	38.69 2.15 0.00 N	38.81 2.14 0.00 N	36.18 1.93 0.00 N	44.12 2.77 0.00 N	46.92 3.93 0.04 N	65.66 4.58 -18.61 N	221.65 5.14 -173.84 N	68.06 5.62 -16.38 N	70.86 6.99 -11.39 N	560.16 7.84 -491.82 N	257.23 13.76 -135.46 N	261.67 7.61 -195.55 N	211.60 7.67 -144.70 N	102.09 5.84 -48.66 N	103.90 9.10 -3.65 N	116.78 8.52 -24.66 N	113.06 8.54 -20.84 N	163.93 5.10 -107.66 N	62.35 5.77 0.00 N	169.52 5.38 -117.23 N	139.75 5.78 -87.47 N	57.08 4.88 -9.64 N	70.38 4.90 -21.18 N
HOLTSVILLE_IC_6 23695	31.37 2.20 0.00 N	39.03 2.49 0.00 N	39.13 2.46 0.00 N	36.47 2.23 0.00 N	44.50 3.15 0.00 N	47.41 4.42 0.04 N	66.22 5.14 -18.61 N	222.27 5.76 -173.84 N	68.83 6.39 -16.38 N	71.77 7.90 -11.39 N	561.16 8.83 -491.82 N	258.77 15.31 -135.46 N	262.40 8.35 -195.55 N	212.35 8.42 -144.70 N	102.70 6.44 -48.66 N	104.87 10.07 -3.66 N	117.66 9.41 -24.66 N	113.89 9.37 -20.84 N	164.41 5.57 -107.66 N	63.09 6.52 0.00 N	170.31 6.17 -117.23 N	140.57 6.61 -87.47 N	57.80 5.60 -9.64 N	71.09 5.59 -21.21 N

HOLTSVILLE_IC_7 23696	31.37 2.20 0.00 N	39.03 2.49 0.00 N	39.13 2.46 0.00 N	36.47 2.23 0.00 N	44.50 3.15 0.00 N	47.41 4.42 0.04 N	66.22 5.14 -18.61 N	222.27 5.76 -173.84 N	68.83 6.39 -16.38 N	71.77 7.90 -11.39 N	561.16 8.83 -491.82 N	258.77 15.31 -135.46 N	262.40 8.35 -195.55 N	212.35 8.42 -144.70 N	102.70 6.44 -48.66 N	104.87 10.07 -3.66 N	117.66 9.41 -24.66 N	113.89 9.37 -20.84 N	164.41 5.57 -107.66 N	63.09 6.52 0.00 N	170.31 6.17 -117.23 N	140.57 6.61 -87.47 N	57.80 5.60 -9.64 N	71.09 5.59 -21.21 N
HOLTSVILLE_IC_8 23697	31.37 2.20 0.00 N	39.03 2.49 0.00 N	39.13 2.46 0.00 N	36.47 2.23 0.00 N	44.50 3.15 0.00 N	47.41 4.42 0.04 N	66.22 5.14 -18.61 N	222.27 5.76 -173.84 N	68.83 6.39 -16.38 N	71.77 7.90 -11.39 N	561.16 8.83 -491.82 N	258.77 15.31 -135.46 N	262.40 8.35 -195.55 N	212.35 8.42 -144.70 N	102.70 6.44 -48.66 N	104.87 10.07 -3.66 N	117.66 9.41 -24.66 N	113.89 9.37 -20.84 N	164.41 5.57 -107.66 N	63.09 6.52 0.00 N	170.31 6.17 -117.23 N	140.57 6.61 -87.47 N	57.80 5.60 -9.64 N	71.09 5.59 -21.21 N
HOLTSVILLE_IC_9 23698	31.37 2.20 0.00 N	39.03 2.49 0.00 N	39.13 2.46 0.00 N	36.47 2.23 0.00 N	44.50 3.15 0.00 N	47.41 4.42 0.04 N	66.22 5.14 -18.61 N	222.27 5.76 -173.84 N	68.83 6.39 -16.38 N	71.77 7.90 -11.39 N	561.16 8.83 -491.82 N	258.77 15.31 -135.46 N	262.40 8.35 -195.55 N	212.35 8.42 -144.70 N	102.70 6.44 -48.66 N	104.87 10.07 -3.66 N	117.66 9.41 -24.66 N	113.89 9.37 -20.84 N	164.41 5.57 -107.66 N	63.09 6.52 0.00 N	170.31 6.17 -117.23 N	140.57 6.61 -87.47 N	57.80 5.60 -9.64 N	71.09 5.59 -21.21 N
HQ_GEN_CEDARS 23644	28.24 -0.93 0.00 N	35.95 -0.59 0.00 N	36.18 -0.49 0.00 N	33.65 -0.60 0.00 N	40.81 -0.54 0.00 N	42.37 -0.66 0.00 N	41.77 -0.70 0.00 N	41.21 -1.47 0.00 N	44.88 -1.19 0.00 N	49.68 -2.81 0.00 N	57.23 -3.28 0.00 N	101.67 -6.34 0.00 N	55.14 -3.37 0.00 N	56.07 -3.16 0.00 N	44.62 -2.98 0.00 N	85.57 -5.57 0.00 N	79.15 -4.45 0.00 N	79.56 -4.12 0.00 N	48.66 -2.52 0.00 N	53.50 -3.07 0.00 N	44.64 -2.27 0.00 N	44.32 -2.18 0.00 N	41.43 -1.14 0.00 N	42.59 -1.70 0.00 N
HQ_GEN_CEDARS_PROXY 323590	17.71 -1.25 18.17 N	35.95 -0.59 0.00 N	36.18 -0.49 0.00 N	33.65 -0.60 0.00 N	40.81 -0.54 0.00 N	42.37 -0.66 0.00 N	41.77 -0.70 0.00 N	41.21 -1.47 0.00 N	44.88 -1.19 0.00 N	51.74 -2.39 -3.49 N	58.29 -3.32 -1.52 N	70.24 -3.94 -3.46 N	55.14 -3.37 0.00 N	56.07 -3.16 0.00 N	44.62 -2.98 0.00 N	85.57 -5.57 0.00 N	79.15 -4.45 0.00 N	79.56 -4.12 0.00 N	48.66 -2.52 0.00 N	53.50 -3.07 0.00 N	51.26 -2.66 -3.66 N	52.75 -2.25 -7.79 N	44.50 -1.46 -0.21 N	42.59 -1.70 0.00 N
HQ_GEN_IMPORT 323601	28.57 -0.60 0.00 N	35.84 -0.71 0.00 N	36.05 -0.61 0.00 N	33.57 -0.67 0.00 N	40.63 -0.72 0.00 N	42.17 -0.86 0.00 N	41.58 -0.89 0.00 N	41.64 -1.04 0.00 N	44.89 -1.17 0.00 N	52.62 -1.52 -3.49 N	59.56 -2.04 -1.52 N	71.84 -2.33 -3.46 N	56.52 -1.98 0.00 N	57.36 -1.86 0.00 N	45.97 -1.63 0.00 N	88.10 -3.04 0.00 N	81.03 -2.57 0.00 N	81.24 -2.44 0.00 N	49.72 -1.46 0.00 N	54.82 -1.75 0.00 N	52.31 -1.61 -3.66 N	53.62 -1.37 -7.79 N	44.83 -1.13 -0.21 N	43.19 -1.11 0.00 N
HQ_GEN_WHEEL 23651	28.57 -0.60 0.00 N	35.84 -0.71 0.00 N	36.05 -0.61 0.00 N	33.57 -0.67 0.00 N	40.63 -0.72 0.00 N	42.17 -0.86 0.00 N	41.58 -0.89 0.00 N	41.64 -1.04 0.00 N	44.89 -1.17 0.00 N	52.62 -1.52 -3.49 N	59.56 -2.04 -1.52 N	71.84 -2.33 -3.46 N	56.52 -1.98 0.00 N	57.36 -1.86 0.00 N	45.97 -1.63 0.00 N	88.10 -3.04 0.00 N	81.03 -2.57 0.00 N	81.24 -2.44 0.00 N	49.72 -1.46 0.00 N	54.82 -1.75 0.00 N	52.31 -1.61 -3.66 N	53.62 -1.37 -7.79 N	44.83 -1.13 -0.21 N	43.19 -1.11 0.00 N
HUDSON AVE_GT_3 23810	32.09 2.92 0.00 N	39.82 3.27 0.00 N	39.83 3.16 0.00 N	37.19 2.94 0.00 N	44.92 3.57 0.00 N	47.08 4.06 0.00 N	46.77 4.29 0.00 N	47.45 4.78 0.00 N	51.48 5.41 0.00 N	59.13 6.65 0.00 N	68.18 7.68 0.00 N	121.58 13.58 0.00 N	66.20 7.69 0.00 N	67.07 7.84 0.00 N	71.28 6.18 -17.50 N	106.57 11.65 -3.78 N	93.78 10.18 0.00 N	93.74 10.06 0.00 N	57.09 5.91 0.00 N	63.22 6.65 0.00 N	52.47 5.55 0.00 N	52.18 5.68 0.00 N	47.23 4.67 0.00 N	49.01 4.72 0.00 N
HUDSON AVE_GT_4 23540	32.09 2.92 0.00 N	39.82 3.27 0.00 N	39.83 3.16 0.00 N	37.19 2.94 0.00 N	44.92 3.57 0.00 N	47.08 4.06 0.00 N	46.77 4.29 0.00 N	47.45 4.78 0.00 N	51.48 5.41 0.00 N	59.13 6.65 0.00 N	68.18 7.68 0.00 N	121.58 13.58 0.00 N	66.20 7.69 0.00 N	67.07 7.84 0.00 N	71.28 6.18 -17.50 N	106.57 11.65 -3.78 N	93.78 10.18 0.00 N	93.74 10.06 0.00 N	57.09 5.91 0.00 N	63.22 6.65 0.00 N	52.47 5.55 0.00 N	52.18 5.68 0.00 N	47.23 4.67 0.00 N	49.01 4.72 0.00 N
HUDSON AVE_GT_5 23657	32.09 2.92 0.00 N	39.82 3.27 0.00 N	39.83 3.16 0.00 N	37.19 2.94 0.00 N	44.92 3.57 0.00 N	47.08 4.06 0.00 N	46.77 4.29 0.00 N	47.45 4.78 0.00 N	51.48 5.41 0.00 N	59.13 6.65 0.00 N	68.18 7.68 0.00 N	121.58 13.58 0.00 N	66.20 7.69 0.00 N	67.07 7.84 0.00 N	71.28 6.18 -17.50 N	106.57 11.65 -3.78 N	93.78 10.18 0.00 N	93.74 10.06 0.00 N	57.09 5.91 0.00 N	63.22 6.65 0.00 N	52.47 5.55 0.00 N	52.18 5.68 0.00 N	47.23 4.67 0.00 N	49.01 4.72 0.00 N
HUDSON_AVE_10 24168	31.97 2.81 0.00 N	39.69 3.14 0.00 N	39.74 3.07 0.00 N	37.09 2.85 0.00 N	44.76 3.41 0.00 N	46.93 3.91 0.00 N	46.60 4.13 0.00 N	47.28 4.61 0.00 N	51.28 5.22 0.00 N	58.88 6.39 0.00 N	67.81 7.31 0.00 N	120.84 12.83 0.00 N	65.84 7.33 0.00 N	66.73 7.50 0.00 N	70.99 5.90 -17.50 N	105.96 11.04 -3.78 N	93.20 9.60 0.00 N	93.22 9.54 0.00 N	56.79 5.61 0.00 N	62.90 6.33 0.00 N	52.23 5.32 0.00 N	51.94 5.44 0.00 N	47.06 4.50 0.00 N	48.86 4.56 0.00 N
HUNTER MOUNT___DRP 323613	31.60 2.43 0.00 N	39.48 2.94 0.00 N	39.43 2.77 0.00 N	36.83 2.59 0.00 N	44.42 3.07 0.00 N	46.51 3.48 0.00 N	46.13 3.66 0.00 N	46.71 4.04 0.00 N	50.28 4.22 0.00 N	57.58 5.10 0.00 N	66.62 6.12 0.00 N	119.37 11.36 0.00 N	64.90 6.39 0.00 N	65.55 6.32 0.00 N	58.53 5.03 -5.89 N	101.86 9.45 -1.27 N	91.95 8.36 0.00 N	91.95 8.27 0.00 N	56.21 5.03 0.00 N	62.15 5.58 0.00 N	51.43 4.52 0.00 N	50.97 4.47 0.00 N	46.05 3.49 0.00 N	47.81 3.51 0.00 N
HUNTLEY___63 23557	28.34 -0.83 0.00 N	35.72 -0.82 0.00 N	35.67 -1.00 0.00 N	33.76 -0.48 0.00 N	40.53 -0.83 0.00 N	41.76 -1.26 0.00 N	41.05 -1.42 0.00 N	41.47 -1.20 0.00 N	44.23 -1.84 0.00 N	50.50 -1.99 0.00 N	57.29 -3.22 0.00 N	101.28 -6.73 0.00 N	53.84 -4.67 0.00 N	54.57 -4.66 0.00 N	45.17 -2.43 0.00 N	87.21 -3.93 0.00 N	80.29 -3.31 0.00 N	79.86 -3.82 0.00 N	48.17 -3.01 0.00 N	53.45 -3.12 0.00 N	44.21 -2.70 0.00 N	44.25 -2.25 0.00 N	41.86 -0.70 0.00 N	43.51 -0.79 0.00 N
HUNTLEY___64 23558	28.34 -0.83 0.00 N	35.72 -0.82 0.00 N	35.67 -1.00 0.00 N	33.76 -0.48 0.00 N	40.53 -0.83 0.00 N	41.76 -1.26 0.00 N	41.05 -1.42 0.00 N	41.47 -1.20 0.00 N	44.23 -1.84 0.00 N	50.50 -1.99 0.00 N	57.29 -3.22 0.00 N	101.28 -6.73 0.00 N	53.84 -4.67 0.00 N	54.57 -4.66 0.00 N	45.17 -2.43 0.00 N	87.21 -3.93 0.00 N	80.29 -3.31 0.00 N	79.86 -3.82 0.00 N	48.17 -3.01 0.00 N	53.45 -3.12 0.00 N	44.21 -2.70 0.00 N	44.25 -2.25 0.00 N	41.86 -0.70 0.00 N	43.51 -0.79 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
HUNTLEY___65 23559	28.34 -0.83 0.00 N	35.72 -0.82 0.00 N	35.67 -1.00 0.00 N	33.76 -0.48 0.00 N	40.53 -0.83 0.00 N	41.76 -1.26 0.00 N	41.05 -1.42 0.00 N	41.47 -1.20 0.00 N	44.23 -1.84 0.00 N	50.50 -1.99 0.00 N	57.29 -3.22 0.00 N	101.28 -6.73 0.00 N	53.84 -4.67 0.00 N	54.57 -4.66 0.00 N	45.17 -2.43 0.00 N	87.21 -3.93 0.00 N	80.29 -3.31 0.00 N	79.86 -3.82 0.00 N	48.17 -3.01 0.00 N	53.45 -3.12 0.00 N	44.21 -2.70 0.00 N	44.25 -2.25 0.00 N	41.86 -0.70 0.00 N	43.51 -0.79 0.00 N	
HUNTLEY___66 23560	28.34 -0.83 0.00 N	35.72 -0.82 0.00 N	35.67 -1.00 0.00 N	33.76 -0.48 0.00 N	40.53 -0.83 0.00 N	41.76 -1.26 0.00 N	41.05 -1.42 0.00 N	41.47 -1.20 0.00 N	44.23 -1.84 0.00 N	50.50 -1.99 0.00 N	57.29 -3.22 0.00 N	101.28 -6.73 0.00 N	53.84 -4.67 0.00 N	54.57 -4.66 0.00 N	45.17 -2.43 0.00 N	87.21 -3.93 0.00 N	80.29 -3.31 0.00 N	79.86 -3.82 0.00 N	48.17 -3.01 0.00 N	53.45 -3.12 0.00 N	44.21 -2.70 0.00 N	44.25 -2.25 0.00 N	41.86 -0.70 0.00 N	43.51 -0.79 0.00 N	
HUNTLEY___67 23561	27.84 -1.33 0.00 N	35.11 -1.43 0.00 N	35.06 -1.61 0.00 N	33.19 -1.05 0.00 N	39.83 -1.53 0.00 N	41.01 -2.01 0.00 N	40.27 -2.20 0.00 N	40.71 -1.96 0.00 N	43.50 -2.56 0.00 N	49.67 -2.81 0.00 N	56.46 -4.04 0.00 N	100.24 -7.76 0.00 N	53.53 -4.98 0.00 N	54.27 -4.96 0.00 N	44.78 -2.81 0.00 N	86.28 -4.86 0.00 N	79.47 -4.12 0.00 N	78.95 -4.73 0.00 N	47.64 -3.54 0.00 N	52.87 -3.71 0.00 N	43.71 -3.21 0.00 N	43.55 -2.95 0.00 N	40.91 -1.65 0.00 N	42.60 -1.69 0.00 N	
HUNTLEY___68 23562	27.84 -1.33 0.00 N	35.11 -1.43 0.00 N	35.06 -1.61 0.00 N	33.19 -1.05 0.00 N	39.83 -1.53 0.00 N	41.01 -2.01 0.00 N	40.27 -2.20 0.00 N	40.71 -1.96 0.00 N	43.50 -2.56 0.00 N	49.67 -2.81 0.00 N	56.46 -4.04 0.00 N	100.24 -7.76 0.00 N	53.53 -4.98 0.00 N	54.27 -4.96 0.00 N	44.78 -2.81 0.00 N	86.28 -4.86 0.00 N	79.47 -4.12 0.00 N	78.95 -4.73 0.00 N	47.64 -3.54 0.00 N	52.87 -3.71 0.00 N	43.71 -3.21 0.00 N	43.55 -2.95 0.00 N	40.91 -1.65 0.00 N	42.60 -1.69 0.00 N	
HYLAND___LFGE 323620	29.74 0.57 0.00 N	37.79 1.24 0.00 N	37.55 0.89 0.00 N	35.40 1.16 0.00 N	42.57 1.21 0.00 N	43.86 0.83 0.00 N	41.90 -0.57 0.00 N	42.40 -0.28 0.00 N	45.48 -0.58 0.00 N	50.94 -1.55 0.00 N	57.49 -3.01 0.00 N	102.11 -5.89 0.00 N	54.93 -3.58 0.00 N	55.59 -3.64 0.00 N	46.12 -1.48 0.00 N	87.79 -3.34 0.00 N	81.18 -2.42 0.00 N	80.65 -3.03 0.00 N	49.04 -2.14 0.00 N	55.21 -1.37 0.00 N	46.18 -0.73 0.00 N	46.33 -0.17 0.00 N	42.91 0.35 0.00 N	44.56 0.27 0.00 N	
INDECK___CORINTH 23802	30.42 1.25 0.00 N	38.13 1.58 0.00 N	38.22 1.56 0.00 N	35.63 1.39 0.00 N	42.99 1.64 0.00 N	45.17 2.14 0.00 N	44.72 2.25 0.00 N	45.25 2.58 0.00 N	49.05 2.98 0.00 N	55.96 3.47 0.00 N	65.23 4.72 0.00 N	116.16 8.16 0.00 N	62.58 4.07 0.00 N	62.42 3.19 0.00 N	51.60 2.32 -1.69 N	95.73 4.23 -0.36 N	86.85 3.26 0.00 N	87.13 3.45 0.00 N	54.09 2.91 0.00 N	60.77 4.20 0.00 N	50.92 4.00 0.00 N	50.20 3.70 0.00 N	44.98 2.42 0.00 N	46.70 2.41 0.00 N	
INDECK___ILION 23567	29.69 0.52 0.00 N	37.22 0.68 0.00 N	37.25 0.59 0.00 N	34.81 0.57 0.00 N	41.98 0.63 0.00 N	43.88 0.85 0.00 N	43.44 0.97 0.00 N	43.76 1.08 0.00 N	47.38 1.32 0.00 N	54.17 1.68 0.00 N	62.69 2.19 0.00 N	112.23 4.22 0.00 N	60.73 2.22 0.00 N	61.35 2.12 0.00 N	49.20 1.60 0.00 N	93.88 2.74 0.00 N	86.09 2.49 0.00 N	86.16 2.48 0.00 N	52.77 1.59 0.00 N	58.42 1.85 0.00 N	48.46 1.55 0.00 N	47.96 1.46 0.00 N	43.50 0.94 0.00 N	45.21 0.91 0.00 N	
INDECK___OLEAN 23982	29.75 0.58 0.00 N	37.09 0.55 0.00 N	36.70 0.03 0.00 N	34.80 0.56 0.00 N	41.77 0.41 0.00 N	43.25 0.22 0.00 N	43.00 0.53 0.00 N	44.25 1.57 0.00 N	47.90 1.84 0.00 N	54.85 2.36 0.00 N	61.89 1.38 0.00 N	111.05 3.05 0.00 N	60.20 1.69 0.00 N	60.14 0.91 0.00 N	49.27 1.67 0.00 N	94.25 3.12 0.00 N	86.53 2.94 0.00 N	85.49 1.81 0.00 N	51.14 -0.04 0.00 N	56.95 0.37 0.00 N	48.93 2.01 0.00 N	48.71 2.21 0.00 N	44.69 2.13 0.00 N	45.99 1.69 0.00 N	
INDECK___OSWEGO 23783	28.88 -0.29 0.00 N	36.18 -0.36 0.00 N	36.22 -0.45 0.00 N	33.90 -0.34 0.00 N	40.86 -0.49 0.00 N	42.50 -0.52 0.00 N	41.94 -0.53 0.00 N	42.16 -0.51 0.00 N	45.52 -0.55 0.00 N	51.94 -0.55 0.00 N	59.49 -1.01 0.00 N	105.90 -2.10 0.00 N	57.28 -1.23 0.00 N	57.93 -1.30 0.00 N	46.75 -0.85 0.00 N	89.59 -1.55 0.00 N	82.19 -1.41 0.00 N	82.19 -1.49 0.00 N	50.15 -1.03 0.00 N	55.57 -1.00 0.00 N	46.34 -0.57 0.00 N	46.02 -0.47 0.00 N	42.10 -0.46 0.00 N	43.95 -0.34 0.00 N	
INDECK___YERKES 23781	28.34 -0.83 0.00 N	35.72 -0.82 0.00 N	35.67 -1.00 0.00 N	33.76 -0.48 0.00 N	40.53 -0.83 0.00 N	41.76 -1.26 0.00 N	41.05 -1.42 0.00 N	41.47 -1.20 0.00 N	44.23 -1.84 0.00 N	50.50 -1.99 0.00 N	57.29 -3.22 0.00 N	101.28 -6.73 0.00 N	53.84 -4.67 0.00 N	54.57 -4.66 0.00 N	45.17 -2.43 0.00 N	87.21 -3.93 0.00 N	80.29 -3.31 0.00 N	79.86 -3.82 0.00 N	48.17 -3.01 0.00 N	53.45 -3.12 0.00 N	44.21 -2.70 0.00 N	44.25 -2.25 0.00 N	41.86 -0.70 0.00 N	43.51 -0.79 0.00 N	
INDIAN POINT_GT_1 24139	31.61 2.44 0.00 N	39.27 2.73 0.00 N	39.30 2.63 0.00 N	36.72 2.48 0.00 N	44.37 3.02 0.00 N	46.47 3.45 0.00 N	46.09 3.62 0.00 N	46.68 4.00 0.00 N	50.61 4.54 0.00 N	58.09 5.60 0.00 N	67.03 6.53 0.00 N	119.82 11.81 0.00 N	65.20 6.69 0.00 N	65.98 6.76 0.00 N	70.13 5.32 -17.21 N	104.93 10.08 -3.71 N	92.39 8.80 0.00 N	92.44 8.76 0.00 N	56.33 5.15 0.00 N	62.35 5.78 0.00 N	51.72 4.81 0.00 N	51.39 4.90 0.00 N	46.50 3.94 0.00 N	48.28 3.98 0.00 N	
INDIAN POINT_GT_2 23659	31.61 2.44 0.00 N	39.27 2.73 0.00 N	39.30 2.63 0.00 N	36.72 2.48 0.00 N	44.37 3.02 0.00 N	46.47 3.45 0.00 N	46.09 3.62 0.00 N	46.68 4.00 0.00 N	50.61 4.54 0.00 N	58.09 5.60 0.00 N	67.03 6.53 0.00 N	119.82 11.81 0.00 N	65.20 6.69 0.00 N	65.98 6.76 0.00 N	70.13 5.32 -17.21 N	104.93 10.08 -3.71 N	92.39 8.80 0.00 N	92.44 8.76 0.00 N	56.33 5.15 0.00 N	62.35 5.78 0.00 N	51.72 4.81 0.00 N	51.39 4.90 0.00 N	46.50 3.94 0.00 N	48.28 3.98 0.00 N	
INDIAN POINT_GT_3 24019	31.61 2.44 0.00 N	39.27 2.73 0.00 N	39.30 2.63 0.00 N	36.72 2.48 0.00 N	44.37 3.02 0.00 N	46.47 3.45 0.00 N	46.09 3.62 0.00 N	46.68 4.00 0.00 N	50.61 4.54 0.00 N	58.09 5.60 0.00 N	67.03 6.53 0.00 N	119.82 11.81 0.00 N	65.20 6.69 0.00 N	65.98 6.76 0.00 N	70.13 5.32 -17.21 N	104.93 10.08 -3.71 N	92.39 8.80 0.00 N	92.44 8.76 0.00 N	56.33 5.15 0.00 N	62.35 5.78 0.00 N	51.72 4.81 0.00 N	51.39 4.90 0.00 N	46.50 3.94 0.00 N	48.28 3.98 0.00 N	
INDIAN POINT___2	31.55	39.20	39.24	36.65	44.28	46.37	45.98	46.56	50.48	57.96	66.84	119.50	65.06	65.81	69.39	104.56	92.19	92.24	56.19	62.20	51.60	51.28	46.40	48.16	

23530	2.39 0.00 N	2.66 0.00 N	2.57 0.00 N	2.41 0.00 N	2.93 0.00 N	3.34 0.00 N	3.51 0.00 N	3.88 0.00 N	4.42 0.00 N	5.47 0.00 N	6.34 0.00 N	11.50 0.00 N	6.55 0.00 N	6.58 0.00 N	5.20 -16.59 N	9.83 -3.58 N	8.60 0.00 N	8.56 0.00 N	5.02 0.00 N	5.63 0.00 N	4.69 0.00 N	4.78 0.00 N	3.84 0.00 N	3.86 0.00 N
INDIAN POINT____3 23531	31.50 2.33 0.00 N	39.15 2.61 0.00 N	39.18 2.52 0.00 N	36.60 2.35 0.00 N	44.21 2.86 0.00 N	46.30 3.27 0.00 N	45.91 3.44 0.00 N	46.48 3.80 0.00 N	50.39 4.32 0.00 N	57.83 5.34 0.00 N	66.70 6.20 0.00 N	119.23 11.22 0.00 N	64.89 6.38 0.00 N	65.65 6.43 0.00 N	69.92 5.07 -17.25 N	104.44 9.58 -3.72 N	91.96 8.36 0.00 N	91.99 8.31 0.00 N	56.07 4.90 0.00 N	62.06 5.49 0.00 N	51.48 4.57 0.00 N	51.17 4.67 0.00 N	46.31 3.75 0.00 N	48.08 3.78 0.00 N
IP CORINTH____1 23988	30.78 1.62 0.00 N	38.58 2.04 0.00 N	38.67 2.00 0.00 N	36.05 1.81 0.00 N	43.48 2.13 0.00 N	45.70 2.68 0.00 N	45.27 2.81 0.00 N	45.84 3.16 0.00 N	49.69 3.63 0.00 N	56.72 4.24 0.00 N	65.76 5.26 0.00 N	116.89 8.88 0.00 N	62.85 4.34 0.00 N	62.65 3.43 0.00 N	51.78 2.49 -1.69 N	96.06 4.55 -0.36 N	87.10 3.51 0.00 N	87.40 3.72 0.00 N	54.30 3.12 0.00 N	61.33 4.75 0.00 N	51.52 4.60 0.00 N	50.88 4.38 0.00 N	45.59 3.03 0.00 N	47.31 3.02 0.00 N
IP____TICONDEROGA 23804	31.48 2.31 0.00 N	39.53 2.98 0.00 N	39.73 3.07 0.00 N	37.23 2.99 0.00 N	44.98 3.62 0.00 N	47.18 4.16 0.00 N	46.56 4.09 0.00 N	47.01 4.34 0.00 N	50.85 4.79 0.00 N	58.67 6.19 0.00 N	68.59 8.09 0.00 N	123.26 15.26 0.00 N	66.07 7.56 0.00 N	65.65 6.42 0.00 N	55.61 4.78 -3.23 N	100.94 9.10 -0.70 N	91.15 7.56 0.00 N	91.17 7.49 0.00 N	56.40 5.22 0.00 N	62.88 6.30 0.00 N	52.39 5.48 0.00 N	51.51 5.02 0.00 N	46.09 3.53 0.00 N	48.24 3.95 0.00 N
JARVIS____ 23743	29.37 0.21 0.00 N	36.80 0.25 0.00 N	36.88 0.22 0.00 N	34.48 0.24 0.00 N	41.60 0.25 0.00 N	43.33 0.30 0.00 N	42.81 0.34 0.00 N	43.06 0.38 0.00 N	46.47 0.41 0.00 N	53.06 0.58 0.00 N	61.23 0.73 0.00 N	109.41 1.40 0.00 N	59.24 0.73 0.00 N	59.94 0.71 0.00 N	48.18 0.58 0.00 N	92.17 1.03 0.00 N	84.51 0.91 0.00 N	84.52 0.85 0.00 N	51.71 0.53 0.00 N	57.21 0.64 0.00 N	47.48 0.57 0.00 N	47.02 0.52 0.00 N	42.90 0.34 0.00 N	44.67 0.37 0.00 N
JENNISON____1 23625	30.92 1.75 0.00 N	38.69 2.14 0.00 N	38.57 1.91 0.00 N	36.19 1.95 0.00 N	43.57 2.22 0.00 N	45.38 2.35 0.00 N	45.18 2.71 0.00 N	46.03 3.36 0.00 N	49.95 3.89 0.00 N	57.43 4.94 0.00 N	66.37 5.87 0.00 N	118.76 10.76 0.00 N	64.24 5.73 0.00 N	65.23 6.00 0.00 N	52.60 5.00 0.00 N	100.69 9.55 0.00 N	92.28 8.69 0.00 N	92.13 8.45 0.00 N	55.91 4.74 0.00 N	61.90 5.33 0.00 N	51.15 4.24 0.00 N	50.63 4.14 0.00 N	45.86 3.30 0.00 N	47.29 2.99 0.00 N
JENNISON____2 23626	30.88 1.71 0.00 N	38.62 2.08 0.00 N	38.51 1.84 0.00 N	36.13 1.89 0.00 N	43.50 2.16 0.00 N	45.30 2.28 0.00 N	45.11 2.63 0.00 N	45.94 3.27 0.00 N	49.84 3.78 0.00 N	57.30 4.81 0.00 N	66.23 5.72 0.00 N	118.45 10.45 0.00 N	64.08 5.57 0.00 N	65.07 5.84 0.00 N	52.47 4.88 0.00 N	100.46 9.32 0.00 N	92.06 8.47 0.00 N	91.91 8.23 0.00 N	55.78 4.61 0.00 N	61.76 5.19 0.00 N	51.03 4.12 0.00 N	50.52 4.02 0.00 N	45.76 3.20 0.00 N	47.20 2.91 0.00 N
KEDC PORT_JEFF_GT2 24210	31.14 1.97 0.00 N	38.73 2.18 0.00 N	38.83 2.17 0.00 N	36.19 1.95 0.00 N	44.19 2.84 0.00 N	47.15 4.17 0.04 N	65.97 4.89 -18.61 N	221.96 5.44 -173.84 N	68.51 6.07 -16.38 N	71.11 7.24 -11.39 N	560.33 8.00 -491.82 N	257.32 13.86 -135.46 N	261.75 7.69 -195.55 N	211.82 7.88 -144.70 N	102.30 6.05 -48.66 N	104.32 9.52 -3.66 N	117.20 8.95 -24.66 N	113.41 8.89 -20.84 N	164.09 5.25 -107.66 N	62.50 5.93 0.00 N	169.65 5.51 -117.23 N	139.90 5.94 -87.47 N	57.33 5.13 -9.64 N	70.75 5.25 -21.20 N
KEDC PORT_JEFF_GT3 24211	31.14 1.97 0.00 N	38.73 2.18 0.00 N	38.83 2.17 0.00 N	36.19 1.95 0.00 N	44.19 2.84 0.00 N	47.15 4.17 0.04 N	65.97 4.89 -18.61 N	221.96 5.44 -173.84 N	68.51 6.07 -16.38 N	71.11 7.24 -11.39 N	560.33 8.00 -491.82 N	257.32 13.86 -135.46 N	261.75 7.69 -195.55 N	211.82 7.88 -144.70 N	102.30 6.05 -48.66 N	104.32 9.52 -3.66 N	117.20 8.95 -24.66 N	113.41 8.89 -20.84 N	164.09 5.25 -107.66 N	62.50 5.93 0.00 N	169.65 5.51 -117.23 N	139.90 5.94 -87.47 N	57.33 5.13 -9.64 N	70.75 5.25 -21.20 N
KEDC_GLWD_GT4 24219	32.17 2.63 -0.36 N	39.55 3.01 0.00 N	39.74 3.08 0.00 N	37.14 2.90 0.00 N	44.85 3.50 0.00 N	47.11 4.04 -0.04 N	65.32 4.24 -18.61 N	221.10 4.58 -173.84 N	67.64 5.20 -16.38 N	70.11 6.24 -11.39 N	559.51 7.19 -491.82 N	256.39 12.92 -135.46 N	261.38 7.32 -195.55 N	211.33 7.39 -144.70 N	102.08 5.83 -48.66 N	106.05 11.00 -3.91 N	118.06 9.80 -24.66 N	114.24 9.72 -20.84 N	164.53 5.70 -107.66 N	62.82 6.25 0.00 N	169.45 5.31 -117.23 N	139.33 5.36 -87.47 N	56.70 4.50 -9.64 N	71.47 4.73 -22.44 N
KEDC_GLWD_GT5 24220	32.17 2.63 -0.36 N	39.55 3.01 0.00 N	39.74 3.08 0.00 N	37.14 2.90 0.00 N	44.85 3.50 0.00 N	47.11 4.04 -0.04 N	65.32 4.24 -18.61 N	221.10 4.58 -173.84 N	67.64 5.20 -16.38 N	70.11 6.24 -11.39 N	559.51 7.19 -491.82 N	256.39 12.92 -135.46 N	261.38 7.32 -195.55 N	211.33 7.39 -144.70 N	102.08 5.83 -48.66 N	106.05 11.00 -3.91 N	118.06 9.80 -24.66 N	114.24 9.72 -20.84 N	164.53 5.70 -107.66 N	62.82 6.25 0.00 N	169.45 5.31 -117.23 N	139.33 5.36 -87.47 N	56.70 4.50 -9.64 N	71.47 4.73 -22.44 N
KENSICO____ 23655	31.73 2.56 0.00 N	39.43 2.89 0.00 N	39.45 2.79 0.00 N	36.85 2.61 0.00 N	44.54 3.18 0.00 N	46.65 3.62 0.00 N	46.27 3.80 0.00 N	46.89 4.21 0.00 N	50.82 4.76 0.00 N	58.35 5.86 0.00 N	67.31 6.81 0.00 N	120.24 12.23 0.00 N	65.44 6.93 0.00 N	66.23 7.00 0.00 N	70.62 5.52 -17.49 N	105.34 10.42 -3.77 N	92.71 9.12 0.00 N	92.74 9.06 0.00 N	56.51 5.34 0.00 N	62.56 5.99 0.00 N	51.90 4.99 0.00 N	51.58 5.08 0.00 N	46.69 4.13 0.00 N	48.47 4.18 0.00 N
KIAC_JFK_GT1 23816	32.10 2.93 0.00 N	40.48 3.32 -0.62 N	44.69 3.33 -4.69 N	37.56 3.05 -0.27 N	44.90 3.55 0.00 N	47.08 4.06 0.00 N	46.76 4.28 0.00 N	47.46 4.79 0.00 N	51.38 5.32 0.00 N	58.87 6.38 0.00 N	67.67 7.17 0.00 N	120.39 12.38 0.00 N	65.73 7.22 0.00 N	66.68 7.46 0.00 N	70.90 5.80 -17.50 N	105.67 10.75 -3.78 N	92.86 9.27 0.00 N	93.00 9.32 0.00 N	56.69 5.51 0.00 N	62.85 6.27 0.00 N	52.26 5.35 0.00 N	51.97 5.47 0.00 N	47.19 4.63 0.00 N	49.06 4.77 0.00 N
KIAC_JFK_GT2 23817	32.10 2.93 0.00 N	40.48 3.32 -0.62 N	44.69 3.33 -4.69 N	37.56 3.05 -0.27 N	44.90 3.55 0.00 N	47.08 4.06 0.00 N	46.76 4.28 0.00 N	47.46 4.79 0.00 N	51.38 5.32 0.00 N	58.87 6.38 0.00 N	67.67 7.17 0.00 N	120.39 12.38 0.00 N	65.73 7.22 0.00 N	66.68 7.46 0.00 N	70.90 5.80 -17.50 N	105.67 10.75 -3.78 N	92.86 9.27 0.00 N	93.00 9.32 0.00 N	56.69 5.51 0.00 N	62.85 6.27 0.00 N	52.26 5.35 0.00 N	51.97 5.47 0.00 N	47.19 4.63 0.00 N	49.06 4.77 0.00 N

KINTIGH____ 23543	27.58 -1.59 0.00 N	34.87 -1.67 0.00 N	35.00 -1.66 0.00 N	33.11 -1.13 0.00 N	39.65 -1.70 0.00 N	40.66 -2.37 0.00 N	39.86 -2.61 0.00 N	40.18 -2.50 0.00 N	43.00 -3.07 0.00 N	48.97 -3.52 0.00 N	55.75 -4.75 0.00 N	99.01 -8.99 0.00 N	53.08 -5.43 0.00 N	53.63 -5.59 0.00 N	44.04 -3.56 0.00 N	84.83 -6.31 0.00 N	78.11 -5.49 0.00 N	77.72 -5.96 0.00 N	47.06 -4.12 0.00 N	52.19 -4.38 0.00 N	43.14 -3.77 0.00 N	42.92 -3.57 0.00 N	40.26 -2.30 0.00 N	42.02 -2.28 0.00 N
LEDERLE____ 23769	31.97 2.80 0.00 N	39.74 3.20 0.00 N	39.75 3.08 0.00 N	37.13 2.88 0.00 N	44.84 3.49 0.00 N	46.95 3.92 0.00 N	46.57 4.10 0.00 N	47.18 4.50 0.00 N	51.20 5.14 0.00 N	58.82 6.34 0.00 N	67.90 7.40 0.00 N	121.59 13.58 0.00 N	66.23 7.72 0.00 N	67.02 7.79 0.00 N	69.75 6.23 -15.93 N	106.43 11.85 -3.44 N	94.08 10.49 0.00 N	94.16 10.48 0.00 N	57.30 6.12 0.00 N	63.36 6.79 0.00 N	52.52 5.60 0.00 N	52.18 5.68 0.00 N	47.15 4.59 0.00 N	48.87 4.57 0.00 N
LINDEN COGEN____ 23786	31.82 2.70 0.04 N	39.52 2.98 0.00 N	39.52 2.85 0.00 N	36.84 2.64 0.04 N	44.56 3.21 0.00 N	46.18 3.68 0.53 N	46.00 3.94 0.41 N	43.84 4.42 3.27 N	50.24 5.00 0.83 N	54.12 6.19 4.56 N	67.53 7.18 0.15 N	120.42 12.42 0.00 N	65.42 7.09 0.18 N	66.53 7.30 0.00 N	70.83 5.73 -17.50 N	105.62 10.70 -3.78 N	92.89 9.29 0.00 N	92.82 9.14 0.00 N	56.57 5.39 0.00 N	62.71 6.14 0.00 N	52.03 5.12 0.00 N	51.71 5.21 0.00 N	42.88 4.22 3.90 N	47.87 4.28 0.70 N
LIPA_MISC_IPP 23656	30.82 1.65 0.00 N	38.37 1.83 0.00 N	38.50 1.83 0.00 N	35.86 1.62 0.00 N	43.84 2.49 0.00 N	46.86 3.87 0.04 N	65.59 4.52 -18.61 N	221.64 5.13 -173.84 N	68.16 5.72 -16.38 N	71.07 7.20 -11.39 N	560.49 8.16 -491.82 N	257.84 14.72 -135.46 N	261.95 7.89 -195.55 N	211.90 7.96 -144.70 N	102.16 5.90 -48.66 N	103.64 8.84 -3.66 N	116.57 8.31 -24.66 N	112.85 8.33 -20.84 N	163.75 4.92 -107.66 N	62.04 5.47 0.00 N	169.39 5.25 -117.23 N	139.81 5.85 -87.47 N	57.21 5.01 -9.64 N	70.40 4.92 -21.18 N
LISF__SOLAR 323691	30.81 1.64 0.00 N	38.37 1.83 0.00 N	38.50 1.84 0.00 N	35.87 1.62 0.00 N	43.86 2.51 0.00 N	46.92 3.93 0.04 N	65.64 4.56 -18.61 N	221.69 5.17 -173.84 N	68.25 5.81 -16.38 N	71.21 7.34 -11.39 N	560.67 8.35 -491.82 N	258.19 14.72 -135.46 N	262.14 8.08 -195.55 N	212.12 8.18 -144.70 N	102.30 6.05 -48.66 N	103.88 9.08 -3.66 N	116.77 8.51 -24.66 N	113.07 8.55 -20.84 N	163.87 5.03 -107.66 N	62.14 5.56 0.00 N	169.49 5.35 -117.23 N	139.93 5.96 -87.47 N	57.28 5.08 -9.64 N	70.46 4.97 -21.19 N
LITTLE FALLS__HYD 24013	29.91 0.74 0.00 N	37.62 1.08 0.00 N	37.58 0.91 0.00 N	35.13 0.88 0.00 N	42.29 0.94 0.00 N	44.31 1.28 0.00 N	44.09 1.62 0.00 N	44.47 1.79 0.00 N	48.28 2.22 0.00 N	55.29 2.80 0.00 N	64.23 3.73 0.00 N	115.37 7.36 0.00 N	62.32 3.81 0.00 N	62.82 3.60 0.00 N	50.23 2.63 0.00 N	95.56 4.42 0.00 N	87.68 4.09 0.00 N	87.73 4.05 0.00 N	53.84 2.67 0.00 N	59.72 3.15 0.00 N	49.56 2.65 0.00 N	48.96 2.47 0.00 N	44.02 1.46 0.00 N	45.69 1.40 0.00 N
LI_NEWBRIDGE__DRP 323616	31.60 2.45 0.03 N	39.40 2.86 0.00 N	39.49 2.83 0.00 N	36.87 2.63 0.00 N	44.75 3.39 0.00 N	47.15 4.18 0.05 N	65.64 4.56 -18.61 N	221.64 5.12 -173.84 N	67.96 5.52 -16.38 N	70.82 6.95 -11.39 N	560.26 7.93 -491.82 N	257.52 14.06 -135.46 N	261.86 7.80 -195.55 N	211.62 7.69 -144.70 N	102.27 6.01 -48.66 N	105.55 10.80 -3.60 N	118.42 10.16 -24.66 N	114.67 10.15 -20.84 N	164.92 6.08 -107.66 N	63.02 6.45 0.00 N	169.88 5.74 -117.23 N	139.86 5.89 -87.47 N	57.00 4.80 -9.64 N	70.10 4.87 -20.93 N
LONG_LAKE_PHOENIX 24014	29.06 -0.11 0.00 N	36.46 -0.08 0.00 N	36.48 -0.18 0.00 N	34.15 -0.09 0.00 N	41.18 -0.17 0.00 N	42.85 -0.17 0.00 N	42.29 -0.18 0.00 N	42.56 -0.11 0.00 N	45.97 -0.10 0.00 N	52.54 0.05 0.00 N	60.46 -0.04 0.00 N	107.92 -0.08 0.00 N	58.38 -0.13 0.00 N	59.06 -0.17 0.00 N	47.66 0.07 0.00 N	91.41 0.27 0.00 N	83.86 0.26 0.00 N	83.82 0.14 0.00 N	51.09 -0.08 0.00 N	56.55 -0.02 0.00 N	46.87 -0.04 0.00 N	46.49 -0.01 0.00 N	42.49 -0.07 0.00 N	44.34 0.04 0.00 N
LOVETT__3 23632	31.38 2.21 0.00 N	38.98 2.44 0.00 N	39.02 2.35 0.00 N	36.44 2.20 0.00 N	44.04 2.69 0.00 N	46.10 3.08 0.00 N	45.71 3.24 0.00 N	46.26 3.59 0.00 N	50.15 4.09 0.00 N	57.52 5.03 0.00 N	66.30 5.80 0.00 N	118.52 10.51 0.00 N	64.52 6.01 0.00 N	65.24 6.01 0.00 N	68.47 4.73 -16.14 N	103.58 8.96 -3.48 N	91.39 7.79 0.00 N	91.48 7.79 0.00 N	55.72 4.55 0.00 N	61.68 5.11 0.00 N	51.20 4.29 0.00 N	50.93 4.43 0.00 N	46.08 3.52 0.00 N	47.84 3.55 0.00 N
LOVETT__4 23642	31.62 2.45 0.00 N	39.28 2.74 0.00 N	39.31 2.64 0.00 N	36.72 2.48 0.00 N	44.37 3.01 0.00 N	46.44 3.42 0.00 N	46.06 3.58 0.00 N	46.64 3.96 0.00 N	50.56 4.50 0.00 N	58.03 5.54 0.00 N	66.88 6.38 0.00 N	119.64 11.64 0.00 N	65.15 6.64 0.00 N	65.90 6.67 0.00 N	69.03 5.27 -16.16 N	104.64 10.01 -3.49 N	92.36 8.77 0.00 N	92.46 8.78 0.00 N	56.30 5.12 0.00 N	62.30 5.72 0.00 N	51.70 4.79 0.00 N	51.41 4.91 0.00 N	46.48 3.93 0.00 N	48.25 3.95 0.00 N
LOVETT__5 23593	31.62 2.45 0.00 N	39.28 2.74 0.00 N	39.31 2.64 0.00 N	36.72 2.48 0.00 N	44.37 3.01 0.00 N	46.44 3.42 0.00 N	46.06 3.58 0.00 N	46.64 3.96 0.00 N	50.56 4.50 0.00 N	58.03 5.54 0.00 N	66.88 6.38 0.00 N	119.64 11.64 0.00 N	65.15 6.64 0.00 N	65.90 6.67 0.00 N	69.03 5.27 -16.16 N	104.64 10.01 -3.49 N	92.36 8.77 0.00 N	92.46 8.78 0.00 N	56.30 5.12 0.00 N	62.30 5.72 0.00 N	51.70 4.79 0.00 N	51.41 4.91 0.00 N	46.48 3.93 0.00 N	48.25 3.95 0.00 N
LOWER RAQUET__HYD 24057	30.22 1.05 0.00 N	37.87 1.33 0.00 N	37.97 1.31 0.00 N	35.37 1.13 0.00 N	41.40 0.04 0.00 N	42.64 -0.39 0.00 N	42.12 -0.35 0.00 N	41.71 -0.96 0.00 N	44.95 -1.11 0.00 N	49.80 -2.69 0.00 N	57.21 -3.29 0.00 N	101.20 -6.81 0.00 N	54.85 -3.66 0.00 N	55.74 -3.49 0.00 N	44.35 -3.25 0.00 N	85.48 -5.66 0.00 N	78.69 -4.90 0.00 N	79.14 -4.54 0.00 N	48.41 -2.77 0.00 N	53.39 -3.19 0.00 N	44.74 -2.17 0.00 N	44.53 -1.97 0.00 N	41.79 -0.77 0.00 N	42.92 -1.38 0.00 N
LOWER__HUDSON 24059	30.62 1.45 0.00 N	38.50 1.95 0.00 N	38.63 1.96 0.00 N	36.16 1.91 0.00 N	43.49 2.14 0.00 N	45.51 2.49 0.00 N	45.01 2.53 0.00 N	45.31 2.63 0.00 N	48.97 2.91 0.00 N	56.12 3.63 0.00 N	65.13 4.63 0.00 N	116.66 8.66 0.00 N	63.09 4.58 0.00 N	63.41 4.18 0.00 N	51.83 3.22 -1.02 N	97.30 5.94 -0.22 N	88.66 5.06 0.00 N	88.74 5.06 0.00 N	54.54 3.36 0.00 N	60.48 3.91 0.00 N	50.25 3.33 0.00 N	49.65 3.16 0.00 N	44.77 2.21 0.00 N	46.70 2.41 0.00 N
LWR__OSWEGATCHIE_HYD 23850	30.46 1.29 0.00 N	38.10 1.56 0.00 N	38.14 1.48 0.00 N	35.59 1.35 0.00 N	42.13 0.78 0.00 N	43.61 0.59 0.00 N	43.17 0.70 0.00 N	43.16 0.49 0.00 N	46.68 0.62 0.00 N	52.46 -0.03 0.00 N	59.90 -0.60 0.00 N	106.53 -1.48 0.00 N	57.62 -0.89 0.00 N	58.32 -0.90 0.00 N	46.84 -0.76 0.00 N	89.84 -1.30 0.00 N	82.35 -1.24 0.00 N	82.88 -0.80 0.00 N	50.68 -0.50 0.00 N	56.36 -0.21 0.00 N	47.03 0.12 0.00 N	46.75 0.25 0.00 N	43.19 0.63 0.00 N	44.33 0.03 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
LYONS_FALL_HYD 23570	30.18 1.01 0.00 N	37.76 1.21 0.00 N	37.77 1.10 0.00 N	35.30 1.06 0.00 N	42.41 1.05 0.00 N	44.14 1.11 0.00 N	43.74 1.27 0.00 N	44.10 1.42 0.00 N	47.78 1.72 0.00 N	54.53 2.04 0.00 N	62.59 2.08 0.00 N	111.70 3.69 0.00 N	60.45 1.94 0.00 N	61.22 1.99 0.00 N	49.29 1.69 0.00 N	94.29 3.16 0.00 N	86.43 2.83 0.00 N	86.64 2.96 0.00 N	52.91 1.73 0.00 N	58.83 2.26 0.00 N	48.81 1.90 0.00 N	48.35 1.86 0.00 N	44.12 1.55 0.00 N	45.58 1.28 0.00 N	
MADISON___COUNTY_LFGE 323628	30.03 0.87 0.00 N	37.60 1.05 0.00 N	37.60 0.93 0.00 N	35.19 0.94 0.00 N	42.40 1.05 0.00 N	44.15 1.12 0.00 N	43.71 1.23 0.00 N	44.16 1.48 0.00 N	47.82 1.76 0.00 N	54.76 2.27 0.00 N	63.14 2.64 0.00 N	112.91 4.90 0.00 N	61.11 2.61 0.00 N	61.90 2.67 0.00 N	49.92 2.32 0.00 N	95.66 4.52 0.00 N	87.69 4.10 0.00 N	87.73 4.04 0.00 N	53.46 2.29 0.00 N	59.16 2.59 0.00 N	48.96 2.04 0.00 N	48.49 1.99 0.00 N	44.18 1.62 0.00 N	45.79 1.49 0.00 N	
MAPLE_RIDGE_WT_1 323574	29.06 -0.11 0.00 N	36.40 -0.14 0.00 N	36.54 -0.13 0.00 N	34.09 -0.15 0.00 N	41.19 -0.16 0.00 N	42.80 -0.23 0.00 N	42.28 -0.19 0.00 N	42.46 -0.21 0.00 N	45.84 -0.22 0.00 N	52.15 -0.34 0.00 N	60.10 -0.41 0.00 N	107.25 -0.76 0.00 N	58.11 -0.39 0.00 N	58.87 -0.35 0.00 N	47.27 -0.33 0.00 N	90.52 -0.62 0.00 N	83.10 -0.49 0.00 N	83.26 -0.42 0.00 N	50.91 -0.27 0.00 N	56.24 -0.33 0.00 N	46.66 -0.25 0.00 N	46.23 -0.27 0.00 N	42.40 -0.16 0.00 N	44.08 -0.22 0.00 N	
MAPLE_RIDGE_WT_2 323611	29.06 -0.11 0.00 N	36.40 -0.14 0.00 N	36.54 -0.13 0.00 N	34.09 -0.15 0.00 N	41.19 -0.16 0.00 N	42.80 -0.23 0.00 N	42.28 -0.19 0.00 N	42.46 -0.21 0.00 N	45.84 -0.22 0.00 N	52.15 -0.34 0.00 N	60.10 -0.41 0.00 N	107.25 -0.76 0.00 N	58.11 -0.39 0.00 N	58.87 -0.35 0.00 N	47.27 -0.33 0.00 N	90.52 -0.62 0.00 N	83.10 -0.49 0.00 N	83.26 -0.42 0.00 N	50.91 -0.27 0.00 N	56.24 -0.33 0.00 N	46.66 -0.25 0.00 N	46.23 -0.27 0.00 N	42.40 -0.16 0.00 N	44.08 -0.22 0.00 N	
MG INDUSTRY___DRP 24185	30.07 0.90 0.00 N	37.74 1.20 0.00 N	37.85 1.18 0.00 N	35.40 1.16 0.00 N	42.64 1.29 0.00 N	44.52 1.49 0.00 N	43.88 1.41 0.00 N	44.10 1.43 0.00 N	47.63 1.57 0.00 N	54.51 2.02 0.00 N	62.95 2.45 0.00 N	112.55 4.55 0.00 N	61.06 2.55 0.00 N	61.63 2.40 0.00 N	49.41 1.81 0.00 N	94.25 3.11 0.00 N	86.10 2.50 0.00 N	86.20 2.52 0.00 N	52.88 1.70 0.00 N	58.58 2.01 0.00 N	48.62 1.71 0.00 N	48.19 1.70 0.00 N	43.69 1.13 0.00 N	45.60 1.30 0.00 N	
MID___OSWEGATCHIE_HYD 23849	30.46 1.29 0.00 N	38.10 1.56 0.00 N	38.14 1.48 0.00 N	35.59 1.35 0.00 N	42.13 0.78 0.00 N	43.61 0.59 0.00 N	43.17 0.70 0.00 N	43.16 0.49 0.00 N	46.68 0.62 0.00 N	52.46 -0.03 0.00 N	59.90 -0.60 0.00 N	106.53 -1.48 0.00 N	57.62 -0.89 0.00 N	58.32 -0.90 0.00 N	46.84 -0.76 0.00 N	89.84 -1.30 0.00 N	82.35 -1.24 0.00 N	82.88 -0.80 0.00 N	50.68 -0.50 0.00 N	56.36 -0.21 0.00 N	47.03 0.12 0.00 N	46.75 0.25 0.00 N	43.19 0.63 0.00 N	44.33 0.03 0.00 N	
MID___RAQUETTE_HYD 23851	30.22 1.05 0.00 N	37.87 1.33 0.00 N	37.97 1.31 0.00 N	35.37 1.13 0.00 N	41.40 0.04 0.00 N	42.64 -0.39 0.00 N	42.12 -0.35 0.00 N	41.71 -0.96 0.00 N	44.95 -1.11 0.00 N	49.80 -2.69 0.00 N	57.21 -3.29 0.00 N	101.20 -6.81 0.00 N	54.85 -3.66 0.00 N	55.74 -3.49 0.00 N	44.35 -3.25 0.00 N	85.48 -5.66 0.00 N	78.69 -4.90 0.00 N	79.14 -4.54 0.00 N	48.41 -2.77 0.00 N	53.39 -3.19 0.00 N	44.74 -2.17 0.00 N	44.53 -1.97 0.00 N	41.79 -0.77 0.00 N	42.92 -1.38 0.00 N	
MILLIKEN___1 23584	28.55 -0.62 0.00 N	36.47 -0.08 0.00 N	36.58 -0.08 0.00 N	34.35 0.11 0.00 N	40.82 -0.53 0.00 N	41.69 -1.34 0.00 N	41.00 -1.46 0.00 N	41.54 -1.14 0.00 N	44.95 -1.11 0.00 N	51.37 -1.12 0.00 N	59.34 -1.16 0.00 N	105.81 -2.19 0.00 N	57.21 -1.30 0.00 N	57.86 -1.37 0.00 N	46.75 -0.84 0.00 N	89.85 -1.29 0.00 N	82.57 -1.02 0.00 N	82.46 -1.22 0.00 N	50.19 -0.99 0.00 N	55.50 -1.08 0.00 N	45.78 -1.13 0.00 N	45.31 -1.19 0.00 N	41.44 -1.12 0.00 N	42.88 -1.42 0.00 N	
MILLIKEN___2 23585	28.55 -0.62 0.00 N	36.47 -0.08 0.00 N	36.58 -0.08 0.00 N	34.35 0.11 0.00 N	40.82 -0.53 0.00 N	41.69 -1.34 0.00 N	41.00 -1.46 0.00 N	41.54 -1.14 0.00 N	44.95 -1.11 0.00 N	51.37 -1.12 0.00 N	59.34 -1.16 0.00 N	105.81 -2.19 0.00 N	57.21 -1.30 0.00 N	57.86 -1.37 0.00 N	46.75 -0.84 0.00 N	89.85 -1.29 0.00 N	82.57 -1.02 0.00 N	82.46 -1.22 0.00 N	50.19 -0.99 0.00 N	55.50 -1.08 0.00 N	45.78 -1.13 0.00 N	45.31 -1.19 0.00 N	41.44 -1.12 0.00 N	42.88 -1.42 0.00 N	
MILLIKEN___DIESEL 23629	28.55 -0.62 0.00 N	36.47 -0.08 0.00 N	36.58 -0.08 0.00 N	34.35 0.11 0.00 N	40.82 -0.53 0.00 N	41.69 -1.34 0.00 N	41.00 -1.46 0.00 N	41.54 -1.14 0.00 N	44.95 -1.11 0.00 N	51.37 -1.12 0.00 N	59.34 -1.16 0.00 N	105.81 -2.19 0.00 N	57.21 -1.30 0.00 N	57.86 -1.37 0.00 N	46.75 -0.84 0.00 N	89.85 -1.29 0.00 N	82.57 -1.02 0.00 N	82.46 -1.22 0.00 N	50.19 -0.99 0.00 N	55.50 -1.08 0.00 N	45.78 -1.13 0.00 N	45.31 -1.19 0.00 N	41.44 -1.12 0.00 N	42.88 -1.42 0.00 N	
MILLSEAT___LFGE 323607	28.44 -0.73 0.00 N	35.76 -0.78 0.00 N	35.70 -0.97 0.00 N	33.75 -0.50 0.00 N	40.53 -0.83 0.00 N	41.82 -1.21 0.00 N	41.17 -1.30 0.00 N	41.70 -0.98 0.00 N	44.65 -1.42 0.00 N	51.05 -1.44 0.00 N	58.04 -2.47 0.00 N	103.06 -4.94 0.00 N	54.96 -3.54 0.00 N	55.56 -3.67 0.00 N	45.90 -1.70 0.00 N	88.55 -2.59 0.00 N	81.51 -2.08 0.00 N	81.00 -2.68 0.00 N	48.91 -2.27 0.00 N	54.31 -2.26 0.00 N	44.92 -2.00 0.00 N	44.76 -1.74 0.00 N	41.96 -0.60 0.00 N	43.56 -0.73 0.00 N	
MODEL_CITY_ENERGY 24167	27.99 -1.18 0.00 N	35.28 -1.26 0.00 N	35.25 -1.42 0.00 N	33.36 -0.88 0.00 N	40.06 -1.29 0.00 N	41.25 -1.77 0.00 N	40.52 -1.95 0.00 N	40.89 -1.79 0.00 N	43.61 -2.45 0.00 N	49.71 -2.78 0.00 N	56.30 -4.20 0.00 N	99.71 -8.29 0.00 N	53.10 -5.41 0.00 N	53.70 -5.52 0.00 N	44.40 -3.20 0.00 N	85.68 -5.46 0.00 N	78.98 -4.61 0.00 N	78.50 -5.18 0.00 N	47.45 -3.73 0.00 N	52.73 -3.84 0.00 N	43.67 -3.24 0.00 N	43.59 -2.91 0.00 N	41.11 -1.46 0.00 N	42.86 -1.44 0.00 N	
MODERN_LFGE___ 323580	27.99 -1.18 0.00 N	35.28 -1.26 0.00 N	35.25 -1.42 0.00 N	33.36 -0.88 0.00 N	40.06 -1.29 0.00 N	41.25 -1.77 0.00 N	40.52 -1.95 0.00 N	40.89 -1.79 0.00 N	43.61 -2.45 0.00 N	49.71 -2.78 0.00 N	56.30 -4.20 0.00 N	99.71 -8.29 0.00 N	53.10 -5.41 0.00 N	53.70 -5.52 0.00 N	44.40 -3.20 0.00 N	85.68 -5.46 0.00 N	78.98 -4.61 0.00 N	78.50 -5.18 0.00 N	47.45 -3.73 0.00 N	52.73 -3.84 0.00 N	43.67 -3.24 0.00 N	43.59 -2.91 0.00 N	41.11 -1.46 0.00 N	42.86 -1.44 0.00 N	
MOHAWK_PAPER___DRP	30.32	38.14	38.26	35.81	43.03	44.99	44.49	44.77	48.44	55.54	64.34	115.25	62.43	62.92	50.46	96.39	88.19	88.25	54.12	59.91	49.67	49.15	44.39	46.28	

24187	1.16 0.00 N	1.60 0.00 N	1.59 0.00 N	1.57 0.00 N	1.68 0.00 N	1.96 0.00 N	2.02 0.00 N	2.10 0.00 N	2.38 0.00 N	3.05 0.00 N	3.83 0.00 N	7.24 0.00 N	3.92 0.00 N	3.70 0.00 N	2.86 0.00 N	5.25 0.00 N	4.59 0.00 N	4.56 0.00 N	2.94 0.00 N	3.34 0.00 N	2.76 0.00 N	2.65 0.00 N	1.83 0.00 N	1.99 0.00 N
MONGAUP___HYD 23641	31.96 2.79 0.00 N	39.82 3.28 0.00 N	39.83 3.17 0.00 N	37.23 2.99 0.00 N	44.97 3.61 0.00 N	47.05 4.03 0.00 N	46.68 4.21 0.00 N	47.33 4.65 0.00 N	51.36 5.30 0.00 N	59.05 6.56 0.00 N	68.11 7.60 0.00 N	121.28 13.27 0.00 N	66.03 7.52 0.00 N	66.72 7.49 0.00 N	66.89 5.57 -13.73 N	104.84 10.73 -2.96 N	93.28 9.69 0.00 N	94.02 10.34 0.00 N	57.16 5.98 0.00 N	63.23 6.66 0.00 N	52.51 5.60 0.00 N	52.36 5.87 0.00 N	47.22 4.66 0.00 N	48.85 4.55 0.00 N
MONTAUK___DIESEL 23721	33.09 3.92 0.00 N	41.06 4.52 0.00 N	41.13 4.47 0.00 N	38.35 4.11 0.00 N	46.88 5.53 0.00 N	50.22 7.24 0.04 N	69.08 8.00 -18.61 N	225.56 9.05 -173.84 N	73.01 10.57 -16.38 N	77.66 13.79 -11.39 N	569.06 16.73 -491.82 N	273.69 30.22 -135.46 N	269.72 15.66 -195.55 N	219.68 15.75 -144.70 N	108.82 12.56 -48.66 N	115.75 20.96 -3.66 N	127.58 19.33 -24.66 N	124.05 19.53 -20.84 N	170.00 11.16 -107.66 N	68.29 11.72 0.00 N	174.22 10.08 -117.23 N	145.79 11.83 -87.47 N	62.54 10.34 -9.64 N	75.20 9.71 -21.19 N
MUNSVILLE_WIND_PWR 323609	31.39 2.22 0.00 N	39.38 2.83 0.00 N	39.27 2.61 0.00 N	36.83 2.59 0.00 N	44.28 2.93 0.00 N	46.03 3.00 0.00 N	45.94 3.47 0.00 N	46.98 4.30 0.00 N	51.03 4.97 0.00 N	58.68 6.19 0.00 N	67.88 7.38 0.00 N	121.46 13.46 0.00 N	65.56 7.05 0.00 N	66.53 7.30 0.00 N	53.68 6.09 0.00 N	102.59 11.44 0.00 N	93.97 10.38 0.00 N	93.88 10.20 0.00 N	56.95 5.77 0.00 N	63.04 6.47 0.00 N	52.09 5.18 0.00 N	51.54 5.04 0.00 N	46.61 4.05 0.00 N	47.90 3.60 0.00 N
N SALMON___HYD 24042	29.38 0.22 0.00 N	36.87 0.32 0.00 N	37.10 0.44 0.00 N	34.52 0.28 0.00 N	41.41 0.05 0.00 N	42.95 -0.07 0.00 N	42.38 -0.09 0.00 N	42.34 -0.34 0.00 N	45.68 -0.38 0.00 N	51.37 -1.12 0.00 N	59.14 -1.36 0.00 N	105.32 -2.69 0.00 N	57.01 -1.50 0.00 N	58.06 -1.17 0.00 N	45.80 -1.80 0.00 N	91.15 0.02 0.00 N	82.48 -1.12 0.00 N	82.19 -1.49 0.00 N	50.20 -0.97 0.00 N	55.38 -1.19 0.00 N	46.10 -0.81 0.00 N	45.64 -0.86 0.00 N	42.52 -0.04 0.00 N	43.97 -0.32 0.00 N
N.E_GEN_SANDY PD 24062	30.72 1.56 0.00 N	38.49 1.94 0.00 N	38.63 1.96 0.00 N	36.15 1.91 0.00 N	43.60 2.25 0.00 N	45.60 2.58 0.00 N	45.05 2.58 0.00 N	45.38 2.70 0.00 N	49.02 2.96 0.00 N	57.67 3.53 -3.49 N	66.25 4.64 -1.52 N	79.49 5.32 -3.46 N	88.13 5.93 -7.49 N	63.51 4.29 0.00 N	58.29 3.30 -7.39 N	98.94 6.21 -1.60 N	88.83 5.23 0.00 N	88.82 5.14 0.00 N	54.50 3.33 0.00 N	60.48 3.90 0.00 N	57.49 3.57 -3.66 N	58.21 3.22 -7.79 N	48.58 2.62 -0.21 N	46.88 2.58 0.00 N
NARROWS_GT1_1 24228	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_2 24229	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_3 24230	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_4 24231	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_5 24232	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_6 24233	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_7 24234	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT1_8 24235	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N

NARROWS_GT2_1 24236	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_2 24237	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_3 24238	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_4 24239	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_5 24240	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_6 24241	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_7 24242	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NARROWS_GT2_8 24243	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N
NEG CAPITAL___MECHNVIL 23645	31.04 1.88 0.00 N	38.95 2.41 0.00 N	39.06 2.40 0.00 N	36.53 2.29 0.00 N	43.96 2.61 0.00 N	46.07 3.04 0.00 N	45.61 3.14 0.00 N	46.02 3.35 0.00 N	49.79 3.73 0.00 N	57.09 4.60 0.00 N	66.38 5.87 0.00 N	118.95 10.95 0.00 N	64.33 5.82 0.00 N	64.62 5.39 0.00 N	52.96 4.18 -1.18 N	99.17 7.77 -0.26 N	90.24 6.64 0.00 N	90.47 6.79 0.00 N	55.63 4.45 0.00 N	61.76 5.19 0.00 N	51.32 4.41 0.00 N	50.68 4.18 0.00 N	45.55 2.99 0.00 N	47.41 3.11 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	28.35 -0.82 0.00 N	35.60 -0.94 0.00 N	35.64 -1.03 0.00 N	33.50 -0.75 0.00 N	40.26 -1.09 0.00 N	41.66 -1.36 0.00 N	41.09 -1.38 0.00 N	41.52 -1.16 0.00 N	44.73 -1.34 0.00 N	51.12 -1.37 0.00 N	58.70 -1.81 0.00 N	104.73 -3.28 0.00 N	56.42 -2.08 0.00 N	57.05 -2.18 0.00 N	46.47 -1.12 0.00 N	89.50 -1.64 0.00 N	82.29 -1.30 0.00 N	82.00 -1.69 0.00 N	49.73 -1.44 0.00 N	54.98 -1.59 0.00 N	45.35 -1.56 0.00 N	45.01 -1.48 0.00 N	41.55 -1.00 0.00 N	43.19 -1.11 0.00 N
NEG CENTRAL___DRP 24199	29.31 0.14 0.00 N	36.80 0.25 0.00 N	36.73 0.07 0.00 N	34.53 0.28 0.00 N	41.52 0.17 0.00 N	43.08 0.06 0.00 N	42.60 0.13 0.00 N	43.18 0.50 0.00 N	46.65 0.59 0.00 N	53.57 1.08 0.00 N	61.73 1.22 0.00 N	110.19 2.19 0.00 N	59.47 0.96 0.00 N	60.27 1.04 0.00 N	48.82 1.23 0.00 N	94.00 2.86 0.00 N	86.36 2.77 0.00 N	85.90 2.22 0.00 N	52.15 0.97 0.00 N	57.78 1.21 0.00 N	47.68 0.77 0.00 N	47.23 0.73 0.00 N	43.16 0.60 0.00 N	44.73 0.43 0.00 N
NEG CENTRAL___INDECK 23768	29.71 0.54 0.00 N	37.52 0.97 0.00 N	37.33 0.66 0.00 N	35.20 0.96 0.00 N	42.33 0.98 0.00 N	43.74 0.71 0.00 N	42.43 -0.05 0.00 N	43.00 0.33 0.00 N	46.17 0.10 0.00 N	52.19 -0.30 0.00 N	58.97 -1.54 0.00 N	104.74 -3.26 0.00 N	56.33 -2.18 0.00 N	57.04 -2.19 0.00 N	46.93 -0.67 0.00 N	89.96 -1.18 0.00 N	82.98 -0.61 0.00 N	82.51 -1.17 0.00 N	50.09 -1.08 0.00 N	56.62 0.05 0.00 N	47.12 0.21 0.00 N	47.04 0.54 0.00 N	43.45 0.89 0.00 N	45.02 0.73 0.00 N
NEG CENTRAL___SENECA 23627	29.56 0.39 0.00 N	37.09 0.55 0.00 N	36.95 0.29 0.00 N	34.78 0.53 0.00 N	41.83 0.48 0.00 N	43.41 0.38 0.00 N	43.01 0.54 0.00 N	43.73 1.05 0.00 N	47.29 1.23 0.00 N	54.41 1.93 0.00 N	62.71 2.21 0.00 N	112.01 4.01 0.00 N	60.48 1.97 0.00 N	61.39 2.16 0.00 N	49.81 2.22 0.00 N	96.03 4.90 0.00 N	88.25 4.66 0.00 N	87.53 3.85 0.00 N	52.97 1.80 0.00 N	58.68 2.11 0.00 N	48.35 1.44 0.00 N	47.87 1.37 0.00 N	43.73 1.17 0.00 N	45.22 0.93 0.00 N
NEG CENTRAL___STATE_STREET 24147	29.74 0.57 0.00 N	37.51 0.96 0.00 N	37.53 0.87 0.00 N	35.25 1.01 0.00 N	42.25 0.90 0.00 N	43.61 0.58 0.00 N	43.14 0.67 0.00 N	43.74 1.06 0.00 N	47.35 1.29 0.00 N	54.32 1.83 0.00 N	62.75 2.24 0.00 N	111.98 3.98 0.00 N	60.22 1.71 0.00 N	60.82 1.59 0.00 N	49.20 1.61 0.00 N	95.12 3.98 0.00 N	87.52 3.92 0.00 N	87.48 3.80 0.00 N	53.14 1.96 0.00 N	58.77 2.20 0.00 N	48.39 1.47 0.00 N	47.98 1.49 0.00 N	43.73 1.17 0.00 N	45.18 0.88 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
NEG MILLWOOD___DRP 24198	31.94 2.77 0.00 N	39.72 3.18 0.00 N	39.72 3.05 0.00 N	37.06 2.82 0.00 N	44.76 3.41 0.00 N	46.88 3.85 0.00 N	46.51 4.04 0.00 N	47.05 4.37 0.00 N	51.01 4.95 0.00 N	58.66 6.17 0.00 N	67.75 7.25 0.00 N	121.13 13.12 0.00 N	65.93 7.42 0.00 N	66.73 7.50 0.00 N	69.20 5.95 -15.65 N	105.78 11.26 -3.38 N	93.53 9.93 0.00 N	93.51 9.83 0.00 N	57.01 5.83 0.00 N	63.08 6.51 0.00 N	52.28 5.36 0.00 N	51.91 5.41 0.00 N	46.97 4.41 0.00 N	48.82 4.53 0.00 N	
NEG NORTH_FLCN_SEA 23793	29.15 -0.02 0.00 N	36.67 0.13 0.00 N	37.00 0.33 0.00 N	34.45 0.21 0.00 N	41.58 0.23 0.00 N	43.15 0.12 0.00 N	42.51 0.04 0.00 N	42.39 -0.28 0.00 N	45.64 -0.43 0.00 N	51.49 -1.00 0.00 N	59.21 -1.29 0.00 N	105.53 -2.47 0.00 N	57.19 -1.32 0.00 N	58.12 -1.10 0.00 N	46.13 -1.46 0.00 N	90.94 -0.20 0.00 N	82.48 -1.12 0.00 N	82.24 -1.44 0.00 N	50.34 -0.84 0.00 N	55.37 -1.20 0.00 N	46.12 -0.79 0.00 N	45.60 -0.90 0.00 N	42.59 0.03 0.00 N	44.38 0.08 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	28.60 -0.57 0.00 N	35.98 -0.56 0.00 N	36.30 -0.37 0.00 N	33.76 -0.48 0.00 N	40.80 -0.55 0.00 N	42.46 -0.56 0.00 N	42.03 -0.44 0.00 N	42.04 -0.64 0.00 N	45.26 -0.81 0.00 N	51.06 -1.43 0.00 N	58.71 -1.79 0.00 N	104.57 -3.44 0.00 N	56.67 -1.84 0.00 N	57.66 -1.57 0.00 N	45.80 -1.79 0.00 N	89.85 -1.29 0.00 N	81.41 -2.19 0.00 N	80.96 -2.72 0.00 N	49.56 -1.62 0.00 N	54.56 -2.01 0.00 N	45.37 -1.54 0.00 N	44.89 -1.61 0.00 N	41.76 -0.80 0.00 N	43.34 -0.96 0.00 N	
NEG NORTH___ALICE_FALLS 23915	29.16 -0.01 0.00 N	36.68 0.14 0.00 N	37.01 0.34 0.00 N	34.46 0.21 0.00 N	41.59 0.24 0.00 N	43.18 0.16 0.00 N	42.58 0.10 0.00 N	42.54 -0.14 0.00 N	45.82 -0.24 0.00 N	51.69 -0.80 0.00 N	59.44 -1.07 0.00 N	105.96 -2.05 0.00 N	57.36 -1.15 0.00 N	58.34 -0.88 0.00 N	46.15 -1.44 0.00 N	91.84 0.70 0.00 N	82.86 -0.74 0.00 N	82.52 -1.16 0.00 N	50.52 -0.65 0.00 N	55.63 -0.94 0.00 N	46.26 -0.65 0.00 N	45.74 -0.75 0.00 N	42.64 0.08 0.00 N	44.39 0.09 0.00 N	
NEG NORTH___LWR_SARANAC 23913	29.16 -0.01 0.00 N	36.68 0.14 0.00 N	37.01 0.34 0.00 N	34.46 0.21 0.00 N	41.59 0.24 0.00 N	43.18 0.16 0.00 N	42.58 0.10 0.00 N	42.54 -0.14 0.00 N	45.82 -0.24 0.00 N	51.69 -0.80 0.00 N	59.44 -1.07 0.00 N	105.96 -2.05 0.00 N	57.36 -1.15 0.00 N	58.34 -0.88 0.00 N	46.15 -1.44 0.00 N	91.84 0.70 0.00 N	82.86 -0.74 0.00 N	82.52 -1.16 0.00 N	50.52 -0.65 0.00 N	55.63 -0.94 0.00 N	46.26 -0.65 0.00 N	45.74 -0.75 0.00 N	42.64 0.08 0.00 N	44.39 0.09 0.00 N	
NEG NORTH___PLATTSBURG 23628	29.16 -0.01 0.00 N	36.68 0.14 0.00 N	37.01 0.34 0.00 N	34.46 0.21 0.00 N	41.59 0.24 0.00 N	43.18 0.16 0.00 N	42.58 0.10 0.00 N	42.54 -0.14 0.00 N	45.82 -0.24 0.00 N	51.69 -0.80 0.00 N	59.44 -1.07 0.00 N	105.96 -2.05 0.00 N	57.36 -1.15 0.00 N	58.34 -0.88 0.00 N	46.15 -1.44 0.00 N	91.84 0.70 0.00 N	82.86 -0.74 0.00 N	82.52 -1.16 0.00 N	50.52 -0.65 0.00 N	55.63 -0.94 0.00 N	46.26 -0.65 0.00 N	45.74 -0.75 0.00 N	42.64 0.08 0.00 N	44.39 0.09 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	28.06 -1.11 0.00 N	35.36 -1.18 0.00 N	35.32 -1.35 0.00 N	33.43 -0.81 0.00 N	40.14 -1.21 0.00 N	41.35 -1.67 0.00 N	40.63 -1.84 0.00 N	41.04 -1.64 0.00 N	43.81 -2.25 0.00 N	49.95 -2.54 0.00 N	56.49 -4.02 0.00 N	99.90 -8.11 0.00 N	53.10 -5.41 0.00 N	53.67 -5.56 0.00 N	44.38 -3.22 0.00 N	85.59 -5.55 0.00 N	78.87 -4.72 0.00 N	78.39 -5.29 0.00 N	47.41 -3.77 0.00 N	52.77 -3.80 0.00 N	43.82 -3.09 0.00 N	43.78 -2.72 0.00 N	41.27 -1.29 0.00 N	42.99 -1.31 0.00 N	
NEG WEST___LANCASTR 23811	28.11 -1.06 0.00 N	35.18 -1.36 0.00 N	34.94 -1.72 0.00 N	33.13 -1.12 0.00 N	39.72 -1.63 0.00 N	41.04 -1.99 0.00 N	40.55 -1.93 0.00 N	41.30 -1.37 0.00 N	44.42 -1.64 0.00 N	51.20 -1.29 0.00 N	58.67 -1.83 0.00 N	104.63 -3.38 0.00 N	55.98 -2.52 0.00 N	57.22 -2.01 0.00 N	47.10 -0.50 0.00 N	90.80 -0.34 0.00 N	83.51 -0.08 0.00 N	82.86 -0.82 0.00 N	49.76 -1.42 0.00 N	55.28 -1.29 0.00 N	45.48 -1.43 0.00 N	45.11 -1.39 0.00 N	41.66 -0.90 0.00 N	43.11 -1.19 0.00 N	
NEG_PENN_ALLEGHNY 23528	29.82 0.66 0.00 N	37.25 0.70 0.00 N	37.11 0.44 0.00 N	34.86 0.62 0.00 N	41.97 0.62 0.00 N	43.70 0.68 0.00 N	43.31 0.84 0.00 N	43.95 1.28 0.00 N	47.56 1.50 0.00 N	54.73 2.24 0.00 N	63.20 2.69 0.00 N	112.93 4.93 0.00 N	61.13 2.62 0.00 N	62.12 2.89 0.00 N	50.13 2.53 0.00 N	96.29 5.15 0.00 N	88.31 4.72 0.00 N	88.13 4.45 0.00 N	53.47 2.29 0.00 N	59.25 2.68 0.00 N	48.91 2.00 0.00 N	48.46 1.96 0.00 N	44.02 1.46 0.00 N	45.61 1.31 0.00 N	
NEG___GEN_MONROE 24207	29.14 -0.03 0.00 N	36.58 0.04 0.00 N	36.54 -0.12 0.00 N	34.42 0.18 0.00 N	41.36 0.01 0.00 N	42.79 -0.23 0.00 N	42.21 -0.25 0.00 N	42.80 0.12 0.00 N	46.11 0.04 0.00 N	52.76 0.27 0.00 N	60.42 -0.08 0.00 N	107.73 -0.27 0.00 N	57.86 -0.65 0.00 N	58.50 -0.73 0.00 N	47.97 0.37 0.00 N	92.56 1.42 0.00 N	85.14 1.54 0.00 N	84.73 1.04 0.00 N	51.24 0.06 0.00 N	56.67 0.10 0.00 N	46.69 -0.22 0.00 N	46.39 -0.11 0.00 N	43.00 0.44 0.00 N	44.58 0.28 0.00 N	
NEPA___ENERGY 23901	27.84 -1.33 0.00 N	34.68 -1.87 0.00 N	34.28 -2.39 0.00 N	32.57 -1.67 0.00 N	39.01 -2.34 0.00 N	40.39 -2.64 0.00 N	40.05 -2.42 0.00 N	41.07 -1.61 0.00 N	44.32 -1.75 0.00 N	51.48 -1.01 0.00 N	59.34 -1.17 0.00 N	106.18 -1.82 0.00 N	57.06 -1.45 0.00 N	58.33 -0.89 0.00 N	47.52 -0.07 0.00 N	91.75 0.62 0.00 N	84.30 0.71 0.00 N	83.58 -0.10 0.00 N	50.00 -1.17 0.00 N	55.72 -0.85 0.00 N	45.77 -1.14 0.00 N	45.35 -1.15 0.00 N	41.21 -1.35 0.00 N	42.53 -1.77 0.00 N	
NEVERSINK___HYD 23608	30.61 1.44 0.00 N	38.13 1.58 0.00 N	38.17 1.51 0.00 N	35.68 1.44 0.00 N	43.14 1.79 0.00 N	45.08 2.05 0.00 N	44.63 2.15 0.00 N	44.98 2.30 0.00 N	48.59 2.53 0.00 N	55.68 3.19 0.00 N	64.40 3.90 0.00 N	115.39 7.38 0.00 N	62.77 4.26 0.00 N	63.55 4.32 0.00 N	60.63 3.54 -9.49 N	99.85 6.67 -2.05 N	89.40 5.81 0.00 N	89.58 5.91 0.00 N	54.82 3.64 0.00 N	60.75 4.18 0.00 N	50.32 3.41 0.00 N	49.90 3.40 0.00 N	45.14 2.58 0.00 N	46.74 2.44 0.00 N	
NEWTON___FALLS_HYD 23847	30.46 1.29 0.00 N	38.10 1.56 0.00 N	38.14 1.48 0.00 N	35.59 1.35 0.00 N	42.13 0.78 0.00 N	43.61 0.59 0.00 N	43.17 0.70 0.00 N	43.16 0.49 0.00 N	46.68 0.62 0.00 N	52.46 -0.03 0.00 N	59.90 -0.60 0.00 N	106.53 -1.48 0.00 N	57.62 -0.89 0.00 N	58.32 -0.90 0.00 N	46.84 -0.76 0.00 N	89.84 -1.30 0.00 N	82.35 -1.24 0.00 N	82.88 -0.80 0.00 N	50.68 -0.50 0.00 N	56.36 -0.21 0.00 N	47.03 0.12 0.00 N	46.75 0.25 0.00 N	43.19 0.63 0.00 N	44.33 0.03 0.00 N	
NIAGARA___	27.61	34.85	34.86	32.99	39.62	40.78	40.02	40.32	42.97	48.91	55.42	98.17	52.45	52.98	43.74	84.30	77.72	77.25	46.69	51.82	42.88	42.76	40.44	42.26	

23760	-1.56 0.00 N	-1.69 0.00 N	-1.81 0.00 N	-1.26 0.00 N	-1.74 0.00 N	-2.25 0.00 N	-2.46 0.00 N	-2.35 0.00 N	-3.09 0.00 N	-3.58 0.00 N	-5.09 0.00 N	-9.84 0.00 N	-6.06 0.00 N	-6.25 0.00 N	-3.86 0.00 N	-6.84 0.00 N	-5.87 0.00 N	-6.43 0.00 N	-4.49 0.00 N	-4.75 0.00 N	-4.03 0.00 N	-3.73 0.00 N	-2.12 0.00 N	-2.04 0.00 N
NINE_MILE_1 23575	28.54 -0.63 0.00 N	35.76 -0.78 0.00 N	35.83 -0.83 0.00 N	33.53 -0.71 0.00 N	40.43 -0.92 0.00 N	42.02 -1.00 0.00 N	41.42 -1.05 0.00 N	41.59 -1.08 0.00 N	44.84 -1.22 0.00 N	51.19 -1.30 0.00 N	58.93 -1.57 0.00 N	105.19 -2.82 0.00 N	56.87 -1.64 0.00 N	57.54 -1.69 0.00 N	46.42 -1.18 0.00 N	88.98 -2.16 0.00 N	81.62 -1.98 0.00 N	81.64 -2.04 0.00 N	49.83 -1.34 0.00 N	55.13 -1.44 0.00 N	45.68 -1.23 0.00 N	45.28 -1.22 0.00 N	41.48 -1.08 0.00 N	43.38 -0.92 0.00 N
NINE_MILE_2 23744	28.54 -0.63 0.00 N	35.77 -0.78 0.00 N	35.83 -0.83 0.00 N	33.53 -0.71 0.00 N	40.44 -0.92 0.00 N	42.03 -1.00 0.00 N	41.43 -1.04 0.00 N	41.59 -1.08 0.00 N	44.85 -1.22 0.00 N	51.19 -1.30 0.00 N	58.94 -1.57 0.00 N	105.19 -2.82 0.00 N	56.88 -1.63 0.00 N	57.55 -1.68 0.00 N	46.42 -1.18 0.00 N	88.98 -2.16 0.00 N	81.62 -1.98 0.00 N	81.65 -2.03 0.00 N	49.83 -1.34 0.00 N	55.14 -1.43 0.00 N	45.68 -1.23 0.00 N	45.29 -1.21 0.00 N	41.48 -1.08 0.00 N	43.38 -0.92 0.00 N
NM_CAPITAL___DRP 24208	30.08 0.91 0.00 N	37.87 1.33 0.00 N	37.99 1.33 0.00 N	35.58 1.34 0.00 N	42.71 1.36 0.00 N	44.62 1.60 0.00 N	44.11 1.64 0.00 N	44.36 1.68 0.00 N	47.96 1.90 0.00 N	54.94 2.45 0.00 N	63.59 3.09 0.00 N	113.85 5.84 0.00 N	61.68 3.18 0.00 N	62.16 2.93 0.00 N	49.83 2.23 0.00 N	95.18 4.04 0.00 N	87.04 3.45 0.00 N	87.07 3.39 0.00 N	53.41 2.23 0.00 N	59.14 2.56 0.00 N	49.06 2.15 0.00 N	48.58 2.08 0.00 N	43.92 1.36 0.00 N	45.85 1.55 0.00 N
NM_CENTRAL___DRP 24181	29.24 0.07 0.00 N	36.60 0.06 0.00 N	36.62 -0.04 0.00 N	34.30 0.06 0.00 N	41.35 0.00 0.00 N	43.00 -0.03 0.00 N	42.45 -0.02 0.00 N	42.79 0.12 0.00 N	46.24 0.18 0.00 N	52.86 0.37 0.00 N	60.82 0.32 0.00 N	108.68 0.68 0.00 N	58.79 0.28 0.00 N	59.51 0.28 0.00 N	48.09 0.50 0.00 N	92.24 1.11 0.00 N	84.60 1.01 0.00 N	84.52 0.84 0.00 N	51.46 0.28 0.00 N	56.91 0.33 0.00 N	47.08 0.16 0.00 N	46.69 0.19 0.00 N	42.76 0.19 0.00 N	44.54 0.24 0.00 N
NM_FRONTIER___DRP 24179	27.80 -1.37 0.00 N	35.09 -1.46 0.00 N	35.10 -1.57 0.00 N	33.23 -1.02 0.00 N	39.90 -1.44 0.00 N	41.08 -1.95 0.00 N	40.32 -2.15 0.00 N	40.63 -2.05 0.00 N	43.26 -2.80 0.00 N	49.24 -3.25 0.00 N	55.78 -4.72 0.00 N	98.79 -9.22 0.00 N	52.66 -5.85 0.00 N	53.17 -6.06 0.00 N	43.99 -3.60 0.00 N	84.89 -6.25 0.00 N	78.27 -5.33 0.00 N	77.79 -5.89 0.00 N	47.01 -4.16 0.00 N	52.16 -4.41 0.00 N	43.16 -3.76 0.00 N	43.07 -3.43 0.00 N	40.79 -1.77 0.00 N	42.60 -1.69 0.00 N
NM_ST_REGIS___HYD 24053	30.03 0.87 0.00 N	37.64 1.09 0.00 N	37.78 1.12 0.00 N	35.18 0.93 0.00 N	41.42 0.07 0.00 N	42.74 -0.29 0.00 N	42.21 -0.27 0.00 N	41.87 -0.80 0.00 N	45.13 -0.94 0.00 N	50.17 -2.32 0.00 N	57.65 -2.86 0.00 N	102.13 -5.88 0.00 N	55.37 -3.13 0.00 N	56.31 -2.92 0.00 N	44.68 -2.92 0.00 N	86.95 -4.19 0.00 N	79.62 -3.97 0.00 N	79.88 -3.80 0.00 N	48.84 -2.34 0.00 N	53.88 -2.70 0.00 N	45.08 -1.83 0.00 N	44.79 -1.71 0.00 N	41.98 -0.58 0.00 N	43.18 -1.12 0.00 N
NORTHPORT___1 23551	31.08 1.91 0.00 N	38.76 2.22 0.00 N	38.88 2.22 0.00 N	36.29 2.05 0.00 N	44.19 2.83 0.00 N	46.75 3.76 0.04 N	65.49 4.42 -18.61 N	221.37 4.86 -173.84 N	67.63 5.19 -16.38 N	70.32 6.44 -11.39 N	559.46 7.14 -491.82 N	256.09 12.62 -135.46 N	261.10 7.05 -195.55 N	210.93 7.00 -144.70 N	101.65 5.39 -48.66 N	103.95 9.17 -3.65 N	116.89 8.63 -24.66 N	113.19 8.67 -20.84 N	163.96 5.13 -107.66 N	62.15 5.58 0.00 N	169.21 5.07 -117.23 N	139.30 5.34 -87.47 N	56.65 4.45 -9.64 N	69.98 4.54 -21.14 N
NORTHPORT___2 23552	31.08 1.91 0.00 N	38.76 2.22 0.00 N	38.88 2.22 0.00 N	36.29 2.05 0.00 N	44.19 2.83 0.00 N	46.75 3.76 0.04 N	65.49 4.42 -18.61 N	221.37 4.86 -173.84 N	67.63 5.19 -16.38 N	70.32 6.44 -11.39 N	559.46 7.14 -491.82 N	256.09 12.62 -135.46 N	261.10 7.05 -195.55 N	210.93 7.00 -144.70 N	101.65 5.39 -48.66 N	103.95 9.17 -3.65 N	116.89 8.63 -24.66 N	113.19 8.67 -20.84 N	163.96 5.13 -107.66 N	62.15 5.58 0.00 N	169.21 5.07 -117.23 N	139.30 5.34 -87.47 N	56.65 4.45 -9.64 N	69.98 4.54 -21.14 N
NORTHPORT___3 23553	31.37 2.20 0.00 N	39.04 2.49 0.00 N	39.16 2.50 0.00 N	36.55 2.31 0.00 N	44.43 3.08 0.00 N	47.08 4.10 0.04 N	65.70 4.62 -18.61 N	221.55 5.04 -173.84 N	67.94 5.50 -16.38 N	70.74 6.87 -11.39 N	560.01 7.69 -491.82 N	257.10 13.64 -135.46 N	261.61 7.55 -195.55 N	211.50 7.57 -144.70 N	102.16 5.91 -48.66 N	105.20 10.42 -3.65 N	117.92 9.66 -24.66 N	114.28 9.76 -20.84 N	164.59 5.76 -107.66 N	62.77 6.20 0.00 N	169.69 5.55 -117.23 N	139.70 5.73 -87.47 N	56.98 4.78 -9.64 N	70.29 4.87 -21.13 N
NORTHPORT___4 23650	31.37 2.20 0.00 N	39.04 2.49 0.00 N	39.16 2.50 0.00 N	36.55 2.31 0.00 N	44.43 3.08 0.00 N	47.08 4.10 0.04 N	65.70 4.62 -18.61 N	221.55 5.04 -173.84 N	67.94 5.50 -16.38 N	70.74 6.87 -11.39 N	560.01 7.69 -491.82 N	257.10 13.64 -135.46 N	261.61 7.55 -195.55 N	211.50 7.57 -144.70 N	102.16 5.91 -48.66 N	105.20 10.42 -3.65 N	117.92 9.66 -24.66 N	114.28 9.76 -20.84 N	164.59 5.76 -107.66 N	62.77 6.20 0.00 N	169.69 5.55 -117.23 N	139.70 5.73 -87.47 N	56.98 4.78 -9.64 N	70.29 4.87 -21.13 N
NORTHPORT___IC 23718	31.08 1.91 0.00 N	38.76 2.22 0.00 N	38.88 2.22 0.00 N	36.29 2.05 0.00 N	44.19 2.83 0.00 N	46.75 3.76 0.04 N	65.49 4.42 -18.61 N	221.37 4.86 -173.84 N	67.63 5.19 -16.38 N	70.32 6.44 -11.39 N	559.46 7.14 -491.82 N	256.09 12.62 -135.46 N	261.10 7.05 -195.55 N	210.93 7.00 -144.70 N	101.65 5.39 -48.66 N	103.95 9.17 -3.65 N	116.89 8.63 -24.66 N	113.19 8.67 -20.84 N	163.96 5.13 -107.66 N	62.15 5.58 0.00 N	169.21 5.07 -117.23 N	139.30 5.34 -87.47 N	56.65 4.45 -9.64 N	69.98 4.54 -21.14 N
NPX_GEN_1385_PROXY 323591	-0.01 2.66 39.80 N	-0.01 2.12 36.94 N	-0.01 2.20 40.32 N	-0.01 1.95 34.08 N	-0.01 1.91 35.11 N	45.62 2.63 0.04 N	64.65 3.57 -18.61 N	220.23 3.71 -173.84 N	66.65 4.21 -16.38 N	66.80 4.47 -11.69 N	135.67 5.14 -70.45 N	170.12 5.77 -93.64 N	259.35 5.29 -195.55 N	209.15 5.22 -144.70 N	100.19 3.94 -48.66 N	101.14 6.36 -3.65 N	114.34 6.08 -24.66 N	110.62 6.11 -20.84 N	162.44 3.61 -107.66 N	60.57 4.00 0.00 N	57.30 3.38 -3.66 N	86.13 4.12 -34.81 N	63.34 3.52 -14.06 N	68.79 3.35 -21.14 N
NPX_GEN_CSC 323557	30.45 1.28 0.00 N	37.91 1.37 0.00 N	38.04 1.38 0.00 N	35.42 1.18 0.00 N	43.41 2.07 0.00 N	46.63 3.65 0.04 N	65.37 4.29 -18.61 N	221.42 4.91 -173.84 N	67.97 5.53 -16.38 N	68.83 6.49 -11.69 N	138.26 7.73 -70.45 N	173.27 8.92 -93.64 N	261.74 7.68 -195.55 N	211.71 7.78 -144.70 N	101.81 5.56 -48.66 N	102.51 7.72 -3.66 N	115.55 7.29 -24.66 N	111.87 7.35 -20.84 N	163.14 4.31 -107.66 N	61.36 4.79 0.00 N	57.73 3.81 -3.66 N	87.33 5.32 -34.81 N	64.57 4.75 -14.06 N	70.23 4.75 -21.18 N

NSINS_S_GLNS_FALLS 23858	30.99 1.81 0.00 N	38.87 2.33 0.00 N	38.97 2.31 0.00 N	36.38 2.14 0.00 N	43.89 2.54 0.00 N	46.11 3.08 0.00 N	45.66 3.19 0.00 N	46.20 3.52 0.00 N	50.04 3.98 0.00 N	57.16 4.68 0.00 N	66.60 6.10 0.00 N	118.82 10.82 0.00 N	64.06 5.55 0.00 N	63.97 4.74 0.00 N	52.92 3.56 -1.76 N	98.11 6.59 -0.38 N	88.94 5.34 0.00 N	89.22 5.54 0.00 N	55.26 4.09 0.00 N	61.93 5.36 0.00 N	51.80 4.89 0.00 N	51.10 4.60 0.00 N	45.77 3.21 0.00 N	47.57 3.28 0.00 N
NUCOR_STEEL____DRP 24197	29.42 0.25 0.00 N	37.15 0.61 0.00 N	37.20 0.54 0.00 N	34.93 0.69 0.00 N	41.82 0.47 0.00 N	43.10 0.08 0.00 N	42.63 0.16 0.00 N	43.18 0.50 0.00 N	46.71 0.64 0.00 N	53.51 1.02 0.00 N	61.81 1.31 0.00 N	110.22 2.22 0.00 N	59.20 0.69 0.00 N	59.73 0.50 0.00 N	48.31 0.71 0.00 N	93.40 2.26 0.00 N	86.00 2.41 0.00 N	86.02 2.34 0.00 N	52.31 1.13 0.00 N	57.84 1.27 0.00 N	47.63 0.71 0.00 N	47.25 0.76 0.00 N	43.12 0.56 0.00 N	44.60 0.30 0.00 N
NYISO_LBMP_REFERENCE 24008	29.17 0.00 0.00 N	36.54 0.00 0.00 N	36.67 0.00 0.00 N	34.24 0.00 0.00 N	41.35 0.00 0.00 N	43.03 0.00 0.00 N	42.47 0.00 0.00 N	42.68 0.00 0.00 N	46.06 0.00 0.00 N	52.49 0.00 0.00 N	60.50 0.00 0.00 N	108.00 0.00 0.00 N	58.51 0.00 0.00 N	59.23 0.00 0.00 N	47.60 0.00 0.00 N	91.14 0.00 0.00 N	83.59 0.00 0.00 N	83.68 0.00 0.00 N	51.18 0.00 0.00 N	56.57 0.00 0.00 N	46.91 0.00 0.00 N	46.50 0.00 0.00 N	42.56 0.00 0.00 N	44.30 0.00 0.00 N
NYPA_BRENTWD____GT 24164	31.46 2.28 -0.01 N	39.20 2.66 0.00 N	39.28 2.61 0.00 N	36.63 2.38 0.00 N	44.59 3.24 0.00 N	47.27 4.28 0.03 N	66.00 4.92 -18.61 N	222.01 5.50 -173.84 N	68.28 5.84 -16.38 N	70.91 7.04 -11.39 N	560.32 7.99 -491.82 N	257.77 14.31 -135.46 N	262.07 8.01 -195.55 N	211.99 8.05 -144.70 N	102.47 6.22 -48.66 N	105.34 10.53 -3.67 N	118.10 9.84 -24.66 N	114.31 9.80 -20.84 N	164.64 5.81 -107.66 N	62.89 6.31 0.00 N	169.85 5.70 -117.23 N	139.97 6.00 -87.47 N	57.20 5.00 -9.64 N	70.77 5.23 -21.25 N
NYPA_GOWANUS____GT5 24156	138.28 3.07 -106.05 N	138.91 3.49 -98.88 N	106.08 3.39 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.01 -25.54 N	70.11 5.67 -18.38 N	119.33 6.87 -59.97 N	88.17 7.93 -19.73 N	123.86 13.89 -1.96 N	89.59 7.89 -23.20 N	97.77 8.03 -30.51 N	123.19 6.27 -69.32 N	124.21 11.79 -21.28 N	108.30 10.29 -14.42 N	110.21 10.22 -16.31 N	95.89 5.98 -38.73 N	89.09 6.71 -25.80 N	91.01 5.61 -38.49 N	88.21 5.81 -35.90 N	87.79 4.90 -40.34 N	251.87 4.94 -202.63 N
NYPA_GOWANUS____GT6 24157	138.28 3.07 -106.05 N	138.91 3.49 -98.88 N	106.08 3.39 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.01 -25.54 N	70.11 5.67 -18.38 N	119.33 6.87 -59.97 N	88.17 7.93 -19.73 N	123.86 13.89 -1.96 N	89.59 7.89 -23.20 N	97.77 8.03 -30.51 N	123.19 6.27 -69.32 N	124.21 11.79 -21.28 N	108.30 10.29 -14.42 N	110.21 10.22 -16.31 N	95.89 5.98 -38.73 N	89.09 6.71 -25.80 N	91.01 5.61 -38.49 N	88.21 5.81 -35.90 N	87.79 4.90 -40.34 N	251.87 4.94 -202.63 N
NYPA_HARLEM__RVR__GT1 24160	32.01 2.83 0.00 N	40.34 3.18 -0.62 N	44.52 3.15 -4.70 N	37.46 2.93 -0.28 N	44.90 3.55 -0.01 N	47.02 3.99 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.60 6.11 0.00 N	67.54 7.04 0.00 N	120.41 12.42 0.02 N	65.63 7.13 0.01 N	66.35 7.12 0.00 N	70.63 5.53 -17.50 N	105.49 10.58 -3.77 N	92.85 9.27 0.02 N	92.86 9.20 0.02 N	56.58 5.41 0.01 N	62.78 6.20 0.00 N	52.17 5.26 0.00 N	52.00 5.50 0.00 N	47.07 4.51 0.00 N	48.76 4.46 0.00 N
NYPA_HARLEM__RVR__GT2 24161	32.01 2.83 0.00 N	40.34 3.18 -0.62 N	44.52 3.15 -4.70 N	37.46 2.93 -0.28 N	44.90 3.55 -0.01 N	47.02 3.99 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.60 6.11 0.00 N	67.54 7.04 0.00 N	120.41 12.42 0.02 N	65.63 7.13 0.01 N	66.35 7.12 0.00 N	70.63 5.53 -17.50 N	105.49 10.58 -3.77 N	92.85 9.27 0.02 N	92.86 9.20 0.02 N	56.58 5.41 0.01 N	62.78 6.20 0.00 N	52.17 5.26 0.00 N	52.00 5.50 0.00 N	47.07 4.51 0.00 N	48.76 4.46 0.00 N
NYPA_KENT____GT 24152	96.20 3.00 -64.02 N	101.67 3.40 -61.73 N	83.69 3.31 -43.71 N	45.87 3.09 -8.54 N	45.12 3.76 -0.01 N	57.66 4.24 -10.40 N	78.09 4.45 -31.16 N	65.08 4.93 -17.48 N	40.04 5.54 11.56 N	37.06 6.72 22.14 N	55.83 7.75 12.42 N	120.34 13.57 1.24 N	51.62 7.71 14.60 N	48.53 7.86 18.55 N	38.62 6.13 15.11 N	95.41 11.52 7.24 N	84.53 10.01 9.08 N	83.37 9.95 10.27 N	32.62 5.82 24.38 N	52.62 6.55 10.50 N	36.03 5.47 16.35 N	29.57 5.67 22.59 N	38.71 4.77 8.62 N	144.60 4.81 -95.49 N
NYPA_POUCH1____GT 24155	171.99 3.03 -139.79 N	175.37 3.41 -135.41 N	123.97 3.32 -83.99 N	54.55 3.09 -17.21 N	45.12 3.76 -0.01 N	67.97 4.23 -20.72 N	110.04 4.44 -63.13 N	80.10 4.92 -32.50 N	75.38 5.58 -23.73 N	141.78 6.80 -82.49 N	97.24 7.85 -28.88 N	135.67 13.79 -13.87 N	103.21 7.84 -36.86 N	115.99 7.99 -48.77 N	147.09 6.25 -93.24 N	132.34 11.78 -29.41 N	114.97 10.26 -21.11 N	118.09 10.20 -24.20 N	113.85 5.97 -56.71 N	98.37 6.68 -35.12 N	102.93 5.60 -50.42 N	103.79 5.79 -51.50 N	101.38 4.86 -53.95 N	340.90 4.89 -291.71 N
NYPA_VERNON____GT2 24162	83.32 2.93 -51.21 N	80.23 3.31 -40.38 N	61.29 3.23 -21.39 N	40.93 3.01 -3.68 N	45.01 3.66 -0.01 N	51.38 4.14 -4.22 N	59.68 4.36 -12.85 N	60.31 4.82 -12.81 N	50.43 5.45 1.08 N	50.31 6.61 8.78 N	63.08 7.60 5.03 N	120.77 13.27 0.50 N	60.17 7.58 5.91 N	59.45 7.73 7.51 N	57.90 6.01 -4.30 N	101.76 11.30 0.68 N	89.76 9.84 3.67 N	89.28 9.76 4.16 N	47.02 5.71 9.87 N	58.74 6.42 4.25 N	45.66 5.37 6.62 N	42.91 5.56 9.15 N	43.73 4.66 3.49 N	87.65 4.70 -38.66 N
NYPA_VERNON____GT3 24163	83.32 2.93 -51.21 N	80.23 3.31 -40.38 N	61.29 3.23 -21.39 N	40.93 3.01 -3.68 N	45.01 3.66 -0.01 N	51.38 4.14 -4.22 N	59.68 4.36 -12.85 N	60.31 4.82 -12.81 N	50.43 5.45 1.08 N	50.31 6.61 8.78 N	63.08 7.60 5.03 N	120.77 13.27 0.50 N	60.17 7.58 5.91 N	59.45 7.73 7.51 N	57.90 6.01 -4.30 N	101.76 11.30 0.68 N	89.76 9.84 3.67 N	89.28 9.76 4.16 N	47.02 5.71 9.87 N	58.74 6.42 4.25 N	45.66 5.37 6.62 N	42.91 5.56 9.15 N	43.73 4.66 3.49 N	87.65 4.70 -38.66 N
NYPA____ASTORIA_CC1 323568	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.73 5.55 0.00 N	62.81 6.24 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N
NYPA____ASTORIA_CC2 323569	61.27 2.88 -29.22 N	56.21 3.24 -16.43 N	44.52 3.16 -4.70 N	37.47 2.95 -0.28 N	44.94 3.58 -0.01 N	47.08 4.05 -0.01 N	47.03 4.25 -0.30 N	53.74 4.70 -6.37 N	55.01 5.35 -3.60 N	59.15 6.48 -0.18 N	67.94 7.44 0.00 N	120.93 12.92 0.00 N	65.91 7.39 0.00 N	66.80 7.57 0.00 N	70.95 5.85 -17.50 N	105.88 10.97 -3.77 N	93.13 9.54 0.00 N	93.12 9.45 0.00 N	56.73 5.55 0.00 N	62.81 6.24 0.00 N	52.14 5.23 0.00 N	51.93 5.43 0.00 N	47.14 4.58 0.00 N	48.92 4.62 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA___HOLTSVILL 23794	31.07 1.90 0.00 N	38.68 2.14 0.00 N	38.80 2.13 0.00 N	36.17 1.93 0.00 N	44.11 2.76 0.00 N	46.92 3.93 0.04 N	65.65 4.57 -18.61 N	221.64 5.13 -173.84 N	68.05 5.61 -16.38 N	70.85 6.98 -11.39 N	560.15 7.83 -491.82 N	257.20 13.74 -135.46 N	261.66 7.60 -195.55 N	211.57 7.63 -144.70 N	102.06 5.81 -48.66 N	103.88 9.08 -3.65 N	116.77 8.51 -24.66 N	113.03 8.51 -20.84 N	163.91 5.08 -107.66 N	62.34 5.76 0.00 N	169.51 5.37 -117.23 N	139.74 5.78 -87.47 N	57.08 4.88 -9.64 N	70.37 4.89 -21.18 N		
NYPA___HELLGATE_GT1 24158	32.01 2.83 0.00 N	40.34 3.18 -0.62 N	44.52 3.15 -4.70 N	37.46 2.93 -0.28 N	44.90 3.55 -0.01 N	47.02 3.99 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.60 6.11 0.00 N	67.53 7.03 0.00 N	120.50 12.50 0.00 N	65.69 7.18 0.00 N	66.41 7.17 0.00 N	70.67 5.58 -17.50 N	105.54 10.63 -3.77 N	92.93 9.34 0.00 N	92.94 9.26 0.00 N	56.62 5.44 0.00 N	62.82 6.25 0.00 N	52.17 5.26 0.00 N	52.00 5.50 0.00 N	47.07 4.51 0.00 N	48.76 4.46 0.00 N		
NYPA___HELLGATE_GT2 24159	32.01 2.83 0.00 N	40.34 3.18 -0.62 N	44.52 3.15 -4.70 N	37.46 2.93 -0.28 N	44.90 3.55 -0.01 N	47.02 3.99 -0.01 N	46.84 4.06 -0.30 N	50.11 4.46 -2.97 N	51.21 5.13 -0.01 N	58.60 6.11 0.00 N	67.53 7.03 0.00 N	120.50 12.50 0.00 N	65.69 7.18 0.00 N	66.41 7.17 0.00 N	70.67 5.58 -17.50 N	105.54 10.63 -3.77 N	92.93 9.34 0.00 N	92.94 9.26 0.00 N	56.62 5.44 0.00 N	62.82 6.25 0.00 N	52.17 5.26 0.00 N	52.00 5.50 0.00 N	47.07 4.51 0.00 N	48.76 4.46 0.00 N		
NYS_BARGE___HYD 23848	28.14 -1.03 0.00 N	35.46 -1.08 0.00 N	35.41 -1.25 0.00 N	33.51 -0.73 0.00 N	40.23 -1.12 0.00 N	41.45 -1.57 0.00 N	40.74 -1.73 0.00 N	41.16 -1.51 0.00 N	43.94 -2.13 0.00 N	50.13 -2.36 0.00 N	56.77 -3.73 0.00 N	100.50 -7.51 0.00 N	53.45 -5.06 0.00 N	54.08 -5.15 0.00 N	44.72 -2.88 0.00 N	86.27 -4.87 0.00 N	79.51 -4.09 0.00 N	79.00 -4.68 0.00 N	47.75 -3.42 0.00 N	53.10 -3.47 0.00 N	44.02 -2.89 0.00 N	43.95 -2.56 0.00 N	41.40 -1.16 0.00 N	43.12 -1.18 0.00 N		
O.H_GEN_BRUCE 24063	27.60 -1.57 0.00 N	34.83 -1.71 0.00 N	34.86 -1.81 0.00 N	32.98 -1.26 0.00 N	39.61 -1.75 0.00 N	40.77 -2.25 0.00 N	40.02 -2.46 0.00 N	40.32 -2.36 0.00 N	42.99 -3.08 0.00 N	51.07 -3.07 -3.49 N	56.45 -5.15 -1.52 N	68.99 -5.18 -3.46 N	52.51 -5.99 0.00 N	53.06 -6.17 0.00 N	43.78 -3.82 0.00 N	84.36 -6.78 0.00 N	77.76 -5.84 0.00 N	77.30 -6.38 0.00 N	55.26 -5.48 1.47 N	51.87 -4.70 0.00 N	49.77 -4.15 -3.66 N	51.17 -3.82 -7.79 N	43.38 -2.58 -0.21 N	42.26 -2.04 0.00 N		
OAK_ORCHARD___HYD 24046	28.83 -0.34 0.00 N	36.20 -0.34 0.00 N	36.21 -0.46 0.00 N	34.08 -0.16 0.00 N	40.95 -0.40 0.00 N	42.35 -0.68 0.00 N	41.74 -0.74 0.00 N	42.20 -0.47 0.00 N	45.44 -0.62 0.00 N	51.94 -0.56 0.00 N	59.54 -0.97 0.00 N	106.16 -1.85 0.00 N	57.14 -1.37 0.00 N	57.79 -1.44 0.00 N	47.20 -0.40 0.00 N	90.99 -0.15 0.00 N	83.69 0.10 0.00 N	83.35 -0.33 0.00 N	50.49 -0.69 0.00 N	55.83 -0.74 0.00 N	46.03 -0.88 0.00 N	45.72 -0.78 0.00 N	42.30 -0.26 0.00 N	43.97 -0.33 0.00 N		
OCC_CHEM___DRP 24175	27.85 -1.32 0.00 N	35.15 -1.39 0.00 N	35.16 -1.50 0.00 N	33.29 -0.95 0.00 N	39.99 -1.36 0.00 N	41.16 -1.86 0.00 N	40.40 -2.07 0.00 N	40.72 -1.96 0.00 N	43.36 -2.71 0.00 N	49.34 -3.14 0.00 N	55.91 -4.59 0.00 N	99.01 -8.99 0.00 N	52.77 -5.73 0.00 N	53.28 -5.95 0.00 N	44.09 -3.51 0.00 N	85.08 -6.06 0.00 N	78.45 -5.15 0.00 N	77.98 -5.70 0.00 N	47.11 -4.06 0.00 N	52.28 -4.28 0.00 N	43.25 -3.66 0.00 N	43.17 -3.33 0.00 N	40.88 -1.68 0.00 N	42.69 -1.61 0.00 N		
OLIN_CORP_DRP 24177	27.90 -1.26 0.00 N	35.19 -1.35 0.00 N	35.18 -1.49 0.00 N	33.30 -0.94 0.00 N	39.99 -1.37 0.00 N	41.17 -1.85 0.00 N	40.43 -2.04 0.00 N	40.77 -1.91 0.00 N	43.48 -2.58 0.00 N	49.54 -2.95 0.00 N	56.12 -4.38 0.00 N	99.39 -8.61 0.00 N	52.93 -5.57 0.00 N	53.49 -5.74 0.00 N	44.22 -3.38 0.00 N	85.38 -5.76 0.00 N	78.74 -4.85 0.00 N	78.29 -5.39 0.00 N	47.30 -3.87 0.00 N	52.56 -4.02 0.00 N	43.49 -3.42 0.00 N	43.38 -3.11 0.00 N	40.94 -1.63 0.00 N	42.72 -1.58 0.00 N		
ONONDAGA_REF_OCCRA 23987	29.32 0.15 0.00 N	36.69 0.14 0.00 N	36.71 0.05 0.00 N	34.39 0.14 0.00 N	41.44 0.09 0.00 N	43.10 0.07 0.00 N	42.57 0.09 0.00 N	42.92 0.25 0.00 N	46.40 0.33 0.00 N	53.06 0.57 0.00 N	61.13 0.63 0.00 N	109.23 1.23 0.00 N	59.11 0.60 0.00 N	59.81 0.58 0.00 N	48.30 0.71 0.00 N	92.70 1.56 0.00 N	85.00 1.41 0.00 N	84.94 1.27 0.00 N	51.73 0.55 0.00 N	57.24 0.67 0.00 N	47.36 0.45 0.00 N	46.93 0.44 0.00 N	42.90 0.34 0.00 N	44.67 0.37 0.00 N		
ONONDAGA___COGEN 23986	29.20 0.03 0.00 N	36.60 0.06 0.00 N	36.63 -0.04 0.00 N	34.30 0.05 0.00 N	41.32 -0.03 0.00 N	42.98 -0.05 0.00 N	42.44 -0.04 0.00 N	42.75 0.07 0.00 N	46.12 0.05 0.00 N	52.74 0.25 0.00 N	60.83 0.33 0.00 N	108.34 0.33 0.00 N	58.58 0.07 0.00 N	59.08 -0.14 0.00 N	47.74 0.14 0.00 N	91.59 0.45 0.00 N	84.00 0.40 0.00 N	83.95 0.26 0.00 N	51.26 0.09 0.00 N	56.96 0.39 0.00 N	47.17 0.26 0.00 N	46.69 0.19 0.00 N	42.66 0.10 0.00 N	44.45 0.15 0.00 N		
ONTARIO___LFGE 23819	29.56 0.39 0.00 N	37.09 0.55 0.00 N	36.95 0.29 0.00 N	34.78 0.53 0.00 N	41.83 0.48 0.00 N	43.41 0.38 0.00 N	43.01 0.54 0.00 N	43.73 1.05 0.00 N	47.29 1.23 0.00 N	54.41 1.93 0.00 N	62.71 2.21 0.00 N	112.01 4.01 0.00 N	60.48 1.97 0.00 N	61.39 2.16 0.00 N	49.81 2.22 0.00 N	96.03 4.90 0.00 N	88.25 4.66 0.00 N	87.53 3.85 0.00 N	52.97 1.80 0.00 N	58.68 2.11 0.00 N	48.35 1.44 0.00 N	47.87 1.37 0.00 N	43.73 1.17 0.00 N	45.22 0.93 0.00 N		
OSWEGATCHIE___HYD 24044	30.46 1.29 0.00 N	38.10 1.56 0.00 N	38.14 1.48 0.00 N	35.59 1.35 0.00 N	42.13 0.78 0.00 N	43.61 0.59 0.00 N	43.17 0.70 0.00 N	43.16 0.49 0.00 N	46.68 0.62 0.00 N	52.46 -0.03 0.00 N	59.90 -0.60 0.00 N	106.53 -1.48 0.00 N	57.62 -0.89 0.00 N	58.32 -0.90 0.00 N	46.84 -0.76 0.00 N	89.84 -1.30 0.00 N	82.35 -1.24 0.00 N	82.88 -0.80 0.00 N	50.68 -0.50 0.00 N	56.36 -0.21 0.00 N	47.03 0.12 0.00 N	46.75 0.25 0.00 N	43.19 0.63 0.00 N	44.33 0.03 0.00 N		
OSWEGO___5 23606	28.74 -0.43 0.00 N	36.02 -0.52 0.00 N	36.08 -0.58 0.00 N	33.77 -0.47 0.00 N	40.71 -0.65 0.00 N	42.33 -0.70 0.00 N	41.74 -0.73 0.00 N	41.96 -0.72 0.00 N	45.26 -0.81 0.00 N	51.69 -0.80 0.00 N	59.49 -1.01 0.00 N	106.18 -1.83 0.00 N	57.41 -1.10 0.00 N	58.10 -1.13 0.00 N	46.87 -0.73 0.00 N	89.88 -1.26 0.00 N	82.45 -1.15 0.00 N	82.44 -1.24 0.00 N	50.30 -0.88 0.00 N	55.66 -0.91 0.00 N	46.11 -0.80 0.00 N	45.72 -0.78 0.00 N	41.86 -0.70 0.00 N	43.71 -0.58 0.00 N		
OSWEGO___6	28.74	36.02	36.08	33.77	40.71	42.33	41.74	41.96	45.26	51.69	59.49	106.18	57.41	58.10	46.87	89.88	82.45	82.44	50.30	55.66	46.11	45.72	41.86	43.71		

23613	-0.43 0.00 N	-0.52 0.00 N	-0.58 0.00 N	-0.47 0.00 N	-0.65 0.00 N	-0.70 0.00 N	-0.73 0.00 N	-0.72 0.00 N	-0.81 0.00 N	-0.80 0.00 N	-1.01 0.00 N	-1.83 0.00 N	-1.10 0.00 N	-1.13 0.00 N	-0.73 0.00 N	-1.26 0.00 N	-1.15 0.00 N	-1.24 0.00 N	-0.88 0.00 N	-0.91 0.00 N	-0.80 0.00 N	-0.78 0.00 N	-0.70 0.00 N	-0.58 0.00 N
OUTOKUMPU-AB____DRP 24206	28.34 -0.83 0.00 N	35.72 -0.82 0.00 N	35.67 -1.00 0.00 N	33.76 -0.48 0.00 N	40.53 -0.83 0.00 N	41.76 -1.26 0.00 N	41.05 -1.42 0.00 N	41.47 -1.20 0.00 N	44.23 -1.84 0.00 N	50.50 -1.99 0.00 N	57.29 -3.22 0.00 N	101.28 -6.73 0.00 N	53.84 -4.67 0.00 N	54.57 -4.66 0.00 N	45.17 -2.43 0.00 N	87.21 -3.93 0.00 N	80.29 -3.31 0.00 N	79.86 -3.82 0.00 N	48.17 -3.01 0.00 N	53.45 -3.12 0.00 N	44.21 -2.70 0.00 N	44.25 -2.25 0.00 N	41.86 -0.70 0.00 N	43.51 -0.79 0.00 N
OXBOW____ 24026	28.19 -0.98 0.00 N	35.54 -1.00 0.00 N	35.52 -1.15 0.00 N	33.62 -0.62 0.00 N	40.36 -0.99 0.00 N	41.58 -1.45 0.00 N	40.83 -1.64 0.00 N	41.18 -1.50 0.00 N	43.76 -2.30 0.00 N	49.86 -2.63 0.00 N	56.60 -3.90 0.00 N	100.11 -7.90 0.00 N	53.29 -5.22 0.00 N	53.94 -5.29 0.00 N	44.66 -2.94 0.00 N	86.19 -4.95 0.00 N	79.39 -4.20 0.00 N	78.96 -4.72 0.00 N	47.66 -3.52 0.00 N	52.88 -3.70 0.00 N	43.72 -3.19 0.00 N	43.73 -2.77 0.00 N	41.56 -1.01 0.00 N	43.27 -1.03 0.00 N
OXY_CHEM_DSASP 323612	27.85 -1.32 0.00 N	35.15 -1.39 0.00 N	35.16 -1.50 0.00 N	33.29 -0.95 0.00 N	39.99 -1.36 0.00 N	41.16 -1.86 0.00 N	40.40 -2.07 0.00 N	40.72 -1.96 0.00 N	43.36 -2.71 0.00 N	49.34 -3.14 0.00 N	55.91 -4.59 0.00 N	99.01 -8.99 0.00 N	52.77 -5.73 0.00 N	53.28 -5.95 0.00 N	44.09 -3.51 0.00 N	85.08 -6.06 0.00 N	78.45 -5.15 0.00 N	77.98 -5.70 0.00 N	47.11 -4.06 0.00 N	52.28 -4.28 0.00 N	43.25 -3.66 0.00 N	43.17 -3.33 0.00 N	40.88 -1.68 0.00 N	42.69 -1.61 0.00 N
PEEKSKILL____ 23653	31.61 2.44 0.00 N	39.27 2.73 0.00 N	39.30 2.63 0.00 N	36.72 2.48 0.00 N	44.37 3.02 0.00 N	46.47 3.45 0.00 N	46.09 3.62 0.00 N	46.68 4.00 0.00 N	50.61 4.54 0.00 N	58.09 5.60 0.00 N	67.03 6.53 0.00 N	119.82 11.81 0.00 N	65.20 6.69 0.00 N	65.98 6.76 0.00 N	70.13 5.32 0.00 N	104.93 10.08 0.00 N	92.39 8.80 0.00 N	92.44 8.76 0.00 N	56.33 5.15 0.00 N	62.35 5.78 0.00 N	51.72 4.81 0.00 N	51.39 4.90 0.00 N	46.50 3.94 0.00 N	48.28 3.98 0.00 N
PGE MADISON____WINDPWR 24146	31.39 2.22 0.00 N	39.38 2.83 0.00 N	39.27 2.61 0.00 N	36.83 2.59 0.00 N	44.28 2.93 0.00 N	46.03 3.00 0.00 N	45.94 3.47 0.00 N	46.98 4.30 0.00 N	51.03 4.97 0.00 N	58.68 6.19 0.00 N	67.88 7.38 0.00 N	121.46 13.46 0.00 N	65.56 7.05 0.00 N	66.53 7.30 0.00 N	53.68 6.09 0.00 N	102.59 11.44 0.00 N	93.97 10.38 0.00 N	93.88 10.20 0.00 N	56.95 5.77 0.00 N	63.04 6.47 0.00 N	52.09 5.18 0.00 N	51.54 5.04 0.00 N	46.61 4.05 0.00 N	47.90 3.60 0.00 N
PIERCEFIELD____HYD 23852	30.22 1.05 0.00 N	37.87 1.33 0.00 N	37.97 1.31 0.00 N	35.37 1.13 0.00 N	41.40 0.04 0.00 N	42.64 -0.39 0.00 N	42.12 -0.35 0.00 N	41.71 -0.96 0.00 N	44.95 -1.11 0.00 N	49.80 -2.69 0.00 N	57.21 -3.29 0.00 N	101.20 -6.81 0.00 N	54.85 -3.66 0.00 N	55.74 -3.49 0.00 N	44.35 -3.25 0.00 N	85.48 -5.66 0.00 N	78.69 -4.90 0.00 N	79.14 -4.54 0.00 N	48.41 -2.77 0.00 N	53.39 -3.19 0.00 N	44.74 -2.17 0.00 N	44.53 -1.97 0.00 N	41.79 -0.77 0.00 N	42.92 -1.38 0.00 N
PINELAWN_CC_1 323563	31.73 2.51 -0.05 N	39.57 3.02 0.00 N	39.65 2.98 0.00 N	36.98 2.74 0.00 N	44.94 3.59 0.00 N	47.50 4.49 0.01 N	66.01 4.93 -18.61 N	221.75 5.24 -173.84 N	68.01 5.57 -16.38 N	70.85 6.98 -11.39 N	560.15 7.83 -491.82 N	257.45 13.99 -135.46 N	261.89 7.83 -195.55 N	211.78 7.85 -144.70 N	102.27 6.01 -48.66 N	105.43 10.55 -3.73 N	118.11 9.86 -24.66 N	114.37 9.86 -20.84 N	164.67 5.84 -107.66 N	62.77 6.20 0.00 N	169.68 5.54 -117.23 N	139.82 5.86 -87.47 N	57.15 4.95 -9.64 N	70.93 5.05 -21.58 N
PJM_GEN_KEystone 24065	28.47 -0.70 0.00 N	35.00 -1.55 0.00 N	34.62 -2.05 0.00 N	32.84 -1.40 0.00 N	39.37 -1.98 0.00 N	40.86 -2.17 0.00 N	40.57 -1.90 0.00 N	41.57 -1.11 0.00 N	44.90 -1.17 0.00 N	57.16 3.03 -3.49 N	66.19 4.58 -1.52 N	78.70 4.53 -3.46 N	57.98 -0.53 0.00 N	59.65 0.42 0.00 N	58.91 0.47 -10.84 N	95.09 1.61 -2.34 N	85.20 1.61 0.00 N	96.00 3.97 -35.50 N	50.70 -0.48 0.00 N	56.42 -0.15 0.00 N	57.00 3.08 -3.66 N	57.68 2.69 -7.79 N	54.27 2.54 -5.97 N	24.34 1.68 18.34 N
PJM_GEN_NEPTUNE_PROXY 323594	31.59 2.45 0.03 N	39.39 2.85 0.00 N	39.49 2.82 0.00 N	36.84 2.60 0.00 N	44.74 3.38 0.00 N	47.13 4.16 0.05 N	61.73 4.53 -14.72 N	221.62 5.11 -173.84 N	60.09 5.49 -8.53 N	68.81 6.48 -11.69 N	138.34 7.81 -70.45 N	173.01 8.65 -93.64 N	261.82 7.76 -195.55 N	142.44 7.64 -75.57 N	87.35 5.98 -33.77 N	105.49 10.75 -3.60 N	118.37 10.11 -24.66 N	114.64 10.12 -20.84 N	164.91 6.07 -107.66 N	62.98 6.41 0.00 N	59.57 5.65 -3.66 N	87.96 5.95 -34.81 N	58.47 5.28 -7.43 N	59.62 4.83 -10.49 N
PJM_GEN_VFT_PROXY 323633	31.82 2.70 0.04 N	39.52 2.98 0.00 N	39.52 2.85 0.00 N	36.84 2.64 0.04 N	44.56 3.21 0.00 N	46.18 3.68 0.53 N	46.00 3.94 0.41 N	43.84 4.42 3.27 N	50.24 5.00 0.83 N	54.00 5.69 2.34 N	68.19 7.01 -1.09 N	81.74 7.57 -3.46 N	65.42 7.09 0.18 N	66.53 7.30 0.00 N	70.83 5.73 -17.50 N	105.62 10.70 -3.78 N	92.89 9.29 0.00 N	92.82 9.14 0.00 N	56.57 5.39 0.00 N	62.71 6.14 0.00 N	59.46 5.54 -3.66 N	60.32 5.33 -7.79 N	50.73 4.77 -0.21 N	47.87 4.28 0.70 N
PLEASANTVLY____LBMP 24000	31.36 2.19 0.00 N	39.05 2.51 0.00 N	39.11 2.44 0.00 N	36.54 2.29 0.00 N	44.12 2.77 0.00 N	46.18 3.16 0.00 N	45.76 3.29 0.00 N	46.27 3.59 0.00 N	50.10 4.04 0.00 N	57.51 5.88 0.00 N	66.39 5.88 0.00 N	118.66 10.65 0.00 N	64.52 6.01 0.00 N	65.22 5.99 0.00 N	72.50 4.70 -20.20 N	104.36 8.87 -4.36 N	91.32 7.72 0.00 N	91.33 7.65 0.00 N	55.76 4.59 0.00 N	61.74 5.17 0.00 N	51.23 4.31 0.00 N	50.84 4.34 0.00 N	46.03 3.47 0.00 N	47.89 3.59 0.00 N
POLETTI____ 23519	31.95 2.78 0.00 N	39.65 3.10 0.00 N	39.67 3.01 0.00 N	37.03 2.79 0.00 N	44.74 3.39 0.00 N	46.89 3.87 0.00 N	46.56 4.08 0.00 N	47.22 4.54 0.00 N	51.21 5.14 0.00 N	58.81 6.32 0.00 N	67.81 7.31 0.00 N	120.90 12.90 0.00 N	65.83 7.32 0.00 N	66.68 7.45 0.00 N	70.97 5.88 -17.50 N	105.98 11.07 -3.78 N	93.22 9.63 0.00 N	93.20 9.51 0.00 N	56.77 5.60 0.00 N	62.87 6.30 0.00 N	52.17 5.26 0.00 N	51.89 5.39 0.00 N	46.98 4.42 0.00 N	48.75 4.45 0.00 N
PORT_JEFF_3 23555	31.03 1.86 0.00 N	38.61 2.06 0.00 N	38.72 2.05 0.00 N	36.08 1.84 0.00 N	44.06 2.71 0.00 N	47.01 4.02 0.04 N	65.82 4.74 -18.61 N	221.78 5.27 -173.84 N	68.33 5.90 -16.38 N	71.10 7.23 -11.39 N	560.25 7.93 -491.82 N	257.10 13.64 -135.46 N	261.58 7.52 -195.55 N	211.62 7.69 -144.70 N	102.16 5.91 -48.66 N	104.08 9.28 -3.66 N	116.98 8.72 -24.66 N	113.16 8.64 -20.84 N	163.93 5.10 -107.66 N	62.31 5.74 0.00 N	169.49 5.35 -117.23 N	139.74 5.78 -87.47 N	57.16 4.96 -9.64 N	70.53 5.04 -21.18 N

PORT_JEFF_4 23616	31.03 1.86 0.00 N	38.61 2.06 0.00 N	38.72 2.05 0.00 N	36.08 1.84 0.00 N	44.06 2.71 0.00 N	47.01 4.02 0.04 N	65.82 4.74 -18.61 N	221.78 5.27 -173.84 N	68.33 5.90 -16.38 N	71.10 7.23 -11.39 N	560.25 7.93 -491.82 N	257.10 13.64 -135.46 N	261.58 7.52 -195.55 N	211.62 7.69 -144.70 N	102.16 5.91 -48.66 N	104.08 9.28 -3.66 N	116.98 8.72 -24.66 N	113.16 8.64 -20.84 N	163.93 5.10 -107.66 N	62.31 5.74 0.00 N	169.49 5.35 -117.23 N	139.74 5.78 -87.47 N	57.16 4.96 -9.64 N	70.53 5.04 -21.18 N
PORT_JEFF_IC 23713	31.14 1.97 0.00 N	38.73 2.18 0.00 N	38.83 2.17 0.00 N	36.19 1.95 0.00 N	44.19 2.84 0.00 N	47.15 4.17 0.04 N	65.97 4.89 -18.61 N	221.96 5.44 -173.84 N	68.51 6.07 -16.38 N	71.11 7.24 -11.39 N	560.33 8.00 -491.82 N	257.32 13.66 -135.46 N	261.75 7.69 -195.55 N	211.82 7.88 -144.70 N	102.30 6.05 -48.66 N	104.32 9.52 -3.66 N	117.20 8.95 -24.66 N	113.41 8.89 -20.84 N	164.09 5.25 -107.66 N	62.50 5.93 0.00 N	169.65 5.51 -117.23 N	139.90 5.94 -87.47 N	57.33 5.13 -9.64 N	70.75 5.25 -21.20 N
PPL PILGRIM_ST_GT1 24216	31.46 2.28 -0.01 N	39.20 2.66 0.00 N	39.28 2.61 0.00 N	36.63 2.38 0.00 N	44.59 3.24 0.00 N	47.27 4.28 0.03 N	66.00 4.92 -18.61 N	222.01 5.50 -173.84 N	68.28 5.84 -16.38 N	70.91 7.04 -11.39 N	560.32 7.99 -491.82 N	257.77 14.31 -135.46 N	262.07 8.01 -195.55 N	211.99 8.05 -144.70 N	102.47 6.22 -48.66 N	105.34 10.53 -3.67 N	118.10 9.84 -24.66 N	114.31 9.80 -20.84 N	164.64 5.81 -107.66 N	62.89 6.31 0.00 N	169.85 5.70 -117.23 N	139.97 6.00 -87.47 N	57.20 5.00 -9.64 N	70.77 5.23 -21.25 N
PPL PILGRIM_ST_GT2 24217	31.46 2.28 -0.01 N	39.20 2.66 0.00 N	39.28 2.61 0.00 N	36.63 2.38 0.00 N	44.59 3.24 0.00 N	47.27 4.28 0.03 N	66.00 4.92 -18.61 N	222.01 5.50 -173.84 N	68.28 5.84 -16.38 N	70.91 7.04 -11.39 N	560.32 7.99 -491.82 N	257.77 14.31 -135.46 N	262.07 8.01 -195.55 N	211.99 8.05 -144.70 N	102.47 6.22 -48.66 N	105.34 10.53 -3.67 N	118.10 9.84 -24.66 N	114.31 9.80 -20.84 N	164.64 5.81 -107.66 N	62.89 6.31 0.00 N	169.85 5.70 -117.23 N	139.97 6.00 -87.47 N	57.20 5.00 -9.64 N	70.77 5.23 -21.25 N
PPL_SHRM_GT3 24213	30.49 1.32 0.00 N	37.94 1.39 0.00 N	38.06 1.39 0.00 N	35.44 1.20 0.00 N	43.41 2.06 0.00 N	46.59 3.60 0.04 N	65.34 4.26 -18.61 N	221.38 4.87 -173.84 N	67.92 5.48 -16.38 N	70.82 6.94 -11.39 N	560.22 7.90 -491.82 N	257.40 13.94 -135.46 N	261.50 7.44 -195.55 N	210.80 6.87 -144.70 N	101.16 4.91 -48.66 N	101.25 6.46 -3.66 N	114.37 6.11 -24.66 N	110.68 6.16 -20.84 N	162.45 3.61 -107.66 N	60.60 4.03 0.00 N	168.31 4.17 -117.23 N	138.90 4.94 -87.47 N	57.05 4.84 -9.64 N	70.24 4.75 -21.19 N
PPL_SHRM_GT4 24214	30.49 1.32 0.00 N	37.94 1.39 0.00 N	38.06 1.39 0.00 N	35.44 1.20 0.00 N	43.41 2.06 0.00 N	46.59 3.60 0.04 N	65.34 4.26 -18.61 N	221.38 4.87 -173.84 N	67.92 5.48 -16.38 N	70.82 6.94 -11.39 N	560.22 7.90 -491.82 N	257.40 13.94 -135.46 N	261.50 7.44 -195.55 N	210.80 6.87 -144.70 N	101.16 4.91 -48.66 N	101.25 6.46 -3.66 N	114.37 6.11 -24.66 N	110.68 6.16 -20.84 N	162.45 3.61 -107.66 N	60.60 4.03 0.00 N	168.31 4.17 -117.23 N	138.90 4.94 -87.47 N	57.05 4.84 -9.64 N	70.24 4.75 -21.19 N
PROJECT___ORANGE 1 24174	29.26 0.09 0.00 N	36.61 0.07 0.00 N	36.64 -0.03 0.00 N	34.32 0.08 0.00 N	41.36 0.01 0.00 N	43.02 0.00 0.00 N	42.48 0.01 0.00 N	42.82 0.15 0.00 N	46.28 0.22 0.00 N	52.92 0.43 0.00 N	60.90 0.40 0.00 N	108.80 0.79 0.00 N	58.87 0.36 0.00 N	59.59 0.36 0.00 N	48.15 0.55 0.00 N	92.36 1.23 0.00 N	84.73 1.13 0.00 N	84.64 0.96 0.00 N	51.52 0.34 0.00 N	56.97 0.40 0.00 N	47.12 0.21 0.00 N	46.73 0.23 0.00 N	42.78 0.22 0.00 N	44.56 0.26 0.00 N
PROJECT___ORANGE 2 24166	29.26 0.09 0.00 N	36.61 0.07 0.00 N	36.64 -0.03 0.00 N	34.32 0.08 0.00 N	41.36 0.01 0.00 N	43.02 0.00 0.00 N	42.48 0.01 0.00 N	42.82 0.15 0.00 N	46.28 0.22 0.00 N	52.92 0.43 0.00 N	60.90 0.40 0.00 N	108.80 0.79 0.00 N	58.87 0.36 0.00 N	59.59 0.36 0.00 N	48.15 0.55 0.00 N	92.36 1.23 0.00 N	84.73 1.13 0.00 N	84.64 0.96 0.00 N	51.52 0.34 0.00 N	56.97 0.40 0.00 N	47.12 0.21 0.00 N	46.73 0.23 0.00 N	42.78 0.22 0.00 N	44.56 0.26 0.00 N
PYRITES___HYD 24023	30.12 0.96 0.00 N	37.81 1.27 0.00 N	37.91 1.24 0.00 N	35.29 1.05 0.00 N	41.58 0.23 0.00 N	42.91 -0.11 0.00 N	42.41 -0.06 0.00 N	42.07 -0.60 0.00 N	45.47 -0.60 0.00 N	50.46 -2.03 0.00 N	58.09 -2.42 0.00 N	102.87 -5.14 0.00 N	55.74 -2.77 0.00 N	56.67 -2.55 0.00 N	45.07 -2.53 0.00 N	86.58 -4.57 0.00 N	79.74 -3.86 0.00 N	80.29 -3.39 0.00 N	49.16 -2.02 0.00 N	54.13 -2.44 0.00 N	45.31 -1.60 0.00 N	45.06 -1.44 0.00 N	42.18 -0.38 0.00 N	43.26 -1.04 0.00 N
RAMAPO___LBMP 323565	31.59 2.42 0.00 N	39.27 2.73 0.00 N	39.29 2.63 0.00 N	36.71 2.47 0.00 N	44.34 2.99 0.00 N	46.42 3.39 0.00 N	46.01 3.54 0.00 N	46.57 3.89 0.00 N	50.50 4.44 0.00 N	57.97 5.48 0.00 N	66.86 6.36 0.00 N	119.64 11.64 0.00 N	65.12 6.61 0.00 N	65.87 6.65 0.00 N	68.85 5.26 -16.00 N	104.59 10.00 -3.45 N	92.35 8.76 0.00 N	92.42 8.74 0.00 N	56.28 5.11 0.00 N	62.28 5.71 0.00 N	51.66 4.74 0.00 N	51.33 4.84 0.00 N	46.44 3.88 0.00 N	48.19 3.89 0.00 N
RANKINE____ 23646	28.11 -1.06 0.00 N	35.40 -1.14 0.00 N	35.31 -1.36 0.00 N	33.43 -0.81 0.00 N	40.11 -1.24 0.00 N	41.34 -1.68 0.00 N	40.65 -1.82 0.00 N	41.18 -1.49 0.00 N	44.11 -1.95 0.00 N	50.49 -2.00 0.00 N	57.48 -3.02 0.00 N	102.18 -5.82 0.00 N	54.55 -3.96 0.00 N	55.43 -3.80 0.00 N	45.76 -1.84 0.00 N	88.11 -3.03 0.00 N	81.12 -2.48 0.00 N	80.56 -3.12 0.00 N	48.55 -2.63 0.00 N	53.88 -2.69 0.00 N	44.52 -2.39 0.00 N	44.30 -2.19 0.00 N	41.46 -1.10 0.00 N	43.09 -1.20 0.00 N
RAVENSWOOD_GT2_1 24244	31.97 2.80 0.00 N	39.69 3.14 0.00 N	39.71 3.04 0.00 N	37.08 2.84 0.00 N	44.80 3.45 0.00 N	46.95 3.93 0.00 N	46.61 4.14 0.00 N	47.28 4.60 0.00 N	51.27 5.21 0.00 N	58.85 6.36 0.00 N	67.80 7.30 0.00 N	120.71 12.70 0.00 N	65.72 7.21 0.00 N	66.67 7.44 0.00 N	70.95 5.86 -17.50 N	105.95 11.03 -3.78 N	93.20 9.61 0.00 N	93.20 9.51 0.00 N	56.77 5.60 0.00 N	62.87 6.30 0.00 N	52.18 5.27 0.00 N	51.93 5.43 0.00 N	47.04 4.48 0.00 N	48.83 4.53 0.00 N
RAVENSWOOD_GT2_2 24245	31.97 2.80 0.00 N	39.69 3.14 0.00 N	39.71 3.04 0.00 N	37.08 2.84 0.00 N	44.80 3.45 0.00 N	46.95 3.93 0.00 N	46.61 4.14 0.00 N	47.28 4.60 0.00 N	51.27 5.21 0.00 N	58.85 6.36 0.00 N	67.80 7.30 0.00 N	120.71 12.70 0.00 N	65.72 7.21 0.00 N	66.67 7.44 0.00 N	70.95 5.86 -17.50 N	105.95 11.03 -3.78 N	93.20 9.61 0.00 N	93.20 9.51 0.00 N	56.77 5.60 0.00 N	62.87 6.30 0.00 N	52.18 5.27 0.00 N	51.93 5.43 0.00 N	47.04 4.48 0.00 N	48.83 4.53 0.00 N
RAVENSWOOD_GT2_3 24246	32.01 2.84 0.00 N	39.72 3.18 0.00 N	39.75 3.08 0.00 N	37.12 2.87 0.00 N	44.83 3.48 0.00 N	47.00 3.97 0.00 N	46.66 4.19 0.00 N	47.32 4.65 0.00 N	51.33 5.27 0.00 N	58.91 6.42 0.00 N	67.90 7.40 0.00 N	121.06 13.05 0.00 N	65.92 7.41 0.00 N	66.77 7.54 0.00 N	71.02 5.92 -17.50 N	106.08 11.16 -3.78 N	93.35 9.75 0.00 N	93.31 9.63 0.00 N	56.84 5.66 0.00 N	62.95 6.38 0.00 N	52.25 5.34 0.00 N	51.99 5.49 0.00 N	47.10 4.54 0.00 N	48.88 4.58 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	32.01 2.84 0.00 N	39.72 3.18 0.00 N	39.75 3.08 0.00 N	37.12 2.87 0.00 N	44.83 3.48 0.00 N	47.00 3.97 0.00 N	46.66 4.19 0.00 N	47.32 4.65 0.00 N	51.33 5.27 0.00 N	58.91 6.42 0.00 N	67.90 7.40 0.00 N	121.06 13.05 0.00 N	65.92 7.41 0.00 N	66.77 7.54 0.00 N	71.02 5.92 -17.50 N	106.08 11.16 -3.78 N	93.35 9.75 0.00 N	93.31 9.63 0.00 N	56.84 5.66 0.00 N	62.95 6.38 0.00 N	52.25 5.34 0.00 N	51.99 5.49 0.00 N	47.10 4.54 0.00 N	48.88 4.58 0.00 N	
RAVENSWOOD_GT3_1 24248	31.97 2.81 0.00 N	39.69 3.15 0.00 N	39.71 3.04 0.00 N	37.08 2.84 0.00 N	44.80 3.45 0.00 N	46.95 3.93 0.00 N	46.62 4.14 0.00 N	47.28 4.61 0.00 N	51.27 5.21 0.00 N	58.86 6.37 0.00 N	67.82 7.31 0.00 N	120.91 12.91 0.00 N	65.81 7.31 0.00 N	66.58 7.35 0.00 N	70.89 5.79 -17.50 N	105.97 11.05 -3.78 N	93.21 9.62 0.00 N	93.20 9.52 0.00 N	56.77 5.60 0.00 N	62.87 6.30 0.00 N	52.19 5.28 0.00 N	51.94 5.44 0.00 N	47.04 4.48 0.00 N	48.84 4.54 0.00 N	
RAVENSWOOD_GT3_2 24249	31.97 2.81 0.00 N	39.69 3.15 0.00 N	39.71 3.04 0.00 N	37.08 2.84 0.00 N	44.80 3.45 0.00 N	46.95 3.93 0.00 N	46.62 4.14 0.00 N	47.28 4.61 0.00 N	51.27 5.21 0.00 N	58.86 6.37 0.00 N	67.82 7.31 0.00 N	120.91 12.91 0.00 N	65.81 7.31 0.00 N	66.58 7.35 0.00 N	70.89 5.79 -17.50 N	105.97 11.05 -3.78 N	93.21 9.62 0.00 N	93.20 9.52 0.00 N	56.77 5.60 0.00 N	62.87 6.30 0.00 N	52.19 5.28 0.00 N	51.94 5.44 0.00 N	47.04 4.48 0.00 N	48.84 4.54 0.00 N	
RAVENSWOOD_GT3_3 24250	32.04 2.87 0.00 N	39.76 3.22 0.00 N	39.78 3.12 0.00 N	37.15 2.91 0.00 N	44.88 3.53 0.00 N	47.04 4.01 0.00 N	46.70 4.23 0.00 N	47.37 4.69 0.00 N	51.38 5.32 0.00 N	58.99 6.50 0.00 N	67.98 7.47 0.00 N	121.22 13.22 0.00 N	66.00 7.49 0.00 N	66.85 7.62 0.00 N	71.09 6.00 -17.50 N	106.22 11.30 -3.78 N	93.46 9.86 0.00 N	93.43 9.75 0.00 N	56.90 5.73 0.00 N	63.02 6.45 0.00 N	52.31 5.39 0.00 N	52.05 5.55 0.00 N	47.15 4.59 0.00 N	48.92 4.63 0.00 N	
RAVENSWOOD_GT3_4 24251	32.04 2.87 0.00 N	39.76 3.22 0.00 N	39.78 3.12 0.00 N	37.15 2.91 0.00 N	44.88 3.53 0.00 N	47.04 4.01 0.00 N	46.70 4.23 0.00 N	47.37 4.69 0.00 N	51.38 5.32 0.00 N	58.99 6.50 0.00 N	67.98 7.47 0.00 N	121.22 13.22 0.00 N	66.00 7.49 0.00 N	66.85 7.62 0.00 N	71.09 6.00 -17.50 N	106.22 11.30 -3.78 N	93.46 9.86 0.00 N	93.43 9.75 0.00 N	56.90 5.73 0.00 N	63.02 6.45 0.00 N	52.31 5.39 0.00 N	52.05 5.55 0.00 N	47.15 4.59 0.00 N	48.92 4.63 0.00 N	
RAVENSWOOD_GT_1 23729	83.32 2.93 -51.21 N	80.23 3.31 -40.38 N	61.29 3.23 -21.39 N	40.93 3.01 -3.68 N	45.01 3.66 -0.01 N	51.38 4.14 -4.22 N	59.68 4.36 -12.85 N	60.31 4.82 -12.81 N	50.43 5.45 1.08 N	50.31 6.61 8.78 N	63.08 7.60 5.03 N	120.77 13.27 0.50 N	60.17 7.58 5.91 N	59.45 7.73 7.51 N	57.90 6.01 -4.30 N	101.76 11.30 0.68 N	89.76 9.84 3.67 N	89.28 9.76 4.16 N	47.02 5.71 9.87 N	58.74 6.42 4.25 N	45.66 5.37 6.62 N	42.91 5.56 9.15 N	43.73 4.66 3.49 N	87.65 4.70 -38.66 N	
RAVENSWOOD_GT_10 24258	34.51 2.80 -2.54 N	42.37 3.14 -2.69 N	41.09 3.04 -1.38 N	37.44 2.83 -0.36 N	44.79 3.44 0.00 N	47.43 3.92 -0.48 N	48.02 4.14 -1.41 N	47.67 4.60 -0.40 N	50.73 5.21 0.54 N	57.82 6.37 1.03 N	67.24 7.32 0.58 N	120.68 12.74 0.06 N	65.15 7.32 0.68 N	65.82 7.45 0.87 N	69.43 5.86 -15.98 N	105.37 10.96 -3.26 N	92.79 9.62 0.42 N	92.67 9.46 0.48 N	55.64 5.60 1.14 N	62.39 6.31 0.49 N	51.43 5.28 0.76 N	50.88 5.44 1.06 N	46.63 4.48 0.40 N	53.29 4.53 -4.46 N	
RAVENSWOOD_GT_11 24259	34.51 2.80 -2.54 N	42.37 3.14 -2.69 N	41.09 3.04 -1.38 N	37.44 2.83 -0.36 N	44.79 3.44 0.00 N	47.43 3.92 -0.48 N	48.02 4.14 -1.41 N	47.67 4.60 -0.40 N	50.73 5.21 0.54 N	57.82 6.37 1.03 N	67.24 7.32 0.58 N	120.68 12.74 0.06 N	65.15 7.32 0.68 N	65.82 7.45 0.87 N	69.43 5.86 -15.98 N	105.37 10.96 -3.26 N	92.79 9.62 0.42 N	92.67 9.46 0.48 N	55.64 5.60 1.14 N	62.39 6.31 0.49 N	51.43 5.28 0.76 N	50.88 5.44 1.06 N	46.63 4.48 0.40 N	53.29 4.53 -4.46 N	
RAVENSWOOD_GT_4 24252	48.70 2.79 -16.75 N	57.44 3.13 -17.76 N	48.78 3.03 -9.09 N	39.43 2.81 -2.37 N	44.78 3.43 0.00 N	50.12 3.90 -3.20 N	55.92 4.12 -9.32 N	49.88 4.59 -2.62 N	47.68 5.18 3.57 N	52.01 6.35 6.83 N	63.98 7.31 3.83 N	120.56 12.94 0.38 N	61.33 7.32 4.50 N	60.96 7.45 5.72 N	60.92 5.87 -7.45 N	102.59 11.07 -0.38 N	90.48 9.68 2.80 N	90.08 9.56 3.17 N	49.28 5.62 7.51 N	59.67 6.34 3.24 N	47.17 5.30 5.04 N	44.97 5.43 6.96 N	44.36 4.46 2.66 N	78.24 4.51 -29.43 N	
RAVENSWOOD_GT_5 24254	48.70 2.79 -16.75 N	57.44 3.13 -17.76 N	48.78 3.03 -9.09 N	39.43 2.81 -2.37 N	44.78 3.43 0.00 N	50.12 3.90 -3.20 N	55.92 4.12 -9.32 N	49.88 4.59 -2.62 N	47.68 5.18 3.57 N	52.01 6.35 6.83 N	63.98 7.31 3.83 N	120.56 12.94 0.38 N	61.33 7.32 4.50 N	60.96 7.45 5.72 N	60.92 5.87 -7.45 N	102.59 11.07 -0.38 N	90.48 9.68 2.80 N	90.08 9.56 3.17 N	49.28 5.62 7.51 N	59.67 6.34 3.24 N	47.17 5.30 5.04 N	44.97 5.43 6.96 N	44.36 4.46 2.66 N	78.24 4.51 -29.43 N	
RAVENSWOOD_GT_6 24253	48.70 2.79 -16.75 N	57.44 3.13 -17.76 N	48.78 3.03 -9.09 N	39.43 2.81 -2.37 N	44.78 3.43 0.00 N	50.12 3.90 -3.20 N	55.92 4.12 -9.32 N	49.88 4.59 -2.62 N	47.68 5.18 3.57 N	52.01 6.35 6.83 N	63.98 7.31 3.83 N	120.56 12.94 0.38 N	61.33 7.32 4.50 N	60.96 7.45 5.72 N	60.92 5.87 -7.45 N	102.59 11.07 -0.38 N	90.48 9.68 2.80 N	90.08 9.56 3.17 N	49.28 5.62 7.51 N	59.67 6.34 3.24 N	47.17 5.30 5.04 N	44.97 5.43 6.96 N	44.36 4.46 2.66 N	78.24 4.51 -29.43 N	
RAVENSWOOD_GT_7 24255	48.70 2.79 -16.75 N	57.44 3.13 -17.76 N	48.78 3.03 -9.09 N	39.43 2.81 -2.37 N	44.78 3.43 0.00 N	50.12 3.90 -3.20 N	55.92 4.12 -9.32 N	49.88 4.59 -2.62 N	47.68 5.18 3.57 N	52.01 6.35 6.83 N	63.98 7.31 3.83 N	120.56 12.94 0.38 N	61.33 7.32 4.50 N	60.96 7.45 5.72 N	60.92 5.87 -7.45 N	102.59 11.07 -0.38 N	90.48 9.68 2.80 N	90.08 9.56 3.17 N	49.28 5.62 7.51 N	59.67 6.34 3.24 N	47.17 5.30 5.04 N	44.97 5.43 6.96 N	44.36 4.46 2.66 N	78.24 4.51 -29.43 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.51 2.80 -2.54 N	42.37 3.14 -2.69 N	41.09 3.04 -1.38 N	37.44 2.83 -0.36 N	44.79 3.44 0.00 N	47.43 3.92 -0.48 N	48.02 4.14 -1.41 N	47.67 4.60 -0.40 N	50.73 5.21 0.54 N	57.82 6.37 1.03 N	67.24 7.32 0.58 N	120.68 12.74 0.06 N	65.15 7.32 0.68 N	65.82 7.45 0.87 N	69.43 5.86 -15.98 N	105.37 10.96 -3.26 N	92.79 9.62 0.42 N	92.67 9.46 0.48 N	55.64 5.60 1.14 N	62.39 6.31 0.49 N	51.43 5.28 0.76 N	50.88 5.44 1.06 N	46.63 4.48 0.40 N	53.29 4.53 -4.46 N	
RAVENSWOOD_GT_9	34.51	42.37	41.09	37.44	44.79	47.43	48.02	47.67	50.73	57.82	67.24	120.68	65.15	65.82	69.43	105.37	92.79	92.67	55.64	62.39	51.43	50.88	46.63	53.29	

24257	2.80 -2.54 N	3.14 -2.69 N	3.04 -1.38 N	2.83 -0.36 N	3.44 0.00 N	3.92 -0.48 N	4.14 -1.41 N	4.60 -0.40 N	5.21 0.54 N	6.37 1.03 N	7.32 0.58 N	12.74 0.06 N	7.32 0.68 N	7.45 0.87 N	5.86 -15.98 N	10.96 -3.26 N	9.62 0.42 N	9.46 0.48 N	5.60 1.14 N	6.31 0.49 N	5.28 0.76 N	5.44 1.06 N	4.48 0.40 N	4.53 -4.46 N
RAVENSWOOD____1 23533	61.30 2.91 -29.22 N	37.63 3.25 2.16 N	28.08 3.17 11.76 N	34.13 2.96 3.06 N	44.95 3.60 -0.01 N	42.96 4.08 4.14 N	34.70 4.28 12.06 N	47.43 4.74 -0.01 N	59.65 5.38 -8.20 N	68.00 6.50 -9.01 N	72.93 7.48 -4.95 N	121.55 13.05 -0.49 N	71.78 7.45 -5.82 N	74.23 7.60 -7.40 N	84.00 5.90 -30.50 N	110.42 11.11 -8.17 N	96.88 9.67 -3.62 N	97.36 9.59 -4.09 N	66.51 5.61 -9.72 N	67.06 6.30 -4.18 N	58.71 5.28 -6.52 N	61.01 5.50 -9.01 N	50.61 4.61 -3.43 N	10.88 4.65 38.07 N
RAVENSWOOD____2 23534	61.18 2.79 -29.22 N	56.09 3.12 -16.42 N	44.45 3.11 -4.68 N	37.41 2.89 -0.28 N	44.87 3.52 -0.01 N	47.02 3.99 -0.01 N	46.96 4.19 -0.30 N	53.65 4.62 -6.36 N	54.82 5.15 -3.60 N	58.80 6.13 -0.18 N	67.53 7.02 0.00 N	120.24 12.24 0.00 N	65.52 7.02 0.00 N	66.39 7.16 0.00 N	70.66 5.56 -17.50 N	105.32 10.40 -3.78 N	92.61 9.01 0.00 N	92.62 8.93 0.00 N	56.44 5.27 0.00 N	62.45 5.87 0.00 N	51.97 5.06 0.00 N	51.91 5.41 0.00 N	47.11 4.55 0.00 N	48.88 4.58 0.00 N
RAVENSWOOD____3 23535	31.98 2.81 0.00 N	39.70 3.15 0.00 N	39.71 3.04 0.00 N	37.09 2.84 0.00 N	44.80 3.45 0.00 N	46.95 3.93 0.00 N	46.62 4.14 0.00 N	47.28 4.61 0.00 N	51.27 5.21 0.00 N	58.86 6.37 0.00 N	67.83 7.32 0.00 N	120.93 12.93 0.00 N	65.85 7.34 0.00 N	66.69 7.46 0.00 N	70.95 5.86 -17.50 N	105.97 11.05 -3.78 N	93.21 9.62 0.00 N	93.20 9.52 0.00 N	56.78 5.60 0.00 N	62.88 6.30 0.00 N	52.19 5.28 0.00 N	51.94 5.44 0.00 N	47.04 4.48 0.00 N	48.84 4.54 0.00 N
RAVENSWOOD____4 23820	39.61 2.89 -7.56 N	32.62 3.24 7.16 N	28.08 3.17 11.76 N	34.13 2.96 3.06 N	44.95 3.60 -0.01 N	42.96 4.08 4.14 N	34.70 4.28 12.06 N	47.43 4.74 -0.01 N	59.65 5.38 -8.20 N	68.00 6.50 -9.01 N	72.93 7.48 -4.95 N	121.55 13.05 -0.49 N	71.78 7.45 -5.82 N	74.23 7.60 -7.40 N	84.00 5.90 -30.50 N	110.42 11.11 -8.17 N	96.88 9.67 -3.62 N	97.36 9.59 -4.09 N	66.51 5.61 -9.72 N	67.06 6.30 -4.18 N	58.71 5.28 -6.52 N	61.01 5.50 -9.01 N	50.61 4.61 -3.43 N	10.88 4.65 38.07 N
RCPL_TRUST____DRP 24196	31.98 2.81 0.00 N	39.70 3.16 0.00 N	39.73 3.06 0.00 N	37.10 2.85 0.00 N	44.82 3.47 0.00 N	46.98 3.96 0.00 N	46.66 4.18 0.00 N	47.33 4.65 0.00 N	51.34 5.28 0.00 N	59.00 6.51 0.00 N	68.04 7.54 0.00 N	121.38 13.38 0.00 N	66.06 7.56 0.00 N	66.92 7.69 0.00 N	71.16 6.06 -17.50 N	106.36 11.44 -3.78 N	93.60 10.00 0.00 N	93.55 9.87 0.00 N	56.99 5.81 0.00 N	63.08 6.51 0.00 N	52.34 5.43 0.00 N	52.03 5.53 0.00 N	47.09 4.53 0.00 N	48.87 4.57 0.00 N
RENSSELAER____COGEN 23796	30.02 0.85 0.00 N	37.79 1.25 0.00 N	37.92 1.25 0.00 N	35.51 1.26 0.00 N	42.62 1.27 0.00 N	44.53 1.51 0.00 N	44.02 1.55 0.00 N	44.23 1.56 0.00 N	47.79 1.73 0.00 N	54.71 2.23 0.00 N	63.28 2.77 0.00 N	113.21 5.20 0.00 N	61.38 2.87 0.00 N	61.85 2.63 0.00 N	50.23 1.99 -0.65 N	94.84 3.56 -0.14 N	86.61 3.02 0.00 N	86.64 2.96 0.00 N	53.15 1.97 0.00 N	58.87 2.30 0.00 N	48.85 1.94 0.00 N	48.40 1.90 0.00 N	43.79 1.23 0.00 N	45.73 1.43 0.00 N
REVERE_CPPR_DRP 24186	30.38 1.22 0.00 N	38.05 1.51 0.00 N	38.04 1.38 0.00 N	35.59 1.35 0.00 N	42.87 1.52 0.00 N	44.65 1.62 0.00 N	44.25 1.78 0.00 N	44.73 2.05 0.00 N	48.48 2.42 0.00 N	55.56 3.07 0.00 N	64.04 3.53 0.00 N	114.54 6.53 0.00 N	61.99 3.48 0.00 N	62.82 3.59 0.00 N	50.65 3.05 0.00 N	96.98 5.84 0.00 N	88.89 5.29 0.00 N	88.95 5.27 0.00 N	54.21 3.03 0.00 N	60.04 3.47 0.00 N	49.70 2.79 0.00 N	49.20 2.71 0.00 N	44.77 2.21 0.00 N	46.31 2.01 0.00 N
RIVERBAY____ 323610	31.97 2.79 0.00 N	40.31 3.16 -0.62 N	44.48 3.12 -4.70 N	37.45 2.93 -0.28 N	44.93 3.58 -0.01 N	47.06 4.03 -0.01 N	46.91 4.14 -0.30 N	50.20 4.56 -2.97 N	51.31 5.24 -0.01 N	58.83 6.34 0.00 N	67.91 7.41 0.00 N	121.37 13.37 0.00 N	66.11 7.60 0.00 N	66.79 7.56 0.00 N	71.02 5.92 -17.50 N	106.27 11.36 -3.77 N	93.59 10.00 0.00 N	93.55 9.87 0.00 N	56.94 5.77 0.00 N	63.08 6.51 0.00 N	52.34 5.43 0.00 N	52.15 5.65 0.00 N	47.16 4.60 0.00 N	48.85 4.55 0.00 N
ROCHESTER_9_IC 23652	29.16 -0.01 0.00 N	36.61 0.06 0.00 N	36.61 -0.06 0.00 N	34.46 0.21 0.00 N	41.38 0.03 0.00 N	42.83 -0.19 0.00 N	42.21 -0.26 0.00 N	42.70 0.03 0.00 N	46.06 0.00 0.00 N	52.74 0.25 0.00 N	60.52 0.02 0.00 N	107.88 -0.13 0.00 N	58.22 -0.29 0.00 N	58.94 -0.29 0.00 N	48.14 0.54 0.00 N	92.74 1.60 0.00 N	85.39 1.79 0.00 N	84.81 1.13 0.00 N	51.40 0.23 0.00 N	56.76 0.19 0.00 N	46.75 -0.16 0.00 N	46.42 -0.08 0.00 N	42.90 0.34 0.00 N	44.51 0.21 0.00 N
ROSETON____1 23587	31.33 2.16 0.00 N	39.01 2.47 0.00 N	39.05 2.39 0.00 N	36.49 2.25 0.00 N	44.06 2.72 0.00 N	46.12 3.09 0.00 N	45.69 3.22 0.00 N	46.18 3.50 0.00 N	49.97 3.91 0.00 N	57.32 4.83 0.00 N	66.13 5.63 0.00 N	118.14 10.14 0.00 N	64.26 5.75 0.00 N	64.98 5.75 0.00 N	66.50 4.53 -14.38 N	102.77 8.52 -3.10 N	91.03 7.44 0.00 N	91.05 7.37 0.00 N	55.57 4.39 0.00 N	61.53 4.96 0.00 N	51.04 4.13 0.00 N	50.67 4.17 0.00 N	45.92 3.36 0.00 N	47.81 3.51 0.00 N
ROSETON____2 23588	31.33 2.16 0.00 N	39.01 2.47 0.00 N	39.05 2.39 0.00 N	36.49 2.25 0.00 N	44.06 2.72 0.00 N	46.12 3.09 0.00 N	45.69 3.22 0.00 N	46.18 3.50 0.00 N	49.97 3.91 0.00 N	57.32 4.83 0.00 N	66.13 5.63 0.00 N	118.14 10.14 0.00 N	64.26 5.75 0.00 N	64.98 5.75 0.00 N	66.50 4.53 -14.38 N	102.77 8.52 -3.10 N	91.03 7.44 0.00 N	91.05 7.37 0.00 N	55.57 4.39 0.00 N	61.53 4.96 0.00 N	51.04 4.13 0.00 N	50.67 4.17 0.00 N	45.92 3.36 0.00 N	47.81 3.51 0.00 N
RUSSELL____1 23602	29.82 0.65 0.00 N	37.11 0.57 0.00 N	37.00 0.33 0.00 N	34.76 0.52 0.00 N	41.77 0.41 0.00 N	43.28 0.25 0.00 N	42.87 0.40 0.00 N	43.55 0.88 0.00 N	47.05 0.99 0.00 N	54.06 1.57 0.00 N	62.15 1.64 0.00 N	111.16 3.16 0.00 N	59.96 1.45 0.00 N	60.63 1.40 0.00 N	49.59 1.99 0.00 N	95.59 4.45 0.00 N	87.90 4.31 0.00 N	87.48 3.80 0.00 N	52.84 1.66 0.00 N	58.25 1.68 0.00 N	47.88 0.97 0.00 N	47.47 0.98 0.00 N	43.65 1.09 0.00 N	45.11 0.81 0.00 N
RUSSELL____2 23532	29.82 0.65 0.00 N	37.11 0.57 0.00 N	37.00 0.33 0.00 N	34.76 0.52 0.00 N	41.77 0.41 0.00 N	43.28 0.25 0.00 N	42.87 0.40 0.00 N	43.55 0.88 0.00 N	47.05 0.99 0.00 N	54.06 1.57 0.00 N	62.15 1.64 0.00 N	111.16 3.16 0.00 N	59.96 1.45 0.00 N	60.63 1.40 0.00 N	49.59 1.99 0.00 N	95.59 4.45 0.00 N	87.90 4.31 0.00 N	87.48 3.80 0.00 N	52.84 1.66 0.00 N	58.25 1.68 0.00 N	47.88 0.97 0.00 N	47.47 0.98 0.00 N	43.65 1.09 0.00 N	45.11 0.81 0.00 N

RUSSELL___3 23549	29.31 0.14 0.00 N	36.75 0.21 0.00 N	36.72 0.05 0.00 N	34.54 0.30 0.00 N	41.50 0.15 0.00 N	42.96 -0.07 0.00 N	42.41 -0.06 0.00 N	42.99 0.31 0.00 N	46.34 0.27 0.00 N	53.05 0.56 0.00 N	60.88 0.37 0.00 N	108.71 0.70 0.00 N	58.59 0.08 0.00 N	59.28 0.05 0.00 N	48.46 0.87 0.00 N	93.48 2.34 0.00 N	86.00 2.41 0.00 N	85.59 1.91 0.00 N	51.80 0.62 0.00 N	57.19 0.62 0.00 N	47.08 0.17 0.00 N	46.74 0.24 0.00 N	43.13 0.57 0.00 N	44.70 0.40 0.00 N
RUSSELL___4 23556	29.81 0.64 0.00 N	37.10 0.55 0.00 N	36.98 0.31 0.00 N	34.75 0.51 0.00 N	41.75 0.40 0.00 N	43.26 0.23 0.00 N	42.84 0.37 0.00 N	43.53 0.85 0.00 N	47.01 0.95 0.00 N	54.03 1.54 0.00 N	62.11 1.60 0.00 N	111.10 3.09 0.00 N	59.92 1.41 0.00 N	60.58 1.35 0.00 N	49.55 1.95 0.00 N	95.49 4.36 0.00 N	87.83 4.24 0.00 N	87.41 3.73 0.00 N	52.80 1.62 0.00 N	58.21 1.64 0.00 N	47.85 0.93 0.00 N	47.44 0.94 0.00 N	43.63 1.08 0.00 N	45.09 0.79 0.00 N
RUSSELL___STATION 23914	29.31 0.14 0.00 N	36.75 0.21 0.00 N	36.72 0.05 0.00 N	34.54 0.30 0.00 N	41.50 0.15 0.00 N	42.96 -0.07 0.00 N	42.41 -0.06 0.00 N	42.99 0.31 0.00 N	46.34 0.27 0.00 N	53.05 0.56 0.00 N	60.88 0.37 0.00 N	108.71 0.70 0.00 N	58.59 0.08 0.00 N	59.28 0.05 0.00 N	48.46 0.87 0.00 N	93.48 2.34 0.00 N	86.00 2.41 0.00 N	85.59 1.91 0.00 N	51.80 0.62 0.00 N	57.19 0.62 0.00 N	47.08 0.17 0.00 N	46.74 0.24 0.00 N	43.13 0.57 0.00 N	44.70 0.40 0.00 N
S SALMON___HYD 24043	29.70 0.53 0.00 N	37.17 0.62 0.00 N	37.16 0.50 0.00 N	34.77 0.52 0.00 N	41.85 0.49 0.00 N	43.52 0.50 0.00 N	43.06 0.59 0.00 N	43.41 0.73 0.00 N	46.98 0.92 0.00 N	53.66 1.17 0.00 N	61.37 0.87 0.00 N	109.40 1.40 0.00 N	59.17 0.66 0.00 N	59.91 0.69 0.00 N	48.32 0.72 0.00 N	92.60 1.46 0.00 N	84.94 1.35 0.00 N	85.03 1.35 0.00 N	51.86 0.68 0.00 N	57.69 1.12 0.00 N	47.99 1.08 0.00 N	47.60 1.10 0.00 N	43.46 0.90 0.00 N	45.11 0.81 0.00 N
SELKIRK___I 23801	30.07 0.90 0.00 N	37.74 1.20 0.00 N	37.85 1.18 0.00 N	35.40 1.16 0.00 N	42.64 1.29 0.00 N	44.52 1.49 0.00 N	43.88 1.41 0.00 N	44.10 1.43 0.00 N	47.63 1.57 0.00 N	54.51 2.02 0.00 N	62.95 2.45 0.00 N	112.55 4.55 0.00 N	61.06 2.55 0.00 N	61.63 2.40 0.00 N	49.41 1.81 0.00 N	94.25 3.11 0.00 N	86.10 2.50 0.00 N	86.20 2.52 0.00 N	52.88 1.70 0.00 N	58.58 2.01 0.00 N	48.62 1.71 0.00 N	48.19 1.70 0.00 N	43.69 1.13 0.00 N	45.60 1.30 0.00 N
SELKIRK___II 23799	29.96 0.79 0.00 N	37.74 1.20 0.00 N	37.85 1.19 0.00 N	35.43 1.19 0.00 N	42.61 1.26 0.00 N	44.51 1.49 0.00 N	43.96 1.48 0.00 N	44.05 1.37 0.00 N	47.54 1.48 0.00 N	54.31 1.82 0.00 N	62.75 2.24 0.00 N	112.23 4.22 0.00 N	60.85 2.34 0.00 N	61.38 2.15 0.00 N	49.21 1.61 0.00 N	93.99 2.85 0.00 N	85.92 2.33 0.00 N	85.98 2.30 0.00 N	52.75 1.57 0.00 N	58.43 1.85 0.00 N	48.48 1.56 0.00 N	48.04 1.55 0.00 N	43.54 0.98 0.00 N	45.42 1.13 0.00 N
SENECA OSWGO___HYD 24041	29.06 -0.11 0.00 N	36.46 -0.08 0.00 N	36.48 -0.18 0.00 N	34.15 -0.09 0.00 N	41.18 -0.17 0.00 N	42.85 -0.17 0.00 N	42.29 -0.18 0.00 N	42.56 -0.11 0.00 N	45.97 -0.10 0.00 N	52.54 0.05 0.00 N	60.46 -0.04 0.00 N	107.92 -0.08 0.00 N	58.38 -0.13 0.00 N	59.06 -0.17 0.00 N	47.66 0.07 0.00 N	91.41 0.27 0.00 N	83.86 0.26 0.00 N	83.82 0.14 0.00 N	51.09 -0.08 0.00 N	56.55 -0.02 0.00 N	46.87 -0.04 0.00 N	46.49 -0.01 0.00 N	42.49 -0.07 0.00 N	44.34 0.04 0.00 N
SENECA___ENERGY 23797	29.08 -0.08 0.00 N	36.56 0.02 0.00 N	36.53 -0.13 0.00 N	34.34 0.10 0.00 N	41.25 -0.10 0.00 N	42.74 -0.28 0.00 N	42.25 -0.22 0.00 N	42.79 0.12 0.00 N	46.22 0.16 0.00 N	53.02 0.53 0.00 N	61.07 0.56 0.00 N	108.99 0.99 0.00 N	58.74 0.23 0.00 N	59.45 0.22 0.00 N	48.19 0.59 0.00 N	92.80 1.66 0.00 N	85.28 1.69 0.00 N	84.89 1.21 0.00 N	51.58 0.41 0.00 N	57.17 0.60 0.00 N	47.17 0.26 0.00 N	46.77 0.27 0.00 N	42.74 0.18 0.00 N	44.30 0.00 0.00 N
SHOEMAKER___GT 23640	31.45 2.28 0.00 N	39.14 2.60 0.00 N	39.16 2.50 0.00 N	36.60 2.36 0.00 N	44.19 2.84 0.00 N	46.23 3.20 0.00 N	45.83 3.36 0.00 N	46.38 3.71 0.00 N	50.28 4.22 0.00 N	57.74 5.25 0.00 N	66.67 6.17 0.00 N	119.27 11.26 0.00 N	64.88 6.38 0.00 N	65.62 6.39 0.00 N	66.38 5.05 -13.73 N	103.67 9.56 -2.96 N	92.05 8.46 0.00 N	92.17 8.49 0.00 N	56.17 4.99 0.00 N	62.14 5.57 0.00 N	51.51 4.59 0.00 N	51.16 4.66 0.00 N	46.29 3.73 0.00 N	48.02 3.73 0.00 N
SHOREHAM_IC_1 23715	30.49 1.32 0.00 N	37.94 1.39 0.00 N	38.06 1.39 0.00 N	35.44 1.20 0.00 N	43.41 2.06 0.00 N	46.59 3.60 0.04 N	65.34 4.26 -18.61 N	221.38 4.87 -173.84 N	67.92 5.48 -16.38 N	70.82 6.94 -11.39 N	560.22 7.90 -491.82 N	257.40 13.94 -135.46 N	261.50 7.44 -195.55 N	210.80 6.87 -144.70 N	101.16 4.91 -48.66 N	101.25 6.46 -3.66 N	114.37 6.11 -24.66 N	110.68 6.16 -20.84 N	162.45 3.61 -107.66 N	60.60 4.03 0.00 N	168.31 4.17 -117.23 N	138.90 4.94 -87.47 N	57.05 4.84 -9.64 N	70.24 4.75 -21.19 N
SHOREHAM_IC_2 23716	30.49 1.32 0.00 N	37.94 1.39 0.00 N	38.06 1.39 0.00 N	35.44 1.20 0.00 N	43.41 2.06 0.00 N	46.59 3.60 0.04 N	65.34 4.26 -18.61 N	221.38 4.87 -173.84 N	67.92 5.48 -16.38 N	70.82 6.94 -11.39 N	560.22 7.90 -491.82 N	257.40 13.94 -135.46 N	261.50 7.44 -195.55 N	210.80 6.87 -144.70 N	101.16 4.91 -48.66 N	101.25 6.46 -3.66 N	114.37 6.11 -24.66 N	110.68 6.16 -20.84 N	162.45 3.61 -107.66 N	60.60 4.03 0.00 N	168.31 4.17 -117.23 N	138.90 4.94 -87.47 N	57.05 4.84 -9.64 N	70.24 4.75 -21.19 N
SISSONVILLE___ 23735	30.22 1.05 0.00 N	37.87 1.33 0.00 N	37.97 1.31 0.00 N	35.37 1.13 0.00 N	41.40 0.04 0.00 N	42.64 -0.39 0.00 N	42.12 -0.35 0.00 N	41.71 -0.96 0.00 N	44.95 -1.11 0.00 N	49.80 -2.69 0.00 N	57.21 -3.29 0.00 N	101.20 -6.81 0.00 N	54.85 -3.66 0.00 N	55.74 -3.49 0.00 N	44.35 -3.25 0.00 N	85.48 -5.66 0.00 N	78.69 -4.90 0.00 N	79.14 -4.54 0.00 N	48.41 -2.77 0.00 N	53.39 -3.19 0.00 N	44.74 -2.17 0.00 N	44.53 -1.97 0.00 N	41.79 -0.77 0.00 N	42.92 -1.38 0.00 N
SITHE_IND_GS1 24169	28.55 -0.62 0.00 N	35.78 -0.76 0.00 N	35.85 -0.81 0.00 N	33.56 -0.68 0.00 N	40.45 -0.90 0.00 N	42.05 -0.97 0.00 N	41.44 -1.04 0.00 N	41.58 -1.10 0.00 N	44.83 -1.23 0.00 N	51.16 -1.33 0.00 N	58.90 -1.61 0.00 N	105.11 -2.89 0.00 N	56.83 -1.68 0.00 N	57.50 -1.73 0.00 N	46.37 -1.23 0.00 N	88.90 -2.24 0.00 N	81.57 -2.02 0.00 N	81.60 -2.08 0.00 N	49.79 -1.38 0.00 N	55.11 -1.46 0.00 N	45.65 -1.27 0.00 N	45.25 -1.25 0.00 N	41.47 -1.09 0.00 N	43.41 -0.89 0.00 N
SITHE_IND_GS2 24170	28.55 -0.62 0.00 N	35.78 -0.76 0.00 N	35.85 -0.81 0.00 N	33.56 -0.68 0.00 N	40.45 -0.90 0.00 N	42.05 -0.97 0.00 N	41.44 -1.04 0.00 N	41.58 -1.10 0.00 N	44.83 -1.23 0.00 N	51.16 -1.33 0.00 N	58.90 -1.61 0.00 N	105.11 -2.89 0.00 N	56.83 -1.68 0.00 N	57.50 -1.73 0.00 N	46.37 -1.23 0.00 N	88.90 -2.24 0.00 N	81.57 -2.02 0.00 N	81.60 -2.08 0.00 N	49.79 -1.38 0.00 N	55.11 -1.46 0.00 N	45.65 -1.27 0.00 N	45.25 -1.25 0.00 N	41.47 -1.09 0.00 N	43.41 -0.89 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS3 24171	28.55 -0.62 0.00 N	35.78 -0.76 0.00 N	35.85 -0.81 0.00 N	33.56 -0.68 0.00 N	40.45 -0.90 0.00 N	42.05 -0.97 0.00 N	41.44 -1.04 0.00 N	41.58 -1.10 0.00 N	44.83 -1.23 0.00 N	51.16 -1.33 0.00 N	58.90 -1.61 0.00 N	105.11 -2.89 0.00 N	56.83 -1.68 0.00 N	57.50 -1.73 0.00 N	46.37 -1.23 0.00 N	88.90 -2.24 0.00 N	81.57 -2.02 0.00 N	81.60 -2.08 0.00 N	49.79 -1.38 0.00 N	55.11 -1.46 0.00 N	45.65 -1.27 0.00 N	45.25 -1.25 0.00 N	41.47 -1.09 0.00 N	43.41 -0.89 0.00 N		
SITHE_IND_GS4 24172	28.55 -0.62 0.00 N	35.78 -0.76 0.00 N	35.85 -0.81 0.00 N	33.56 -0.68 0.00 N	40.45 -0.90 0.00 N	42.05 -0.97 0.00 N	41.44 -1.04 0.00 N	41.58 -1.10 0.00 N	44.83 -1.23 0.00 N	51.16 -1.33 0.00 N	58.90 -1.61 0.00 N	105.11 -2.89 0.00 N	56.83 -1.68 0.00 N	57.50 -1.73 0.00 N	46.37 -1.23 0.00 N	88.90 -2.24 0.00 N	81.57 -2.02 0.00 N	81.60 -2.08 0.00 N	49.79 -1.38 0.00 N	55.11 -1.46 0.00 N	45.65 -1.27 0.00 N	45.25 -1.25 0.00 N	41.47 -1.09 0.00 N	43.41 -0.89 0.00 N		
SITHE__BATAVIA 24024	28.48 -0.69 0.00 N	35.79 -0.76 0.00 N	35.72 -0.95 0.00 N	33.75 -0.50 0.00 N	40.53 -0.83 0.00 N	41.85 -1.18 0.00 N	41.22 -1.25 0.00 N	41.77 -0.90 0.00 N	44.81 -1.26 0.00 N	51.25 -1.24 0.00 N	58.37 -2.13 0.00 N	103.77 -4.23 0.00 N	55.43 -3.08 0.00 N	56.02 -3.21 0.00 N	46.21 -1.38 0.00 N	89.18 -1.96 0.00 N	82.07 -1.52 0.00 N	81.56 -2.12 0.00 N	49.25 -1.92 0.00 N	54.63 -1.94 0.00 N	45.12 -1.79 0.00 N	44.93 -1.56 0.00 N	42.03 -0.53 0.00 N	43.60 -0.70 0.00 N		
SITHE__INDEPEND 23800	28.55 -0.62 0.00 N	35.78 -0.76 0.00 N	35.85 -0.81 0.00 N	33.56 -0.68 0.00 N	40.45 -0.90 0.00 N	42.05 -0.97 0.00 N	41.44 -1.04 0.00 N	41.58 -1.10 0.00 N	44.83 -1.23 0.00 N	51.16 -1.33 0.00 N	58.90 -1.61 0.00 N	105.11 -2.89 0.00 N	56.83 -1.68 0.00 N	57.50 -1.73 0.00 N	46.37 -1.23 0.00 N	88.90 -2.24 0.00 N	81.57 -2.02 0.00 N	81.60 -2.08 0.00 N	49.79 -1.38 0.00 N	55.11 -1.46 0.00 N	45.65 -1.27 0.00 N	45.25 -1.25 0.00 N	41.47 -1.09 0.00 N	43.41 -0.89 0.00 N		
SITHE__MASSENA 23902	28.45 -0.71 0.00 N	35.95 -0.59 0.00 N	36.18 -0.49 0.00 N	33.65 -0.60 0.00 N	40.74 -0.61 0.00 N	42.26 -0.77 0.00 N	41.66 -0.81 0.00 N	41.39 -1.28 0.00 N	44.80 -1.26 0.00 N	50.05 -2.44 0.00 N	57.67 -2.84 0.00 N	102.56 -5.44 0.00 N	55.62 -2.89 0.00 N	56.57 -2.65 0.00 N	45.05 -2.55 0.00 N	86.27 -4.87 0.00 N	79.90 -3.70 0.00 N	80.31 -3.37 0.00 N	49.09 -2.08 0.00 N	53.96 -2.62 0.00 N	44.98 -1.94 0.00 N	44.62 -1.88 0.00 N	41.51 -1.05 0.00 N	42.87 -1.43 0.00 N		
SITHE__OGDNSBRG 24021	29.14 -0.03 0.00 N	36.77 0.23 0.00 N	36.95 0.29 0.00 N	34.35 0.10 0.00 N	41.31 -0.04 0.00 N	42.84 -0.19 0.00 N	42.30 -0.17 0.00 N	42.03 -0.64 0.00 N	45.58 -0.48 0.00 N	50.74 -1.75 0.00 N	58.50 -2.00 0.00 N	103.88 -4.12 0.00 N	56.31 -2.20 0.00 N	57.31 -1.91 0.00 N	45.55 -2.05 0.00 N	87.07 -4.07 0.00 N	80.75 -2.84 0.00 N	81.34 -2.35 0.00 N	49.73 -1.44 0.00 N	54.61 -1.96 0.00 N	45.59 -1.32 0.00 N	45.25 -1.24 0.00 N	42.19 -0.37 0.00 N	43.36 -0.94 0.00 N		
SITHE__STERLING 23777	30.03 0.87 0.00 N	37.60 1.05 0.00 N	37.60 0.93 0.00 N	35.19 0.94 0.00 N	42.40 1.05 0.00 N	44.15 1.12 0.00 N	43.71 1.23 0.00 N	44.16 1.48 0.00 N	47.82 1.76 0.00 N	54.76 2.27 0.00 N	63.14 2.64 0.00 N	112.91 4.90 0.00 N	61.11 2.61 0.00 N	61.90 2.67 0.00 N	49.92 2.32 0.00 N	95.66 4.52 0.00 N	87.69 4.10 0.00 N	87.73 4.04 0.00 N	53.46 2.29 0.00 N	59.16 2.59 0.00 N	48.96 2.04 0.00 N	48.49 1.99 0.00 N	44.18 1.62 0.00 N	45.79 1.49 0.00 N		
SOUTH CAIRO__GT 23612	31.60 2.43 0.00 N	39.48 2.94 0.00 N	39.43 2.77 0.00 N	36.83 2.59 0.00 N	44.42 3.07 0.00 N	46.51 3.48 0.00 N	46.13 3.66 0.00 N	46.71 4.04 0.00 N	50.28 4.22 0.00 N	57.58 5.10 0.00 N	66.62 6.12 0.00 N	119.37 11.36 0.00 N	64.90 6.39 0.00 N	65.55 6.32 0.00 N	58.53 5.03 -5.89 N	101.86 9.45 -1.27 N	91.95 8.36 0.00 N	91.95 8.27 0.00 N	56.21 5.03 0.00 N	62.15 5.58 0.00 N	51.43 4.52 0.00 N	50.97 4.47 0.00 N	46.05 3.49 0.00 N	47.81 3.51 0.00 N		
SOUTH HAMPTN__IC 23720	31.21 2.05 0.00 N	38.72 2.18 0.00 N	38.80 2.13 0.00 N	36.13 1.89 0.00 N	44.21 2.85 0.00 N	47.35 4.36 0.04 N	66.11 5.03 -18.61 N	222.27 5.76 -173.84 N	69.08 6.64 -16.38 N	72.51 8.64 -11.39 N	562.49 10.17 -491.82 N	261.65 18.19 -135.46 N	263.87 9.81 -195.55 N	213.91 9.98 -144.70 N	103.80 7.55 -48.66 N	106.52 11.72 -3.66 N	119.20 10.94 -24.66 N	115.55 11.03 -20.84 N	165.24 6.40 -107.66 N	63.46 6.89 0.00 N	170.50 6.35 -117.23 N	141.19 7.22 -87.47 N	58.43 6.23 -9.64 N	71.44 5.96 -21.18 N		
SOUTHOLD__IC 23719	33.42 4.25 0.00 N	41.69 5.15 0.00 N	41.83 5.17 0.00 N	39.05 4.81 0.00 N	47.76 6.41 0.00 N	51.17 8.18 0.04 N	70.05 8.97 -18.61 N	226.57 10.06 -173.84 N	74.04 11.61 -16.38 N	78.71 14.84 -11.39 N	570.20 17.88 -491.82 N	275.69 32.23 -135.46 N	270.41 16.35 -195.55 N	220.13 16.20 -144.70 N	109.21 12.95 -48.66 N	116.47 21.67 -3.66 N	128.18 19.92 -24.66 N	124.60 20.08 -20.84 N	170.31 11.48 -107.66 N	68.69 12.12 0.00 N	174.63 10.49 -117.23 N	146.54 12.57 -87.47 N	63.14 10.94 -9.64 N	75.84 10.35 -21.19 N		
ST LAWRENCE____ 23600	28.33 -0.84 0.00 N	35.60 -0.94 0.00 N	35.85 -0.82 0.00 N	33.34 -0.91 0.00 N	40.34 -1.01 0.00 N	41.84 -1.18 0.00 N	41.24 -1.24 0.00 N	41.17 -1.51 0.00 N	44.37 -1.70 0.00 N	49.95 -2.54 0.00 N	57.50 -3.00 0.00 N	102.33 -5.68 0.00 N	55.51 -3.00 0.00 N	56.46 -2.76 0.00 N	45.14 -2.46 0.00 N	86.47 -4.66 0.00 N	79.80 -3.80 0.00 N	80.12 -3.56 0.00 N	49.01 -2.17 0.00 N	53.97 -2.60 0.00 N	44.85 -2.06 0.00 N	44.47 -2.03 0.00 N	41.23 -1.34 0.00 N	42.71 -1.59 0.00 N		
STATION 5_MISC_HYD 23604	30.32 1.16 0.00 N	37.42 0.88 0.00 N	37.12 0.45 0.00 N	34.74 0.50 0.00 N	41.68 0.33 0.00 N	43.23 0.20 0.00 N	43.13 0.66 0.00 N	43.95 1.28 0.00 N	47.51 1.45 0.00 N	54.66 2.18 0.00 N	62.93 2.43 0.00 N	113.23 5.23 0.00 N	61.42 2.92 0.00 N	62.06 2.83 0.00 N	50.71 3.11 0.00 N	98.29 7.15 0.00 N	90.82 7.23 0.00 N	90.46 6.78 0.00 N	54.47 3.30 0.00 N	59.87 3.30 0.00 N	48.95 2.04 0.00 N	48.22 1.73 0.00 N	44.15 1.59 0.00 N	45.43 1.13 0.00 N		
STEEL__WIND 323596	28.14 -1.03 0.00 N	35.43 -1.11 0.00 N	35.34 -1.33 0.00 N	33.46 -0.79 0.00 N	40.14 -1.21 0.00 N	41.37 -1.66 0.00 N	40.69 -1.78 0.00 N	41.22 -1.45 0.00 N	44.16 -1.91 0.00 N	50.54 -1.95 0.00 N	57.54 -2.96 0.00 N	102.29 -5.71 0.00 N	54.61 -3.90 0.00 N	55.49 -3.74 0.00 N	45.81 -1.79 0.00 N	88.21 -2.93 0.00 N	81.20 -2.39 0.00 N	80.65 -3.03 0.00 N	48.60 -2.58 0.00 N	53.94 -2.63 0.00 N	44.57 -2.34 0.00 N	44.36 -2.14 0.00 N	41.50 -1.06 0.00 N	43.14 -1.16 0.00 N		
STEUBEN_REC_LFGE	30.00	37.48	37.15	35.09	42.18	43.77	43.33	44.28	47.85	55.13	63.41	113.42	61.16	62.25	50.78	97.90	89.89	89.20	53.68	59.62	49.14	48.73	44.60	45.96		

323667	0.83 0.00 N	0.94 0.00 N	0.49 0.00 N	0.85 0.00 N	0.83 0.00 N	0.75 0.00 N	0.86 0.00 N	1.60 0.00 N	1.79 0.00 N	2.64 0.00 N	2.90 0.00 N	5.42 0.00 N	2.65 0.00 N	3.03 0.00 N	3.18 0.00 N	6.76 0.00 N	6.30 0.00 N	5.52 0.00 N	2.51 0.00 N	3.05 0.00 N	2.22 0.00 N	2.23 0.00 N	2.04 0.00 N	1.67 0.00 N
STONY___BROOK 24151	31.14 1.97 0.00 N	38.73 2.18 0.00 N	38.83 2.17 0.00 N	36.19 1.95 0.00 N	44.19 2.84 0.00 N	47.15 4.17 0.04 N	65.97 4.89 -18.61 N	221.96 5.44 -173.84 N	68.51 6.07 -16.38 N	71.11 7.24 -11.39 N	560.33 8.00 -491.82 N	257.32 13.86 -135.46 N	261.75 7.69 -195.55 N	211.82 7.88 -144.70 N	102.30 6.05 -48.66 N	104.32 9.52 -3.66 N	117.20 8.95 -24.66 N	113.41 8.89 -20.84 N	164.09 5.25 -107.66 N	62.50 5.93 0.00 N	169.65 5.51 -117.23 N	139.90 5.94 -87.47 N	57.33 5.13 -9.64 N	70.75 5.25 -21.20 N
STURGEON_POOL_HYD 23609	31.90 2.73 0.00 N	39.83 3.28 0.00 N	39.85 3.18 0.00 N	37.22 2.98 0.00 N	44.96 3.61 0.00 N	47.07 4.05 0.00 N	46.71 4.23 0.00 N	47.30 4.62 0.00 N	51.27 5.21 0.00 N	58.69 6.20 0.00 N	67.72 7.22 0.00 N	121.11 13.11 0.00 N	66.04 7.53 0.00 N	66.81 7.59 0.00 N	62.42 5.94 -8.88 N	104.74 11.68 -1.92 N	94.17 10.58 0.00 N	94.31 10.63 0.00 N	57.46 6.29 0.00 N	63.52 6.94 0.00 N	52.51 5.59 0.00 N	52.09 5.59 0.00 N	47.12 4.57 0.00 N	48.99 4.69 0.00 N
SYRACUSE___ENERGY_ST1 323597	29.20 0.03 0.00 N	36.60 0.06 0.00 N	36.63 -0.04 0.00 N	34.30 0.05 0.00 N	41.32 -0.03 0.00 N	42.98 -0.05 0.00 N	42.44 -0.04 0.00 N	42.75 0.07 0.00 N	46.12 0.05 0.00 N	52.74 0.25 0.00 N	60.83 0.33 0.00 N	108.34 0.33 0.00 N	58.58 0.07 0.00 N	59.08 -0.14 0.00 N	47.74 0.14 0.00 N	91.59 0.45 0.00 N	84.00 0.40 0.00 N	83.95 0.26 0.00 N	51.26 0.09 0.00 N	56.96 0.39 0.00 N	47.17 0.26 0.00 N	46.69 0.19 0.00 N	42.66 0.10 0.00 N	44.45 0.15 0.00 N
SYRACUSE___ENERGY_ST2 323598	29.20 0.03 0.00 N	36.60 0.06 0.00 N	36.63 -0.04 0.00 N	34.30 0.05 0.00 N	41.32 -0.03 0.00 N	42.98 -0.05 0.00 N	42.44 -0.04 0.00 N	42.75 0.07 0.00 N	46.12 0.05 0.00 N	52.74 0.25 0.00 N	60.83 0.33 0.00 N	108.34 0.33 0.00 N	58.58 0.07 0.00 N	59.08 -0.14 0.00 N	47.74 0.14 0.00 N	91.59 0.45 0.00 N	84.00 0.40 0.00 N	83.95 0.26 0.00 N	51.26 0.09 0.00 N	56.96 0.39 0.00 N	47.17 0.26 0.00 N	46.69 0.19 0.00 N	42.66 0.10 0.00 N	44.45 0.15 0.00 N
SYRACUSE___POWER 24017	29.32 0.15 0.00 N	36.69 0.14 0.00 N	36.71 0.05 0.00 N	34.39 0.14 0.00 N	41.44 0.09 0.00 N	43.10 0.07 0.00 N	42.57 0.09 0.00 N	42.92 0.25 0.00 N	46.40 0.33 0.00 N	53.06 0.57 0.00 N	61.13 0.63 0.00 N	109.23 1.23 0.00 N	59.11 0.60 0.00 N	59.81 0.58 0.00 N	48.30 0.71 0.00 N	92.70 1.56 0.00 N	85.00 1.41 0.00 N	84.94 1.27 0.00 N	51.73 0.55 0.00 N	57.24 0.67 0.00 N	47.36 0.45 0.00 N	46.93 0.44 0.00 N	42.90 0.34 0.00 N	44.67 0.37 0.00 N
UNION___PROCESSING_DRP 323587	28.83 -0.34 0.00 N	36.20 -0.34 0.00 N	36.21 -0.46 0.00 N	34.08 -0.16 0.00 N	40.95 -0.40 0.00 N	42.35 -0.68 0.00 N	41.74 -0.74 0.00 N	42.20 -0.47 0.00 N	45.44 -0.62 0.00 N	51.94 -0.56 0.00 N	59.54 -0.97 0.00 N	106.16 -1.85 0.00 N	57.14 -1.37 0.00 N	57.79 -1.44 0.00 N	47.20 -0.40 0.00 N	90.99 -0.15 0.00 N	83.69 0.10 0.00 N	83.35 -0.33 0.00 N	50.49 -0.69 0.00 N	55.83 -0.74 0.00 N	46.03 -0.88 0.00 N	45.72 -0.78 0.00 N	42.30 -0.26 0.00 N	43.97 -0.33 0.00 N
UPPER HUDSON___HYD 24058	30.65 1.48 0.00 N	38.40 1.86 0.00 N	38.49 1.83 0.00 N	35.90 1.66 0.00 N	43.31 1.96 0.00 N	45.49 2.46 0.00 N	45.05 2.58 0.00 N	45.59 2.91 0.00 N	49.40 3.34 0.00 N	56.38 3.89 0.00 N	65.70 5.20 0.00 N	117.03 9.03 0.00 N	63.04 4.53 0.00 N	62.89 3.66 0.00 N	51.98 2.69 -1.69 N	96.46 4.96 -0.36 N	87.54 3.94 0.00 N	87.80 4.12 0.00 N	54.49 3.32 0.00 N	61.22 4.65 0.00 N	51.28 4.37 0.00 N	50.56 4.06 0.00 N	45.31 2.75 0.00 N	47.05 2.75 0.00 N
UPPER RAQUET___HYD 24056	30.22 1.05 0.00 N	37.87 1.33 0.00 N	37.97 1.31 0.00 N	35.37 1.13 0.00 N	41.40 0.04 0.00 N	42.64 -0.39 0.00 N	42.12 -0.35 0.00 N	41.71 -0.96 0.00 N	44.95 -1.11 0.00 N	49.80 -2.69 0.00 N	57.21 -3.29 0.00 N	101.20 -6.81 0.00 N	54.85 -3.66 0.00 N	55.74 -3.49 0.00 N	44.35 -3.25 0.00 N	85.48 -5.66 0.00 N	78.69 -4.90 0.00 N	79.14 -4.54 0.00 N	48.41 -2.77 0.00 N	53.39 -3.19 0.00 N	44.74 -2.17 0.00 N	44.53 -1.97 0.00 N	41.79 -0.77 0.00 N	42.92 -1.38 0.00 N
VISCHER___FERRY HYD 24020	30.62 1.45 0.00 N	38.50 1.95 0.00 N	38.63 1.96 0.00 N	36.16 1.91 0.00 N	43.49 2.14 0.00 N	45.51 2.49 0.00 N	45.01 2.53 0.00 N	45.31 2.63 0.00 N	48.97 2.91 0.00 N	56.12 3.63 0.00 N	65.13 4.63 0.00 N	116.66 8.66 0.00 N	63.09 4.58 0.00 N	63.41 4.18 0.00 N	51.83 3.22 -1.02 N	97.30 5.94 -0.22 N	88.66 5.06 0.00 N	88.74 5.06 0.00 N	54.54 3.36 0.00 N	60.48 3.91 0.00 N	50.25 3.33 0.00 N	49.65 3.16 0.00 N	44.77 2.21 0.00 N	46.70 2.41 0.00 N
WADING RIVER_IC_1 23522	30.41 1.24 0.00 N	37.86 1.31 0.00 N	37.99 1.32 0.00 N	35.37 1.13 0.00 N	43.37 2.02 0.04 N	46.63 3.64 0.04 N	65.35 4.28 -18.61 N	221.41 4.90 -173.84 N	67.96 5.52 -16.38 N	70.87 7.00 -11.39 N	560.30 7.98 -491.82 N	257.55 14.09 -135.46 N	261.74 7.68 -195.55 N	211.71 7.78 -144.70 N	101.80 5.54 -48.66 N	102.37 7.58 -3.66 N	115.43 7.17 -24.66 N	111.77 7.25 -20.84 N	163.08 4.25 -107.66 N	61.28 4.71 0.00 N	168.93 4.79 -117.23 N	139.52 5.55 -87.47 N	57.09 4.89 -9.64 N	70.23 4.75 -21.18 N
WADING RIVER_IC_2 23547	30.41 1.24 0.00 N	37.86 1.31 0.00 N	37.99 1.32 0.00 N	35.37 1.13 0.00 N	43.37 2.02 0.04 N	46.63 3.64 0.04 N	65.35 4.28 -18.61 N	221.41 4.90 -173.84 N	67.96 5.52 -16.38 N	70.87 7.00 -11.39 N	560.30 7.98 -491.82 N	257.55 14.09 -135.46 N	261.74 7.68 -195.55 N	211.71 7.78 -144.70 N	101.80 5.54 -48.66 N	102.37 7.58 -3.66 N	115.43 7.17 -24.66 N	111.77 7.25 -20.84 N	163.08 4.25 -107.66 N	61.28 4.71 0.00 N	168.93 4.79 -117.23 N	139.52 5.55 -87.47 N	57.09 4.89 -9.64 N	70.23 4.75 -21.18 N
WADING RIVER_IC_3 23601	30.41 1.24 0.00 N	37.86 1.31 0.00 N	37.99 1.32 0.00 N	35.37 1.13 0.00 N	43.37 2.02 0.04 N	46.63 3.64 0.04 N	65.35 4.28 -18.61 N	221.41 4.90 -173.84 N	67.96 5.52 -16.38 N	70.87 7.00 -11.39 N	560.30 7.98 -491.82 N	257.55 14.09 -135.46 N	261.74 7.68 -195.55 N	211.71 7.78 -144.70 N	101.80 5.54 -48.66 N	102.37 7.58 -3.66 N	115.43 7.17 -24.66 N	111.77 7.25 -20.84 N	163.08 4.25 -107.66 N	61.28 4.71 0.00 N	168.93 4.79 -117.23 N	139.52 5.55 -87.47 N	57.09 4.89 -9.64 N	70.23 4.75 -21.18 N
WALDEN___HYDRO 24148	31.75 2.58 0.00 N	39.43 2.88 0.00 N	39.38 2.71 0.00 N	36.77 2.52 0.00 N	44.40 3.05 0.00 N	46.49 3.46 0.00 N	46.07 3.60 0.00 N	46.59 3.91 0.00 N	50.62 4.56 0.00 N	58.27 5.78 0.00 N	67.33 6.83 0.00 N	120.43 12.43 0.00 N	65.63 7.12 0.00 N	66.40 7.17 0.00 N	66.24 5.72 -12.92 N	104.78 10.85 -2.79 N	93.24 9.65 0.00 N	93.30 9.62 0.00 N	56.88 5.70 0.00 N	62.88 6.30 0.00 N	51.96 5.05 0.00 N	50.98 4.48 0.00 N	45.97 3.42 0.00 N	47.85 3.55 0.00 N

WARRENSBURG____ 23737	30.78 1.62 0.00 N	38.58 2.04 0.00 N	38.67 2.00 0.00 N	36.05 1.81 0.00 N	43.48 2.13 0.00 N	45.70 2.68 0.00 N	45.27 2.81 0.00 N	45.84 3.16 0.00 N	49.69 3.63 0.00 N	56.72 4.24 0.00 N	65.76 5.26 0.00 N	116.89 8.88 0.00 N	62.85 4.34 0.00 N	62.65 3.43 0.00 N	51.78 2.49 -1.69 N	96.06 4.55 -0.36 N	87.10 3.51 0.00 N	87.40 3.72 0.00 N	54.30 3.12 0.00 N	61.33 4.75 0.00 N	51.52 4.60 0.00 N	50.88 4.38 0.00 N	45.59 3.03 0.00 N	47.31 3.02 0.00 N
WATERSIDE____6 8 9 23538	39.61 2.89 -7.56 N	32.62 3.24 7.16 N	28.08 3.17 11.76 N	34.13 2.96 3.06 N	44.95 3.60 -0.01 N	42.96 4.08 4.14 N	34.70 4.28 12.06 N	47.43 4.74 -0.01 N	59.65 5.38 -8.20 N	68.00 6.50 -9.01 N	72.93 7.48 -4.95 N	121.55 13.05 -0.49 N	71.78 7.60 -5.82 N	74.23 7.60 -7.40 N	84.00 5.90 -30.50 N	110.42 9.67 -8.17 N	96.88 9.59 -3.62 N	97.36 9.59 -4.09 N	66.51 5.61 -9.72 N	67.06 6.30 -4.18 N	58.71 5.28 -6.52 N	61.01 5.50 -9.01 N	50.61 4.61 -3.43 N	10.88 4.65 38.07 N
WDELAWARE____HYD 323627	30.45 1.28 0.00 N	37.89 1.34 0.00 N	37.92 1.25 0.00 N	35.43 1.18 0.00 N	42.81 1.46 0.00 N	44.76 1.73 0.00 N	44.32 1.85 0.00 N	44.72 2.04 0.00 N	48.37 2.30 0.00 N	55.48 2.99 0.00 N	64.20 3.70 0.00 N	115.03 7.03 0.00 N	62.62 4.11 0.00 N	63.39 4.16 0.00 N	60.50 3.40 -9.51 N	99.59 6.40 -2.05 N	89.15 5.56 0.00 N	89.33 5.65 0.00 N	54.64 3.46 0.00 N	60.51 3.94 0.00 N	50.10 3.19 0.00 N	49.68 3.18 0.00 N	44.94 2.38 0.00 N	46.51 2.22 0.00 N
WEST BABYLON____IC 23714	31.96 2.73 -0.06 N	39.76 3.22 0.00 N	39.82 3.16 0.00 N	37.14 2.90 0.00 N	45.16 3.81 0.00 N	47.75 4.74 0.01 N	66.36 5.28 -18.61 N	222.35 4.84 -173.84 N	68.75 6.31 -16.38 N	71.69 7.82 -11.39 N	561.25 8.92 -491.82 N	259.45 15.99 -135.46 N	263.01 8.95 -195.55 N	212.92 8.99 -144.70 N	103.06 6.81 -48.66 N	106.87 11.99 -3.74 N	119.43 11.17 -24.66 N	115.70 11.19 -20.84 N	165.45 6.62 -107.66 N	63.66 7.09 0.00 N	170.44 6.30 -117.23 N	140.70 6.74 -87.47 N	57.85 5.65 -9.64 N	71.60 5.71 -21.60 N
WEST CANADA____HYD 24049	29.37 0.21 0.00 N	36.80 0.25 0.00 N	36.88 0.22 0.00 N	34.48 0.24 0.00 N	41.60 0.25 0.00 N	43.33 0.30 0.00 N	42.81 0.34 0.00 N	43.06 0.38 0.00 N	46.47 0.41 0.00 N	53.06 0.58 0.00 N	61.23 0.73 0.00 N	109.41 1.40 0.00 N	59.24 0.73 0.00 N	59.94 0.71 0.00 N	48.18 0.58 0.00 N	92.17 1.03 0.00 N	84.51 0.91 0.00 N	84.52 0.85 0.00 N	51.71 0.53 0.00 N	57.21 0.64 0.00 N	47.48 0.57 0.00 N	47.02 0.52 0.00 N	42.90 0.34 0.00 N	44.67 0.37 0.00 N
WESTERN_NY_WIND 24143	28.52 -0.65 0.00 N	35.83 -0.71 0.00 N	35.78 -0.89 0.00 N	33.81 -0.44 0.00 N	40.59 -0.75 0.00 N	41.91 -1.12 0.00 N	41.29 -1.18 0.00 N	41.83 -0.84 0.00 N	44.86 -1.20 0.00 N	51.31 -1.18 0.00 N	58.42 -2.09 0.00 N	103.84 -4.17 0.00 N	55.44 -3.07 0.00 N	56.04 -3.19 0.00 N	46.24 -1.36 0.00 N	89.22 -1.92 0.00 N	82.12 -1.48 0.00 N	81.59 -2.09 0.00 N	49.28 -1.90 0.00 N	54.66 -1.91 0.00 N	45.16 -1.75 0.00 N	44.99 -1.51 0.00 N	42.09 -0.47 0.00 N	43.66 -0.64 0.00 N
WESTOVER____LESR 323668	29.67 0.51 0.00 N	37.06 0.52 0.00 N	36.93 0.26 0.00 N	34.70 0.46 0.00 N	41.78 0.43 0.00 N	43.48 0.46 0.00 N	43.08 0.61 0.00 N	43.71 1.04 0.00 N	47.28 1.22 0.00 N	54.42 1.93 0.00 N	62.82 2.31 0.00 N	112.21 4.21 0.00 N	60.72 2.22 0.00 N	61.73 2.50 0.00 N	49.81 2.22 0.00 N	95.64 4.50 0.00 N	87.75 4.16 0.00 N	87.55 3.87 0.00 N	53.12 1.95 0.00 N	58.91 2.34 0.00 N	48.64 1.73 0.00 N	48.18 1.68 0.00 N	43.79 1.23 0.00 N	45.39 1.09 0.00 N
WETHRSFD_WT_PWR 323626	28.53 -0.63 0.00 N	35.83 -0.72 0.00 N	35.67 -1.00 0.00 N	33.79 -0.45 0.00 N	40.59 -0.76 0.00 N	41.95 -1.08 0.00 N	41.35 -1.13 0.00 N	41.97 -0.71 0.00 N	45.06 -1.01 0.00 N	51.68 -0.81 0.00 N	59.03 -1.47 0.00 N	105.03 -2.98 0.00 N	56.31 -2.20 0.00 N	57.21 -2.02 0.00 N	46.94 -0.66 0.00 N	90.40 -0.74 0.00 N	83.16 -0.43 0.00 N	82.60 -1.08 0.00 N	49.82 -1.35 0.00 N	55.35 -1.22 0.00 N	45.71 -1.21 0.00 N	45.46 -1.04 0.00 N	42.16 -0.40 0.00 N	43.75 -0.55 0.00 N
YORK____WARBASSE 23770	138.29 3.08 -106.05 N	138.92 3.49 -98.88 N	106.09 3.40 -66.03 N	50.82 3.18 -13.40 N	45.21 3.85 -0.01 N	63.94 4.33 -16.59 N	96.48 4.54 -49.47 N	73.23 5.02 -25.54 N	70.12 5.67 -18.38 N	119.35 6.89 -59.97 N	88.18 7.94 -19.73 N	123.90 13.94 -1.96 N	89.61 7.91 -23.20 N	97.79 8.05 -30.51 N	123.20 6.28 -69.32 N	124.27 11.85 -21.28 N	108.34 10.32 -14.42 N	110.25 10.25 -16.31 N	95.91 6.00 -38.73 N	89.10 6.73 -25.80 N	91.03 5.64 -38.49 N	88.23 5.84 -35.90 N	87.81 4.91 -40.34 N	251.89 4.96 -202.63 N