

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		01/07/2010																													
Name	PTID	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						
EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
59TH STREET_GT_1	70.54	92.67	65.74	55.93	37.84	28.77	90.46	158.51	113.27	102.59	77.32	47.65	63.39	78.45	53.49	44.61	48.40	60.10	64.34	93.68	131.16	66.98	52.63	24.76							
24138	4.70	6.77	4.41	3.76	2.74	2.20	7.79	14.98	11.90	10.59	7.88	4.55	6.43	8.11	5.38	4.26	4.94	5.98	6.36	8.81	12.86	6.46	4.02	1.68							
	-17.91	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.49	0.26	0.24	0.00	0.17	0.29	0.05	0.00	0.04	-2.28	0.13	-7.19	0.15	0.05	-7.07	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	70.55	92.66	65.74	55.93	37.83	28.77	90.45	158.51	113.27	102.57	77.31	47.65	63.38	78.43	53.47	44.60	48.39	60.09	64.31	93.68	131.16	67.03	52.66	24.78							
24260	4.71	6.76	4.41	3.76	2.73	2.20	7.78	14.98	11.89	10.57	7.87	4.55	6.42	8.09	5.36	4.25	4.93	5.97	6.32	8.81	12.87	6.51	4.05	1.70							
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.49	0.26	0.24	0.00	0.17	0.29	0.05	0.00	0.04	-2.28	0.13	-7.19	0.15	0.05	-7.07	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	70.55	92.66	65.74	55.93	37.83	28.77	90.45	158.51	113.27	102.57	77.31	47.65	63.38	78.43	53.47	44.60	48.39	60.09	64.31	93.68	131.16	67.03	52.66	24.78							
24261	4.71	6.76	4.41	3.76	2.73	2.20	7.78	14.98	11.89	10.57	7.87	4.55	6.42	8.09	5.36	4.25	4.93	5.97	6.32	8.81	12.87	6.51	4.05	1.70							
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.49	0.26	0.24	0.00	0.17	0.29	0.05	0.00	0.04	-2.28	0.13	-7.19	0.15	0.05	-7.07	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	76.00	93.31	66.08	56.91	38.21	28.95	91.07	157.50	111.74	100.37	76.00	46.81	62.58	77.34	52.67	43.83	47.20	56.26	63.05	85.33	129.51	66.63	54.87	25.08							
24011	4.66	7.41	4.75	4.30	3.11	2.39	8.40	13.97	9.33	8.10	6.32	3.71	5.45	6.71	4.51	3.48	3.70	4.27	4.94	7.18	11.06	6.06	4.04	2.00							
	-23.42	0.00	0.00	-1.91	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.47	0.00	0.00	-9.29	0.00							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK RESOURCE___RCVRY	76.24	94.21	66.44	57.32	38.58	29.12	91.52	158.65	112.45	101.16	76.67	47.09	62.97	77.77	53.15	44.33	47.71	56.44	63.25	85.67	129.85	66.69	54.95	25.23							
23798	5.32	8.31	5.11	4.74	3.48	2.55	8.85	15.13	10.44	9.09	7.17	3.99	5.97	7.36	5.03	3.97	4.24	4.41	5.23	7.45	11.51	6.13	4.29	2.15							
	-23.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	-0.14	0.20	0.18	0.00	0.12	0.21	0.04	0.00	0.03	-0.19	0.10	-0.54	0.12	0.01	-9.12	0.00							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK S GLENS___FALLS	76.00	93.31	66.08	56.91	38.21	28.95	91.07	157.50	111.74	100.37	76.00	46.81	62.58	77.34	52.67	43.83	47.20	56.26	63.05	85.33	129.51	66.63	54.87	25.08							
24028	4.66	7.41	4.75	4.30	3.11	2.39	8.40	13.97	9.33	8.10	6.32	3.71	5.45	6.71	4.51	3.48	3.70	4.27	4.94	7.18	11.06	6.06	4.04	2.00							
	-23.42	0.00	0.00	-1.91	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.47	0.00	0.00	-9.29	0.00							
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
ADK_NYS___DAM	74.48	91.87	65.02	56.03	37.65	28.50	89.25	154.83	110.28	99.32	75.20	46.24	61.69	76.26	52.09	43.44	46.90	55.54	62.30	83.75	127.27	65.16	53.77	24.62							
23527	3.73	5.97	3.69	3.46	2.56	1.93	6.58	11.31	8.31	7.26	5.70	3.15	4.69	5.84	3.97	3.09	3.44	3.61	4.28	5.85	8.94	4.60	3.18	1.54							
	-22.82	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	-0.11	0.20	0.18	0.00	0.12	0.21	0.04	0.00	0.03	-0.09	0.10	-0.21	0.12	0.01	-9.05	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	73.16	89.46	63.61	54.71	36.69	27.78	86.72	150.54	107.16	96.60	73.05	45.14	60.15	74.28	50.60	42.10	45.49	54.06	60.57	80.72	123.31	63.15	52.58	24.03							
24190	2.32	3.56	2.29	2.13	1.59	1.22	4.05	7.01	5.21	4.54	3.55	2.04	3.03	3.73	2.48	1.74	2.02	2.29	2.55	3.34	4.97	2.59	1.95	0.95							
	-22.92	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	-0.09	0.20	0.18	0.00	0.00	0.07	0.04	0.00	0.03	0.07	0.10	0.31	0.12	0.01	-9.09	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	73.16	89.46	63.61	54.71	36.69	27.78	86.72	150.54	107.16	96.60	73.05	45.14	60.15	74.28	50.60	42.10	45.49	54.06	60.57	80.72	123.31	63.15	52.58	24.03							
23571	2.32	3.56	2.29	2.13	1.59	1.22	4.05	7.01	5.21	4.54	3.55	2.04	3.03	3.73	2.48	1.74	2.02	2.29	2.55	3.34	4.97	2.59	1.95	0.95							
	-22.92	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	-0.09	0.20	0.18	0.00	0.00	0.07	0.04	0.00	0.03	0.07	0.10	0.31	0.12	0.01	-9.09	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	73.16	89.46	63.61	54.71	36.69	27.78	86.72	150.54	107.16	96.60	73.05	45.14	60.15	74.28	50.60	42.10	45.49	54.06	60.57	80.72	123.31	63.15	52.58	24.03							
23572	2.32	3.56	2.29	2.13	1.59	1.22	4.05	7.01	5.21	4.54	3.55	2.04	3.03	3.73	2.48	1.74	2.02	2.29	2.55	3.34	4.97	2.59	1.95	0.95							
	-22.92	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	-0.09	0.20	0.18	0.00	0.00	0.07	0.04	0.00	0.03	0.07	0.10	0.31	0.12	0.01	-9.09	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	73.16	89.46	63.61	54.71	36.69	27.78	86.72	150.54	107.16	96.60	73.05	45.14	60.15	74.28	50.60	42.10	45.49	54.06	60.57	80.72	123.31	63.15	52.58	24.03							

23573	2.32 -22.92 N	3.56 0.00 N	2.29 0.00 N	2.13 -1.87 N	1.59 0.00 N	1.22 0.00 N	4.05 0.00 N	7.01 0.00 N	5.21 -0.09 N	4.54 0.20 N	3.55 0.18 N	2.04 0.00 N	3.03 0.00 N	3.73 0.07 N	2.48 0.04 N	1.74 0.00 N	2.02 0.03 N	2.29 0.07 N	2.55 0.10 N	3.34 0.31 N	4.97 0.12 N	2.59 0.01 N	1.95 -9.09 N	0.95 0.00 N
ALBANY____4 23574	73.16 2.32 -22.92 N	89.46 3.56 0.00 N	63.61 2.29 0.00 N	54.71 2.13 -1.87 N	36.69 1.59 0.00 N	27.78 1.22 0.00 N	86.72 4.05 0.00 N	150.54 7.01 0.00 N	107.16 5.21 -0.09 N	96.60 4.54 0.20 N	73.05 3.55 0.18 N	45.14 2.04 0.00 N	60.15 3.03 0.00 N	74.28 3.73 0.07 N	50.60 2.48 0.04 N	42.10 1.74 0.00 N	45.49 2.02 0.03 N	54.06 2.29 0.07 N	60.57 2.55 0.10 N	80.72 3.34 0.31 N	123.31 4.97 0.12 N	63.15 2.59 0.01 N	52.58 1.95 -9.09 N	24.03 0.95 0.00 N
ALBANY____LFGE 323615	74.10 2.85 -23.32 N	90.41 4.51 0.00 N	64.24 2.92 0.00 N	55.25 2.64 -1.91 N	37.04 1.95 0.00 N	28.08 1.51 0.00 N	87.79 5.12 0.00 N	152.51 8.98 0.00 N	109.01 6.64 -0.51 N	98.10 5.84 0.00 N	74.23 4.54 0.00 N	45.75 2.64 0.00 N	60.94 3.82 0.00 N	75.35 4.72 0.00 N	51.31 3.15 0.00 N	42.70 2.35 0.00 N	46.20 2.70 0.00 N	54.96 3.12 0.00 N	61.61 3.49 0.00 N	82.29 4.60 0.00 N	125.30 6.85 0.00 N	64.06 3.50 0.00 N	53.25 2.46 -9.25 N	24.27 1.20 0.00 N
ALCOA_RYNLDS____DRP 24188	46.42 -1.51 0.00 N	83.11 -2.79 0.00 N	59.57 -1.75 0.00 N	49.10 -1.60 0.00 N	33.85 -1.24 0.00 N	25.27 -1.30 0.00 N	79.48 -3.19 0.00 N	137.64 -5.89 0.00 N	82.85 -5.27 13.75 N	87.80 -4.47 0.00 N	66.36 -3.32 0.00 N	41.55 -1.56 0.00 N	54.41 -2.72 0.00 N	67.17 -3.46 0.00 N	45.91 -2.25 0.00 N	38.63 -1.72 0.00 N	41.40 -2.10 0.00 N	49.36 -2.48 0.00 N	55.44 -2.68 0.00 N	73.80 -3.89 0.00 N	113.62 -4.83 0.00 N	57.94 -2.63 0.00 N	40.27 -1.28 0.00 N	22.29 -0.79 0.00 N
ALLEGHENY____COGEN 23514	52.10 1.39 -2.78 N	87.86 1.96 0.00 N	61.95 0.63 0.00 N	51.35 0.42 -0.23 N	35.38 0.29 0.00 N	27.54 0.97 0.00 N	86.12 3.45 0.00 N	148.97 5.44 0.00 N	107.33 3.79 -1.68 N	96.37 3.20 -0.90 N	72.67 2.15 -0.83 N	44.58 1.48 0.00 N	59.34 1.64 -0.57 N	73.67 2.07 -0.98 N	49.56 1.23 -0.17 N	41.70 1.35 0.00 N	44.92 1.27 -0.15 N	54.60 2.27 -0.50 N	60.91 2.35 -0.45 N	83.08 3.47 -1.92 N	123.80 4.80 -0.54 N	62.72 1.98 -0.18 N	43.16 0.38 -1.24 N	23.76 0.68 0.00 N
ALTONA_WT_PWR 323606	45.99 -1.94 0.00 N	82.21 -3.69 0.00 N	58.70 -2.63 0.00 N	48.58 -2.12 0.00 N	33.54 -1.56 0.00 N	25.30 -1.27 0.00 N	80.06 -2.60 0.00 N	139.20 -4.32 0.00 N	83.98 -3.68 14.20 N	88.91 -3.35 0.00 N	67.30 -2.38 0.00 N	41.83 -1.27 0.00 N	55.26 -1.87 0.00 N	68.13 -2.50 0.00 N	46.44 -1.72 0.00 N	39.04 -1.32 0.00 N	41.88 -1.62 0.00 N	49.78 -2.06 0.00 N	55.92 -2.19 0.00 N	74.79 -2.89 0.00 N	114.57 -3.88 0.00 N	58.55 -2.02 0.00 N	40.38 -1.16 0.00 N	22.36 -0.72 0.00 N
AMERICAN_REF_FUEL 24010	47.15 -3.34 -2.56 N	79.17 -6.73 0.00 N	56.23 -5.09 0.00 N	46.56 -4.36 -0.21 N	32.07 -3.03 0.00 N	24.90 -1.66 0.00 N	75.85 -6.81 0.00 N	127.91 -15.62 0.00 N	59.95 -12.16 29.75 N	65.53 -10.75 15.98 N	46.85 -8.11 14.72 N	38.57 -4.53 0.00 N	40.37 -6.65 10.10 N	44.89 -8.41 17.33 N	39.61 -5.61 2.95 N	36.20 -4.16 0.00 N	35.75 -5.07 2.69 N	40.39 -5.64 5.82 N	43.78 -6.44 7.89 N	44.22 -8.87 24.60 N	95.14 -13.71 9.60 N	50.13 -7.18 3.25 N	35.26 -4.93 1.36 N	21.22 -1.86 0.00 N
ARTHUR_KILL_GT_1 23520	70.28 4.44 -17.92 N	91.99 6.09 0.00 N	65.21 3.89 0.00 N	55.49 3.33 -1.46 N	37.54 2.45 0.00 N	28.58 2.01 0.00 N	89.94 7.27 0.00 N	157.51 13.99 0.00 N	112.63 11.26 0.49 N	101.87 9.86 0.26 N	76.73 7.29 0.25 N	47.36 4.26 0.01 N	62.99 6.04 0.18 N	77.94 7.61 0.29 N	53.15 5.05 0.06 N	44.31 3.97 0.01 N	48.09 4.64 0.05 N	59.55 5.43 -2.28 N	63.54 5.56 0.13 N	92.96 8.09 -7.19 N	130.24 11.94 0.15 N	66.60 6.08 0.05 N	52.40 3.79 -7.07 N	24.60 1.52 0.00 N
ARTHUR_KILL_2 23512	70.28 4.44 -17.92 N	91.99 6.09 0.00 N	65.21 3.89 0.00 N	55.49 3.33 -1.46 N	37.54 2.45 0.00 N	28.58 2.01 0.00 N	89.94 7.27 0.00 N	157.51 13.99 0.00 N	112.63 11.26 0.49 N	101.87 9.86 0.26 N	76.73 7.29 0.25 N	47.36 4.26 0.01 N	62.99 6.04 0.18 N	77.94 7.61 0.29 N	53.15 5.05 0.06 N	44.31 3.97 0.01 N	48.09 4.64 0.05 N	59.55 5.43 -2.28 N	63.54 5.56 0.13 N	92.96 8.09 -7.19 N	130.24 11.94 0.15 N	66.60 6.08 0.05 N	52.40 3.79 -7.07 N	24.60 1.52 0.00 N
ARTHUR_KILL_3 23513	70.36 4.52 -17.92 N	92.23 6.33 0.00 N	65.37 4.05 0.00 N	55.61 3.44 -1.46 N	37.62 2.53 0.00 N	28.62 2.06 0.00 N	90.01 7.34 0.00 N	157.57 14.04 0.00 N	112.65 11.27 0.48 N	101.95 9.94 0.26 N	76.88 7.44 0.24 N	47.40 4.30 0.00 N	63.06 6.11 0.17 N	78.09 7.74 0.29 N	53.22 5.11 0.05 N	44.36 4.01 0.00 N	48.14 4.69 0.04 N	59.79 5.66 -2.29 N	64.00 6.01 0.13 N	93.25 8.38 -7.19 N	130.52 12.22 0.15 N	66.70 6.18 0.05 N	52.46 3.85 -7.07 N	24.64 1.56 0.00 N
ASHOKAN____ 23654	71.63 4.47 -19.24 N	92.77 6.87 0.00 N	65.89 4.57 0.00 N	56.23 3.96 -1.57 N	37.97 2.87 0.00 N	28.85 2.29 0.00 N	90.54 7.88 0.00 N	158.42 14.89 0.00 N	112.78 11.37 0.46 N	103.10 11.08 0.25 N	79.42 9.95 0.21 N	49.26 6.16 0.00 N	65.41 8.42 0.15 N	80.05 9.68 0.25 N	53.23 5.12 0.05 N	44.41 4.06 0.00 N	48.15 4.68 0.04 N	59.45 5.76 -1.85 N	64.38 6.39 0.12 N	92.18 8.68 -5.82 N	130.99 12.68 0.15 N	66.69 6.17 0.05 N	53.06 3.92 -7.60 N	24.91 1.83 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	70.69 4.85 -17.92 N	92.58 6.68 0.00 N	65.94 4.62 0.00 N	56.08 3.91 -1.46 N	37.93 2.84 0.00 N	28.84 2.27 0.00 N	90.51 7.84 0.00 N	158.31 14.78 0.00 N	113.36 11.99 0.49 N	102.69 10.68 0.26 N	77.28 7.84 0.24 N	47.62 4.51 -0.01 N	63.33 6.36 0.16 N	78.35 8.01 0.29 N	53.46 5.34 0.05 N	44.56 4.21 0.00 N	48.35 4.89 0.04 N	60.07 5.95 -2.28 N	64.22 6.24 0.13 N	93.68 8.81 -7.19 N	131.14 12.84 0.15 N	67.02 6.50 0.05 N	52.66 4.04 -7.07 N	24.91 1.83 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	70.69 4.85 -17.92 N	92.58 6.68 0.00 N	65.92 4.60 0.00 N	56.07 3.91 -1.46 N	37.93 2.84 0.00 N	28.83 2.27 0.00 N	90.54 7.87 0.00 N	158.38 14.86 0.00 N	113.39 12.01 0.49 N	102.72 10.72 0.26 N	77.28 7.84 0.24 N	47.63 4.52 -0.01 N	63.35 6.39 0.16 N	78.38 8.04 0.29 N	53.47 5.36 0.05 N	44.59 4.23 0.00 N	48.36 4.91 0.04 N	60.08 5.96 -2.28 N	64.25 6.26 0.13 N	93.71 8.83 -7.19 N	131.15 12.85 0.15 N	67.04 6.52 0.05 N	52.67 4.06 -7.07 N	24.89 1.81 0.00 N
ASTORIA_GT2_1 24094	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N

ASTORIA_GT2_2 24095	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT2_3 24096	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT2_4 24097	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT3_1 24098	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT3_2 24099	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT3_3 24100	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT3_4 24101	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT4_1 24102	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT4_2 24103	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT4_3 24104	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT4_4 24105	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT_1 23523	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N
ASTORIA_GT_10 24110	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.22 0.00 N	90.45 7.78 0.00 N	158.50 14.98 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.58 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.23 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 0.00 N
ASTORIA_GT_11 24225	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.22 0.00 N	90.45 7.78 0.00 N	158.50 14.98 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.58 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.23 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 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	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.22 0.00 N	90.45 7.78 0.00 N	158.50 14.98 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.58 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.23 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 0.00 N	
ASTORIA_GT_13 24227	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.22 0.00 N	90.45 7.78 0.00 N	158.50 14.98 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.58 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.23 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 0.00 N	
ASTORIA_GT_5 24106	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N	
ASTORIA_GT_7 24107	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N	
ASTORIA_GT_8 24108	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N	
ASTORIA___2 24149	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N	
ASTORIA___3 23516	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.21 0.00 N	90.45 7.78 0.00 N	158.50 14.97 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.57 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.22 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 0.00 N	
ASTORIA___4 23517	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.06 6.54 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N	
ASTORIA___5 23518	70.70 4.85 -17.92 N	92.58 6.68 0.00 N	65.95 4.63 0.00 N	56.08 3.91 -1.46 N	37.94 2.85 0.00 N	28.84 2.28 0.00 N	90.56 7.89 0.00 N	158.42 14.89 0.00 N	113.43 12.05 0.49 N	102.74 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.10 5.98 -2.28 N	64.26 6.27 0.13 N	93.74 8.87 -7.19 N	131.17 12.88 0.15 N	67.07 6.55 0.05 N	52.68 4.07 -7.07 N	24.92 1.84 0.00 N	
ATHENS_STG_1 23668	70.70 2.90 -19.88 N	90.15 4.26 0.00 N	64.17 2.85 0.00 N	54.85 2.52 -1.63 N	36.92 1.82 0.00 N	27.97 1.41 0.00 N	87.32 4.65 0.00 N	152.60 9.07 0.00 N	108.49 7.10 0.47 N	98.27 6.26 0.25 N	74.16 4.71 0.23 N	45.78 2.68 0.00 N	60.83 3.86 0.16 N	75.16 4.81 0.27 N	51.32 3.21 0.05 N	42.87 2.52 0.00 N	46.37 2.91 0.04 N	57.99 3.41 -2.74 N	61.74 3.75 0.12 N	91.55 5.19 -8.68 N	125.79 7.49 0.15 N	64.15 3.63 0.05 N	51.71 2.32 -7.85 N	24.14 1.06 0.00 N	
ATHENS_STG_2 23670	70.70 2.90 -19.88 N	90.15 4.26 0.00 N	64.17 2.85 0.00 N	54.85 2.52 -1.63 N	36.92 1.82 0.00 N	27.97 1.41 0.00 N	87.32 4.65 0.00 N	152.60 9.07 0.00 N	108.49 7.10 0.47 N	98.27 6.26 0.25 N	74.16 4.71 0.23 N	45.78 2.68 0.00 N	60.83 3.86 0.16 N	75.16 4.81 0.27 N	51.32 3.21 0.05 N	42.87 2.52 0.00 N	46.37 2.91 0.04 N	57.99 3.41 -2.74 N	61.74 3.75 0.12 N	91.55 5.19 -8.68 N	125.79 7.49 0.15 N	64.15 3.63 0.05 N	51.71 2.32 -7.85 N	24.14 1.06 0.00 N	
ATHENS_STG_3 23677	70.70 2.90 -19.88 N	90.15 4.26 0.00 N	64.17 2.85 0.00 N	54.85 2.52 -1.63 N	36.92 1.82 0.00 N	27.97 1.41 0.00 N	87.32 4.65 0.00 N	152.60 9.07 0.00 N	108.49 7.10 0.47 N	98.27 6.26 0.25 N	74.16 4.71 0.23 N	45.78 2.68 0.00 N	60.83 3.86 0.16 N	75.16 4.81 0.27 N	51.32 3.21 0.05 N	42.87 2.52 0.00 N	46.37 2.91 0.04 N	57.99 3.41 -2.74 N	61.74 3.75 0.12 N	91.55 5.19 -8.68 N	125.79 7.49 0.15 N	64.15 3.63 0.05 N	51.71 2.32 -7.85 N	24.14 1.06 0.00 N	
BARRETT_IC_1 23704	70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 13.71 -57.87 N	149.31 6.98 -81.76 N	73.05 4.50 -27.00 N	25.03 1.95 0.00 N	
BARRETT_IC_10	70.84	92.96	66.07	56.52	38.32	29.18	91.45	162.16	114.28	153.71	155.97	150.59	117.26	117.85	117.61	156.64	289.31	170.01	129.27	144.71	190.03	149.31	73.05	25.03	

23701		5.00 -17.92 N	7.06 0.00 N	4.74 0.00 N	4.35 -1.46 N	3.22 0.00 N	2.61 0.00 N	8.79 0.00 N	16.71 -1.92 N	12.90 0.48 N	11.50 -49.95 N	8.37 -77.91 N	4.89 -102.61 N	6.79 -53.35 N	8.59 -38.63 N	5.72 -63.74 N	4.55 -111.74 N	5.26 -240.55 N	6.38 -111.79 N	6.91 -64.25 N	9.51 -57.52 N	13.71 -57.87 N	6.98 -81.76 N	4.50 -27.00 N	1.95 0.00 N
BARRETT_IC_11 23702		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_12 23703		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_2 23705		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_3 23706		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_4 23707		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_5 23708		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_6 23709		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_7 23710		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_8 23711		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT_IC_9 23700		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT____1 23545		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BARRETT____2 23546		70.84 5.00 -17.92 N	92.96 7.06 0.00 N	66.07 4.74 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.18 2.61 0.00 N	91.45 8.79 0.00 N	162.16 16.71 -1.92 N	114.28 12.90 0.48 N	153.71 11.50 -49.95 N	155.97 8.37 -77.91 N	150.59 4.89 -102.61 N	117.26 6.79 -53.35 N	117.85 8.59 -38.63 N	117.61 5.72 -63.74 N	156.64 4.55 -111.74 N	289.31 5.26 -240.55 N	170.01 6.38 -111.79 N	129.27 6.91 -64.25 N	144.71 9.51 -57.52 N	190.03 -57.87 N	149.31 -81.76 N	73.05 -27.00 N	25.03 0.00 N
BEAVER RIVER____HYD 24048		48.87 0.94 0.00 N	87.55 1.65 0.00 N	62.43 1.10 0.00 N	51.61 0.90 0.00 N	35.70 0.61 0.00 N	26.98 0.41 0.00 N	84.87 2.21 0.00 N	149.42 5.90 0.00 N	101.46 3.67 4.08 N	95.48 3.22 0.00 N	71.88 2.20 0.00 N	44.66 1.56 0.00 N	58.93 1.80 0.00 N	72.85 2.23 0.00 N	49.63 1.47 0.00 N	41.65 1.30 0.00 N	44.92 1.42 0.00 N	53.83 1.98 0.00 N	60.37 2.25 0.00 N	80.74 3.06 0.00 N	123.60 5.15 0.00 N	62.79 2.22 0.00 N	42.82 1.28 0.00 N	23.77 0.69 0.00 N

BEEBEE_GT_13 23619	50.84 0.96 -1.96 N	87.34 1.44 0.00 N	62.03 0.71 0.00 N	51.34 0.48 -0.16 N	35.44 0.35 0.00 N	27.41 0.84 0.00 N	85.46 2.79 0.00 N	147.88 4.36 0.00 N	107.33 2.94 -2.54 N	96.37 2.75 -1.36 N	72.90 1.96 -1.25 N	44.62 1.52 0.00 N	59.62 1.63 -0.86 N	74.11 2.01 -1.48 N	49.79 1.38 -0.25 N	41.74 1.39 0.00 N	45.01 1.28 -0.23 N	54.66 2.20 -0.62 N	61.01 2.22 -0.67 N	82.85 2.66 -2.50 N	122.62 3.35 -0.82 N	62.01 1.18 -0.27 N	42.75 0.25 -0.97 N	23.57 0.49 0.00 N
BETHLEHEM___GRP 23843	73.16 2.32 -22.92 N	89.46 3.56 0.00 N	63.61 2.29 0.00 N	54.71 2.13 -1.87 N	36.69 1.59 0.00 N	27.78 1.22 0.00 N	86.72 4.05 0.00 N	150.54 7.01 0.00 N	107.16 5.21 -0.09 N	96.60 4.54 0.20 N	73.05 3.55 0.18 N	45.14 2.04 0.00 N	60.15 3.03 0.00 N	74.28 3.73 0.07 N	50.60 2.48 0.04 N	42.10 1.74 0.00 N	45.49 2.02 0.03 N	54.06 2.29 0.07 N	60.57 2.55 0.10 N	80.72 3.34 0.31 N	123.31 4.97 0.12 N	63.15 2.59 0.01 N	52.58 1.95 -9.09 N	24.03 0.95 0.00 N
BETHLEHEM___GS1 323560	73.16 2.32 -22.92 N	89.46 3.56 0.00 N	63.61 2.29 0.00 N	54.71 2.13 -1.87 N	36.69 1.59 0.00 N	27.78 1.22 0.00 N	86.72 4.05 0.00 N	150.54 7.01 0.00 N	107.16 5.21 -0.09 N	96.60 4.54 0.20 N	73.05 3.55 0.18 N	45.14 2.04 0.00 N	60.15 3.03 0.00 N	74.28 3.73 0.07 N	50.60 2.48 0.04 N	42.10 1.74 0.00 N	45.49 2.02 0.03 N	54.06 2.29 0.07 N	60.57 2.55 0.10 N	80.72 3.34 0.31 N	123.31 4.97 0.12 N	63.15 2.59 0.01 N	52.58 1.95 -9.09 N	24.03 0.95 0.00 N
BETHLEHEM___GS2 323561	73.16 2.32 -22.92 N	89.46 3.56 0.00 N	63.61 2.29 0.00 N	54.71 2.13 -1.87 N	36.69 1.59 0.00 N	27.78 1.22 0.00 N	86.72 4.05 0.00 N	150.54 7.01 0.00 N	107.16 5.21 -0.09 N	96.60 4.54 0.20 N	73.05 3.55 0.18 N	45.14 2.04 0.00 N	60.15 3.03 0.00 N	74.28 3.73 0.07 N	50.60 2.48 0.04 N	42.10 1.74 0.00 N	45.49 2.02 0.03 N	54.06 2.29 0.07 N	60.57 2.55 0.10 N	80.72 3.34 0.31 N	123.31 4.97 0.12 N	63.15 2.59 0.01 N	52.58 1.95 -9.09 N	24.03 0.95 0.00 N
BETHLEHEM___GS3 323562	73.16 2.32 -22.92 N	89.46 3.56 0.00 N	63.61 2.29 0.00 N	54.71 2.13 -1.87 N	36.69 1.59 0.00 N	27.78 1.22 0.00 N	86.72 4.05 0.00 N	150.54 7.01 0.00 N	107.16 5.21 -0.09 N	96.60 4.54 0.20 N	73.05 3.55 0.18 N	45.14 2.04 0.00 N	60.15 3.03 0.00 N	74.28 3.73 0.07 N	50.60 2.48 0.04 N	42.10 1.74 0.00 N	45.49 2.02 0.03 N	54.06 2.29 0.07 N	60.57 2.55 0.10 N	80.72 3.34 0.31 N	123.31 4.97 0.12 N	63.15 2.59 0.01 N	52.58 1.95 -9.09 N	24.03 0.95 0.00 N
BETHLEHEM___STEEL 23779	48.09 -2.57 -2.74 N	80.55 -5.35 0.00 N	56.96 -4.36 0.00 N	47.34 -3.58 -0.22 N	32.59 -2.51 0.00 N	25.37 -1.20 0.00 N	77.98 -4.68 0.00 N	132.80 -10.72 0.00 N	65.73 -8.14 27.99 N	69.93 -7.30 15.03 N	50.13 -5.70 13.84 N	39.90 -3.20 0.00 N	42.90 -4.72 9.50 N	48.48 -5.84 16.30 N	41.38 -4.01 2.77 N	37.43 -2.92 0.00 N	37.32 -3.65 2.53 N	42.52 -3.87 5.45 N	46.21 -4.49 7.42 N	48.82 -5.80 23.06 N	100.47 -8.96 9.02 N	52.71 -4.79 3.07 N	36.66 -3.75 1.13 N	21.79 -1.29 0.00 N
BETHPAGE_CC_5 323564	70.98 5.14 -17.92 N	93.16 7.26 0.00 N	66.23 4.90 0.00 N	56.69 4.53 -1.46 N	38.41 3.32 0.00 N	29.24 2.68 0.00 N	91.58 8.91 0.00 N	162.05 16.60 -1.92 N	113.96 12.59 0.49 N	112.73 11.27 -9.20 N	115.41 8.38 -37.35 N	143.10 4.91 -95.08 N	110.12 7.01 -45.99 N	113.78 8.78 -34.37 N	116.69 5.83 -62.69 N	119.23 4.67 -74.20 N	254.23 5.41 -205.32 N	113.50 6.53 -55.13 N	129.41 7.05 -64.25 N	144.22 9.90 -56.64 N	190.92 14.60 -57.87 N	149.65 7.31 -81.76 N	73.17 4.62 -27.00 N	25.08 2.00 0.00 N
BINGHAMTON___COGEN 23790	54.74 0.96 -5.85 N	87.46 1.56 0.00 N	61.83 0.50 0.00 N	51.54 0.36 -0.48 N	35.32 0.23 0.00 N	27.08 0.51 0.00 N	84.60 1.93 0.00 N	147.11 3.58 0.00 N	102.42 3.21 2.65 N	93.51 2.66 1.42 N	70.07 1.71 1.31 N	44.03 0.93 0.00 N	57.57 1.34 0.90 N	70.96 1.88 1.54 N	48.95 1.06 0.26 N	41.24 0.89 0.00 N	44.21 0.95 0.24 N	52.93 1.30 0.21 N	58.77 1.36 0.70 N	78.85 2.38 1.21 N	121.13 3.54 0.86 N	61.95 1.66 0.27 N	44.09 0.42 -2.13 N	23.49 0.41 0.00 N
BLACK RIVER___HYD 24047	50.08 1.60 -0.55 N	88.73 2.84 0.00 N	63.23 1.91 0.00 N	52.33 1.58 -0.05 N	36.18 1.09 0.00 N	27.47 0.90 0.00 N	86.57 3.91 0.00 N	152.24 8.71 0.00 N	104.80 5.79 2.85 N	97.39 5.13 0.00 N	73.29 3.61 0.00 N	45.46 2.36 0.00 N	60.03 2.90 0.00 N	74.26 3.64 0.00 N	50.53 2.37 0.00 N	42.44 2.09 0.00 N	45.83 2.33 0.00 N	55.02 3.17 0.00 N	61.70 3.59 0.00 N	82.62 4.94 0.00 N	126.08 7.63 0.00 N	64.01 3.44 0.00 N	43.62 1.89 -0.18 N	24.14 1.06 0.00 N
BLISS_WT_PWR 323608	51.72 1.00 -2.80 N	86.53 0.63 0.00 N	60.89 -0.44 0.00 N	50.49 -0.44 -0.23 N	34.80 -0.29 0.00 N	27.16 0.59 0.00 N	83.40 0.73 0.00 N	143.42 -0.10 0.00 N	75.67 0.17 26.36 N	77.99 -0.11 14.16 N	56.01 -0.63 13.04 N	43.01 -0.09 0.00 N	48.16 -0.02 8.94 N	55.22 -0.05 15.36 N	45.04 -0.51 2.62 N	40.36 0.01 0.00 N	40.77 -0.34 2.39 N	47.05 0.34 5.13 N	51.29 0.19 7.01 N	56.81 0.87 21.74 N	110.76 0.84 8.53 N	57.57 -0.01 2.99 N	39.42 -1.06 1.06 N	23.57 0.49 0.00 N
BLUE_CIRC_CHEM_DRP 24182	73.01 2.15 -22.94 N	89.12 3.22 0.00 N	63.44 2.12 0.00 N	54.54 1.97 -1.87 N	36.55 1.46 0.00 N	27.68 1.12 0.00 N	86.35 3.68 0.00 N	149.83 6.30 0.00 N	106.49 4.20 -0.43 N	95.91 3.64 0.00 N	72.52 2.84 0.00 N	44.68 1.58 0.00 N	59.49 2.37 0.00 N	73.56 2.94 0.00 N	50.11 1.95 0.00 N	41.79 1.44 0.00 N	45.20 1.70 0.00 N	53.55 1.89 0.18 N	60.24 2.12 0.00 N	79.97 2.86 0.58 N	122.74 4.33 0.05 N	62.86 2.30 0.01 N	52.19 1.55 -9.10 N	23.78 0.70 0.00 N
BOC_GAS_DRP 24189	73.05 2.19 -22.94 N	89.15 3.25 0.00 N	63.48 2.16 0.00 N	54.55 1.97 -1.87 N	36.54 1.44 0.00 N	27.67 1.10 0.00 N	86.23 3.56 0.00 N	149.67 6.15 0.00 N	106.97 4.68 -0.43 N	96.33 4.07 0.00 N	72.83 3.15 0.00 N	44.87 1.77 0.00 N	59.75 2.62 0.00 N	73.87 3.24 0.00 N	50.31 2.15 0.00 N	41.97 1.62 0.00 N	45.38 1.88 0.00 N	53.78 2.12 0.18 N	60.48 2.37 0.00 N	80.34 3.23 0.58 N	123.29 4.88 0.05 N	63.12 2.56 0.01 N	52.40 1.76 -9.10 N	23.92 0.84 0.00 N
BORALEX_4TH_BRANCH 23824	74.48 3.73 -22.82 N	91.87 5.97 0.00 N	65.02 3.69 0.00 N	56.03 3.46 -1.87 N	37.65 2.56 0.00 N	28.50 1.93 0.00 N	89.25 6.58 0.00 N	154.83 11.31 0.00 N	110.28 8.31 -0.11 N	99.32 7.26 0.20 N	75.20 5.70 0.18 N	46.24 3.15 0.00 N	61.69 4.69 0.12 N	76.26 5.84 0.21 N	52.09 3.97 0.04 N	43.44 3.09 0.00 N	46.90 3.44 0.03 N	55.54 3.61 -0.09 N	62.30 4.28 0.10 N	83.75 5.85 -0.21 N	127.27 8.94 0.12 N	65.16 4.60 0.01 N	53.77 3.18 -9.05 N	24.62 1.54 0.00 N
BOWLINE___1 23526	69.65 4.21 -17.52 N	92.05 6.15 0.00 N	65.37 4.05 0.00 N	55.58 3.44 -1.43 N	37.58 2.49 0.00 N	28.54 1.98 0.00 N	89.68 7.01 0.00 N	156.87 13.35 0.00 N	111.89 10.52 0.49 N	101.28 9.28 0.27 N	76.27 6.83 0.24 N	46.95 3.85 0.00 N	62.43 5.47 0.17 N	77.27 6.93 0.29 N	52.69 4.57 0.05 N	43.95 3.60 0.00 N	47.66 4.21 0.05 N	59.24 5.13 -2.27 N	63.47 5.49 0.13 N	92.56 7.74 -7.14 N	129.67 11.37 0.16 N	66.20 5.68 0.05 N	51.97 3.52 -6.91 N	24.54 1.45 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
BOWLINE___2	69.65	92.01	65.36	55.58	37.58	28.54	89.67	156.87	111.88	101.27	76.26	46.94	62.43	77.27	52.69	43.95	47.65	59.24	63.47	92.55	129.67	66.19	51.97	24.54	
23595	4.21	6.11	4.04	3.44	2.49	1.98	7.00	13.35	10.51	9.27	6.82	3.84	5.47	6.93	4.57	3.60	4.19	5.13	5.48	7.73	11.37	5.67	3.52	1.45	
	-17.52	0.00	0.00	-1.43	0.00	0.00	0.00	0.00	0.49	0.27	0.24	0.00	0.17	0.29	0.05	0.00	0.05	-2.27	0.13	-7.14	0.16	0.05	-6.91	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	
BROOKHAVEN___DRP	70.20	91.55	65.55	56.14	38.08	28.86	90.66	161.05	113.15	109.53	112.33	142.14	108.83	112.37	115.89	116.41	251.67	109.79	128.91	143.25	189.75	148.96	72.62	24.70	
24191	4.36	5.65	4.23	3.98	2.99	2.29	7.99	15.60	11.78	10.45	7.68	4.40	6.15	7.62	5.10	4.05	4.91	6.13	6.55	8.98	13.43	6.63	4.07	1.62	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	-1.92	0.49	-6.81	-34.97	-94.64	-45.55	-34.12	-62.63	-72.01	-203.26	-51.82	-64.25	-56.59	-57.87	-81.76	-27.00	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	
BROOKLYN_NAVY_YARD	70.39	92.33	65.49	55.71	37.68	28.64	90.07	157.91	112.88	102.19	76.93	47.39	63.03	78.02	53.21	44.39	48.16	59.81	64.00	93.24	130.50	66.67	52.42	24.65	
23515	4.55	6.43	4.16	3.54	2.58	2.08	7.40	14.38	11.51	10.18	7.49	4.29	6.08	7.67	5.10	4.03	4.70	5.69	6.01	8.36	12.20	6.15	3.81	1.57	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.49	0.26	0.24	0.00	0.17	0.29	0.05	0.00	0.04	-2.28	0.13	-7.19	0.15	0.05	-7.07	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	
BROOKLYN___ARMY_DRP	70.73	92.82	65.82	55.98	37.86	28.82	90.70	158.97	113.74	102.97	77.60	47.91	63.72	78.83	53.76	44.83	48.61	139.88	311.13	311.14	314.14	311.13	217.56	24.84	
323595	4.89	6.92	4.50	3.82	2.76	2.25	8.03	15.44	12.37	10.97	8.16	4.81	6.76	8.49	5.65	4.48	5.15	6.07	6.28	8.91	13.05	6.65	4.19	1.76	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.49	0.26	0.24	-0.01	0.16	0.29	0.05	0.00	0.04	-81.97	-246.73	-224.55	-182.64	-243.91	-171.83	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	
BROOME___LFG	54.74	87.46	61.83	51.54	35.32	27.08	84.60	147.11	102.42	93.51	70.07	44.03	57.57	70.96	48.95	41.24	44.21	52.93	58.77	78.85	121.13	61.95	44.09	23.49	
323600	0.96	1.56	0.50	0.36	0.23	0.51	1.93	3.58	3.21	2.66	1.71	0.93	1.34	1.88	1.06	0.89	0.95	1.30	1.36	2.38	3.54	1.66	0.42	0.41	
	-5.85	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	2.65	1.42	1.31	0.00	0.90	1.54	0.26	0.00	0.24	0.21	0.70	1.21	0.86	0.27	-2.13	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	
BURROWS___LYONSDAL	49.00	87.79	62.55	51.74	35.82	27.17	85.24	151.21	105.22	96.84	72.86	45.15	59.73	73.84	50.30	42.18	45.52	54.47	61.07	81.70	124.69	63.41	43.18	23.92	
23803	1.07	1.89	1.23	1.04	0.73	0.60	2.57	7.68	5.25	4.57	3.18	2.05	2.60	3.22	2.14	1.82	2.02	2.63	2.95	4.02	6.23	2.85	1.64	0.84	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	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	
CAITHNESS_CC_1	70.24	91.71	65.58	56.18	38.09	28.90	90.74	161.11	113.23	109.63	112.40	142.20	108.91	112.46	115.96	116.47	251.68	109.75	128.87	143.23	189.71	148.95	72.63	24.72	
323624	4.40	5.81	4.26	4.02	3.00	2.33	8.07	15.67	11.86	10.55	7.75	4.45	6.23	7.72	5.17	4.12	4.92	6.10	6.51	8.95	13.39	6.62	4.08	1.64	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	-1.92	0.49	-6.81	-34.97	-94.64	-45.55	-34.12	-62.63	-72.00	-203.25	-51.81	-64.25	-56.59	-57.87	-81.76	-27.00	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	
CALPINE_BETH_PAGE_GT4	71.06	93.32	66.30	56.74	38.45	29.28	91.81	162.29	114.11	113.62	116.28	143.26	110.25	113.85	116.69	119.93	254.91	114.58	129.40	144.33	191.04	149.71	73.20	25.10	
24209	5.21	7.42	4.98	4.58	3.36	2.72	9.14	16.84	12.74	11.37	8.47	4.93	7.00	8.78	5.82	4.66	5.41	6.51	7.04	9.99	14.72	7.38	4.65	2.02	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	-1.92	0.49	-9.98	-38.13	-95.23	-46.13	-34.45	-62.71	-74.92	-206.00	-56.22	-64.25	-56.66	-57.87	-81.76	-27.00	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	
CALPINE_BETH_PAGE_GT_4	71.06	93.32	66.30	56.74	38.45	29.28	91.81	162.29	114.11	113.62	116.28	143.26	110.25	113.85	116.69	119.93	254.91	114.58	129.40	144.33	191.04	149.71	73.20	25.10	
323586	5.21	7.42	4.98	4.58	3.36	2.72	9.14	16.84	12.74	11.37	8.47	4.93	7.00	8.78	5.82	4.66	5.41	6.51	7.04	9.99	14.72	7.38	4.65	2.02	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	-1.92	0.49	-9.98	-38.13	-95.23	-46.13	-34.45	-62.71	-74.92	-206.00	-56.22	-64.25	-56.66	-57.87	-81.76	-27.00	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	
CALPINE_BP_GT1	71.06	93.32	66.30	56.74	38.45	29.28	91.81	162.29	114.11	113.62	116.28	143.26	110.25	113.85	116.69	119.93	254.91	114.58	129.40	144.33	191.04	149.71	73.20	25.10	
23823	5.21	7.42	4.98	4.58	3.36	2.72	9.14	16.84	12.74	11.37	8.47	4.93	7.00	8.78	5.82	4.66	5.41	6.51	7.04	9.99	14.72	7.38	4.65	2.02	
	-17.92	0.00	0.00	-1.46	0.00	0.00	0.00	-1.92	0.49	-9.98	-38.13	-95.23	-46.13	-34.45	-62.71	-74.92	-206.00	-56.22	-64.25	-56.66	-57.87	-81.76	-27.00	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	
CALSPAN___DRP	48.09	80.55	56.96	47.34	32.59	25.37	77.98	132.80	65.73	69.93	50.13	39.90	42.90	48.48	41.38	37.43	37.32	42.52	46.21	48.82	100.47	52.71	36.66	21.79	
24200	-2.57	-5.35	-4.36	-3.58	-2.51	-1.20	-4.68	-10.72	-8.14	-7.30	-5.70	-3.20	-4.72	-5.84	-4.01	-2.92	-3.65	-3.87	-4.49	-5.80	-8.96	-4.79	-3.75	-1.29	
	-2.74	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	27.99	15.03	13.84	0.00	9.50	16.30	2.77	0.00	2.53	5.45	7.42	23.06	9.02	3.07	1.13	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	
CANDIGU_WT_PWR	51.84	86.10	60.35	50.03	34.36	26.82	83.80	144.81	103.90	93.56	70.16	43.29	57.39	71.29	48.12	40.49	43.41	52.47	58.47	79.94	120.37	61.21	42.15	23.23	
323617	0.39	0.20	-0.98	-0.96	-0.73	0.26	1.14	1.29	1.54	1.03	0.23	0.19	0.10	0.38	-0.08	0.14	-0.13	0.33	0.23	1.22	1.76	0.58	-0.84	0.15	
	-3.53	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	-0.49	-0.27	-0.24	0.00	-0.17	-0.28	-0.05	0.00	-0.04	-0.30	-0.13	-1.04	-0.16	-0.05	-1.45	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	
CARR STREET_E_SYR	49.22	86.25	61.44	50.92	35.17	26.76	83.07	144.00	102.33	92.65	69.95	43.28	57.36	70.96	48.35	40.58	43.72	52.29	58.44	78.45	119.01	60.73	42.05	23.24	
24060	-0.12	0.35	0.12	0.10	0.07	0.20	0.40	0.47	0.46	0.39	0.27	0.18	0.24	0.33	0.19	0.22	0.21	0.36	0.32	0.48	0.55	0.16	-0.07	0.15	
	-1.41	0.00	0.00	-0.11	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	-0.09	0.00	-0.28	0.00	0.00	-0.57	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	
CARTHAGE___PAPER	49.73	88.27	62.92	52.05	35.99	27.27	85.92	151.14	103.59	96.65	72.73	45.14	59.59	73.68	50.17	42.12	45.46	54.55	61.17	81.86	125.13	63.52	43.33	23.99	

23857	1.35 -0.45 N	2.37 0.00 N	1.59 0.00 N	1.31 -0.04 N	0.89 0.00 N	0.70 0.00 N	3.25 0.00 N	7.62 0.00 N	4.92 3.19 N	4.38 0.00 N	3.05 0.00 N	2.05 0.00 N	2.47 0.00 N	3.05 0.00 N	2.01 0.00 N	1.77 0.00 N	1.96 0.00 N	2.71 0.00 N	3.05 0.00 N	4.17 0.00 N	6.68 0.00 N	2.95 0.00 N	1.65 -0.14 N	0.91 0.00 N
CE_DUNWOOD___DRP 24194	70.19 4.36 -17.90 N	92.23 6.33 0.00 N	65.47 4.15 0.00 N	55.72 3.56 -1.46 N	37.68 2.58 0.00 N	28.63 2.06 0.00 N	89.93 7.26 0.00 N	157.38 13.86 0.00 N	112.33 10.96 0.49 N	101.71 9.70 0.26 N	76.65 7.21 0.24 N	47.23 4.13 0.00 N	62.81 5.85 0.17 N	77.71 7.36 0.29 N	52.98 4.87 0.05 N	44.21 3.86 0.00 N	47.95 4.49 0.04 N	59.56 5.44 -2.28 N	63.83 5.84 0.13 N	93.01 8.13 -7.19 N	130.19 11.90 0.15 N	66.47 5.96 0.05 N	52.31 3.70 -7.06 N	24.64 1.56 0.00 N
CE_MILLWOOD___DRP 24193	70.04 4.25 -17.87 N	92.07 6.17 0.00 N	65.37 4.04 0.00 N	55.63 3.47 -1.46 N	37.61 2.52 0.00 N	28.57 2.00 0.00 N	89.73 7.06 0.00 N	157.04 13.52 0.00 N	112.04 10.67 0.49 N	101.44 9.44 0.26 N	76.44 7.00 0.24 N	47.09 3.99 0.00 N	62.62 5.67 0.17 N	77.49 7.14 0.29 N	52.83 4.72 0.05 N	44.09 3.74 0.00 N	47.81 4.36 0.05 N	59.40 5.28 -2.28 N	63.64 5.65 0.13 N	92.78 7.91 -7.18 N	129.87 11.58 0.15 N	66.30 5.78 0.05 N	52.19 3.60 -7.05 N	24.59 1.51 0.00 N
CE_NYC2_DRP 24202	70.61 4.77 -17.92 N	92.66 6.76 0.00 N	65.79 4.47 0.00 N	55.96 3.80 -1.46 N	37.86 2.76 0.00 N	28.79 2.23 0.00 N	90.51 7.84 0.00 N	158.63 15.10 0.00 N	113.47 12.10 0.49 N	102.81 10.81 0.26 N	77.57 8.13 0.24 N	47.83 4.72 -0.01 N	63.60 6.64 0.16 N	78.63 8.29 0.29 N	53.66 5.55 0.05 N	44.76 4.41 0.00 N	48.55 5.09 0.04 N	60.24 6.12 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.32 13.02 0.15 N	67.14 6.62 0.05 N	52.76 4.15 -7.07 N	24.84 1.75 0.00 N
CE_NYC_DRP 24195	70.52 4.67 -17.92 N	92.60 6.70 0.00 N	65.68 4.35 0.00 N	55.87 3.71 -1.46 N	37.80 2.71 0.00 N	28.74 2.17 0.00 N	90.39 7.73 0.00 N	158.39 14.87 0.00 N	113.23 11.86 0.49 N	102.52 10.52 0.26 N	77.29 7.85 0.24 N	47.63 4.53 0.00 N	63.35 6.39 0.17 N	78.41 8.06 0.29 N	53.46 5.35 0.05 N	44.59 4.24 0.00 N	48.38 4.92 0.04 N	60.07 5.95 -2.28 N	64.29 6.31 0.13 N	93.65 8.77 -7.19 N	131.08 12.78 0.15 N	66.95 6.43 0.05 N	52.60 3.99 -7.07 N	24.75 1.67 0.00 N
CHAFFEE___LFGE 323603	49.84 -0.85 -2.77 N	83.49 -2.42 0.00 N	58.87 -2.45 0.00 N	48.86 -2.07 -0.23 N	33.65 -1.45 0.00 N	26.25 -0.32 0.00 N	80.68 -1.99 0.00 N	138.25 -5.27 0.00 N	70.69 -3.96 27.20 N	73.91 -3.74 14.61 N	53.01 -3.21 13.45 N	41.44 -1.66 0.00 N	45.43 -2.47 9.23 N	51.79 -2.99 15.85 N	43.18 -2.28 2.70 N	38.85 -1.51 0.00 N	38.99 -2.05 2.46 N	44.78 -1.76 5.30 N	48.79 -2.10 7.22 N	52.84 -2.42 22.43 N	105.70 -3.97 8.78 N	55.19 -2.34 3.03 N	38.08 -2.36 1.10 N	22.69 -0.39 0.00 N
CHATEAUG_WT_PWR 323614	46.08 -1.84 0.00 N	82.46 -3.45 0.00 N	58.91 -2.41 0.00 N	48.71 -1.99 0.00 N	33.62 -1.47 0.00 N	25.35 -1.22 0.00 N	79.95 -2.72 0.00 N	138.93 -4.60 0.00 N	83.73 -3.92 14.21 N	88.81 -3.45 0.00 N	67.19 -2.49 0.00 N	41.76 -1.34 0.00 N	55.11 -2.02 0.00 N	68.01 -2.62 0.00 N	46.40 -1.76 0.00 N	39.01 -1.35 0.00 N	41.86 -1.64 0.00 N	49.78 -2.06 0.00 N	55.94 -2.17 0.00 N	74.72 -2.97 0.00 N	114.39 -4.06 0.00 N	58.47 -2.10 0.00 N	40.34 -1.20 0.00 N	22.33 -0.75 0.00 N
CHAT_HIGH_FALL_HYD 323578	45.71 -2.22 0.00 N	81.75 -4.15 0.00 N	58.47 -2.85 0.00 N	48.30 -2.40 0.00 N	33.34 -1.75 0.00 N	25.09 -1.47 0.00 N	79.08 -3.58 0.00 N	137.54 -5.99 0.00 N	83.00 -4.94 13.92 N	87.94 -4.32 0.00 N	66.49 -3.19 0.00 N	41.37 -1.73 0.00 N	54.54 -2.58 0.00 N	67.30 -3.32 0.00 N	45.93 -2.23 0.00 N	38.63 -1.72 0.00 N	41.46 -2.05 0.00 N	49.36 -2.49 0.00 N	55.48 -2.64 0.00 N	74.02 -3.66 0.00 N	113.33 -5.12 0.00 N	57.95 -2.62 0.00 N	40.00 -1.54 0.00 N	22.12 -0.96 0.00 N
CH_MIDHUDSON___DRP 24192	70.68 3.93 -18.82 N	91.64 5.74 0.00 N	65.10 3.77 0.00 N	55.51 3.27 -1.54 N	37.48 2.38 0.00 N	28.45 1.89 0.00 N	89.22 6.55 0.00 N	156.08 12.55 0.00 N	111.25 9.85 0.47 N	100.73 8.72 0.25 N	75.97 6.53 0.23 N	46.82 3.72 0.00 N	62.26 5.29 0.16 N	76.98 6.63 0.27 N	52.51 4.40 0.05 N	43.83 3.48 0.00 N	47.49 4.03 0.04 N	58.65 4.84 -1.97 N	63.27 5.28 0.12 N	91.21 7.33 -6.20 N	129.04 10.74 0.15 N	65.85 5.32 0.05 N	52.29 3.32 -7.43 N	24.51 1.43 0.00 N
CH_MISC_IPPS 23765	69.27 3.22 -18.13 N	90.31 4.41 0.00 N	64.18 2.86 0.00 N	54.68 2.50 -1.48 N	36.95 1.85 0.00 N	28.06 1.49 0.00 N	88.03 5.36 0.00 N	154.08 10.55 0.00 N	109.81 8.43 0.48 N	99.42 7.42 0.26 N	74.98 5.54 0.24 N	46.22 3.12 0.00 N	61.44 4.47 0.16 N	75.97 5.63 0.28 N	51.82 3.71 0.05 N	43.26 2.91 0.00 N	46.88 3.42 0.04 N	58.16 4.20 -2.12 N	62.54 4.55 0.13 N	90.67 6.31 -6.68 N	127.49 9.19 0.15 N	65.06 4.55 0.05 N	51.45 2.75 -7.15 N	24.12 1.04 0.00 N
CH_RES_BVR_FALLS 23983	46.67 -0.10 1.16 N	85.66 -0.24 0.00 N	61.24 -0.08 0.00 N	50.54 -0.07 0.09 N	35.04 -0.06 0.00 N	26.54 -0.03 0.00 N	82.65 -0.02 0.00 N	143.52 0.00 0.00 N	109.76 -0.02 -7.92 N	92.25 -0.01 0.00 N	69.67 -0.02 0.00 N	43.09 -0.01 0.00 N	57.05 -0.07 0.00 N	70.56 -0.07 0.00 N	48.13 -0.03 0.00 N	40.21 -0.15 0.00 N	43.46 -0.04 0.00 N	51.79 -0.05 0.00 N	58.09 -0.02 0.00 N	77.68 0.00 0.00 N	118.45 0.00 0.00 N	60.57 0.00 0.00 N	41.08 0.00 0.46 N	23.08 0.00 0.00 N
CH_RES_NIAGARA 23895	46.91 -3.54 -2.53 N	78.82 -7.08 0.00 N	56.08 -5.24 0.00 N	46.41 -4.50 -0.21 N	31.95 -3.15 0.00 N	24.79 -1.78 0.00 N	75.34 -7.33 0.00 N	127.19 -16.34 0.00 N	59.03 -12.91 29.92 N	64.78 -11.41 16.08 N	46.33 -8.55 14.80 N	38.33 -4.77 0.00 N	39.99 -6.97 10.16 N	44.36 -8.83 17.43 N	39.36 -5.84 2.96 N	36.00 -4.35 0.00 N	35.50 -5.29 2.71 N	40.04 -5.95 5.85 N	43.39 -6.79 7.93 N	43.57 -9.37 24.74 N	94.39 -14.41 9.65 N	49.76 -7.53 3.27 N	35.09 -5.08 1.38 N	21.15 -1.93 0.00 N
CH_RES_SYRACUSE 23985	49.43 -0.13 -1.63 N	86.24 0.34 0.00 N	61.46 0.14 0.00 N	50.96 0.13 -0.13 N	35.20 0.10 0.00 N	26.81 0.24 0.00 N	83.12 0.45 0.00 N	144.20 0.68 0.00 N	102.82 0.56 -0.39 N	92.87 0.40 -0.21 N	70.13 0.25 -0.19 N	43.29 0.19 0.00 N	57.52 0.26 -0.13 N	71.20 0.34 -0.23 N	48.42 0.22 -0.04 N	40.59 0.23 0.00 N	43.78 0.24 -0.04 N	52.41 0.39 -0.18 N	58.56 0.34 -0.10 N	78.85 0.52 -0.64 N	119.16 0.58 -0.13 N	60.85 0.24 -0.04 N	42.22 -0.01 -0.68 N	23.26 0.18 0.00 N
CLINTON_WT_PWR 323605	46.08 -1.84 0.00 N	82.46 -3.45 0.00 N	58.91 -2.41 0.00 N	48.71 -1.99 0.00 N	33.62 -1.47 0.00 N	25.35 -1.22 0.00 N	79.95 -2.72 0.00 N	138.93 -4.60 0.00 N	83.73 -3.92 14.21 N	88.81 -3.45 0.00 N	67.19 -2.49 0.00 N	41.76 -1.34 0.00 N	55.11 -2.02 0.00 N	68.01 -2.62 0.00 N	46.40 -1.76 0.00 N	39.01 -1.35 0.00 N	41.86 -1.64 0.00 N	49.78 -2.06 0.00 N	55.94 -2.17 0.00 N	74.72 -2.97 0.00 N	114.39 -4.06 0.00 N	58.47 -2.10 0.00 N	40.34 -1.20 0.00 N	22.33 -0.75 0.00 N



CLINTON___LFGE 323618	46.28 -1.64 0.00 N	82.72 -3.18 0.00 N	59.02 -2.31 0.00 N	48.86 -1.84 0.00 N	33.72 -1.38 0.00 N	25.46 -1.10 0.00 N	80.76 -1.91 0.00 N	140.58 -2.95 0.00 N	84.91 -2.81 14.14 N	89.71 -2.56 0.00 N	67.90 -1.79 0.00 N	42.14 -0.96 0.00 N	55.67 -1.45 0.00 N	68.69 -1.93 0.00 N	46.83 -1.33 0.00 N	39.36 -0.99 0.00 N	42.26 -1.24 0.00 N	50.29 -1.55 0.00 N	56.55 -1.56 0.00 N	75.63 -2.05 0.00 N	115.70 -2.75 0.00 N	59.10 -1.47 0.00 N	40.69 -0.85 0.00 N	22.52 -0.56 0.00 N
COLONIE_LFGE___ 323577	74.54 3.63 -22.98 N	91.69 5.79 0.00 N	65.02 3.70 0.00 N	55.95 3.37 -1.88 N	37.55 2.45 0.00 N	28.46 1.89 0.00 N	89.18 6.51 0.00 N	154.82 11.29 0.00 N	110.45 8.12 -0.48 N	99.36 7.10 0.00 N	75.20 5.52 0.00 N	46.26 3.17 0.00 N	61.75 4.63 0.00 N	76.27 5.72 0.07 N	51.96 3.84 0.04 N	43.28 2.93 0.00 N	46.78 3.31 0.03 N	55.58 3.75 0.01 N	62.33 4.31 0.10 N	83.46 5.89 0.11 N	127.20 8.87 0.12 N	65.16 4.60 0.01 N	53.77 3.12 -9.11 N	24.60 1.52 0.00 N
CORNELL____ 23752	51.16 0.17 -3.07 N	85.60 -0.30 0.00 N	60.66 -0.66 0.00 N	50.46 -0.49 -0.25 N	34.84 -0.26 0.00 N	26.95 0.38 0.00 N	84.23 1.56 0.00 N	147.20 3.68 0.00 N	104.04 3.01 0.83 N	94.15 2.33 0.45 N	70.67 1.40 0.41 N	44.05 0.95 0.00 N	57.99 1.15 0.28 N	71.68 1.54 0.49 N	48.94 0.86 0.08 N	41.15 0.80 0.00 N	44.27 0.84 0.08 N	53.38 1.53 -0.01 N	59.31 1.41 0.22 N	79.61 2.06 0.13 N	121.04 2.86 0.27 N	61.64 1.15 0.08 N	43.13 0.43 -1.17 N	23.65 0.57 0.00 N
COXSACKIE___GT 23611	72.01 4.35 -19.73 N	92.72 6.82 0.00 N	65.85 4.53 0.00 N	56.25 3.94 -1.61 N	37.95 2.86 0.00 N	28.84 2.27 0.00 N	90.47 7.80 0.00 N	157.96 14.43 0.00 N	112.27 10.85 0.45 N	101.94 9.91 0.24 N	77.35 7.88 0.21 N	47.71 4.61 0.00 N	63.33 6.35 0.15 N	78.03 7.65 0.25 N	52.82 4.71 0.04 N	44.20 3.85 0.00 N	47.91 4.45 0.04 N	58.85 5.43 -1.58 N	64.03 6.04 0.12 N	90.81 8.18 -4.94 N	130.36 12.05 0.14 N	66.47 5.95 0.05 N	53.18 3.85 -7.79 N	24.94 1.86 0.00 N
CRESCENT___HYD 24018	74.54 3.63 -22.98 N	91.69 5.79 0.00 N	65.02 3.70 0.00 N	55.95 3.37 -1.88 N	37.55 2.45 0.00 N	28.46 1.89 0.00 N	89.18 6.51 0.00 N	154.82 11.29 0.00 N	110.45 8.12 -0.48 N	99.36 7.10 0.00 N	75.20 5.52 0.00 N	46.26 3.17 0.00 N	61.75 4.63 0.00 N	76.27 5.72 0.07 N	51.96 3.84 0.04 N	43.28 2.93 0.00 N	46.78 3.31 0.03 N	55.58 3.75 0.01 N	62.33 4.31 0.10 N	83.46 5.89 0.11 N	127.20 8.87 0.12 N	65.16 4.60 0.01 N	53.77 3.12 -9.11 N	24.60 1.52 0.00 N
CRUCIBLE_METL_DRP 24180	49.43 -0.13 -1.63 N	86.24 0.34 0.00 N	61.46 0.14 0.00 N	50.96 0.13 -0.13 N	35.20 0.10 0.00 N	26.81 0.24 0.00 N	83.12 0.45 0.00 N	144.20 0.68 0.00 N	102.82 0.56 -0.39 N	92.87 0.40 -0.21 N	70.13 0.25 -0.19 N	43.29 0.19 0.00 N	57.52 0.26 -0.13 N	71.20 0.34 -0.23 N	48.42 0.22 -0.04 N	40.59 0.23 0.00 N	43.78 0.24 -0.04 N	52.41 0.39 -0.18 N	58.56 0.34 -0.10 N	78.85 0.52 -0.64 N	119.16 0.58 -0.13 N	60.85 0.24 -0.04 N	42.22 -0.01 -0.68 N	23.26 0.18 0.00 N
DANC___LFGE 323619	50.08 1.60 -0.55 N	88.73 2.84 0.00 N	63.23 1.91 0.00 N	52.33 1.58 -0.05 N	36.18 1.09 0.00 N	27.47 0.90 0.00 N	86.57 3.91 0.00 N	152.24 8.71 0.00 N	104.80 5.79 2.85 N	97.39 5.13 0.00 N	73.29 3.61 0.00 N	45.46 2.36 0.00 N	60.03 2.90 0.00 N	74.26 3.64 0.00 N	50.53 2.37 0.00 N	42.44 2.09 0.00 N	45.83 2.33 0.00 N	55.02 3.17 0.00 N	61.70 3.59 0.00 N	82.62 4.94 0.00 N	126.08 7.63 0.00 N	64.01 3.44 0.00 N	43.62 1.89 -0.18 N	24.14 1.06 0.00 N
DANSKAMMER___1 23586	69.27 3.22 -18.13 N	90.31 4.41 0.00 N	64.18 2.86 0.00 N	54.68 2.50 -1.48 N	36.95 1.85 0.00 N	28.06 1.49 0.00 N	88.03 5.36 0.00 N	154.08 10.55 0.00 N	109.81 8.43 0.48 N	99.42 7.42 0.26 N	74.98 5.54 0.24 N	46.22 3.12 0.00 N	61.44 4.47 0.16 N	75.97 5.63 0.28 N	51.82 3.71 0.05 N	43.26 2.91 0.00 N	46.88 3.42 0.04 N	58.16 4.20 -2.12 N	62.54 4.55 0.13 N	90.67 6.31 -6.68 N	127.49 9.19 0.15 N	65.06 4.55 0.05 N	51.45 2.75 -7.15 N	24.12 1.04 0.00 N
DANSKAMMER___2 23589	69.27 3.22 -18.13 N	90.31 4.41 0.00 N	64.18 2.86 0.00 N	54.68 2.50 -1.48 N	36.95 1.85 0.00 N	28.06 1.49 0.00 N	88.03 5.36 0.00 N	154.08 10.55 0.00 N	109.81 8.43 0.48 N	99.42 7.42 0.26 N	74.98 5.54 0.24 N	46.22 3.12 0.00 N	61.44 4.47 0.16 N	75.97 5.63 0.28 N	51.82 3.71 0.05 N	43.26 2.91 0.00 N	46.88 3.42 0.04 N	58.16 4.20 -2.12 N	62.54 4.55 0.13 N	90.67 6.31 -6.68 N	127.49 9.19 0.15 N	65.06 4.55 0.05 N	51.45 2.75 -7.15 N	24.12 1.04 0.00 N
DANSKAMMER___3 23590	69.27 3.22 -18.13 N	90.31 4.41 0.00 N	64.18 2.86 0.00 N	54.68 2.50 -1.48 N	36.95 1.85 0.00 N	28.06 1.49 0.00 N	88.03 5.36 0.00 N	154.08 10.55 0.00 N	109.81 8.43 0.48 N	99.42 7.42 0.26 N	74.98 5.54 0.24 N	46.22 3.12 0.00 N	61.44 4.47 0.16 N	75.97 5.63 0.28 N	51.82 3.71 0.05 N	43.26 2.91 0.00 N	46.88 3.42 0.04 N	58.16 4.20 -2.12 N	62.54 4.55 0.13 N	90.67 6.31 -6.68 N	127.49 9.19 0.15 N	65.06 4.55 0.05 N	51.45 2.75 -7.15 N	24.12 1.04 0.00 N
DANSKAMMER___4 23591	69.27 3.22 -18.13 N	90.31 4.41 0.00 N	64.18 2.86 0.00 N	54.68 2.50 -1.48 N	36.95 1.85 0.00 N	28.06 1.49 0.00 N	88.03 5.36 0.00 N	154.08 10.55 0.00 N	109.81 8.43 0.48 N	99.42 7.42 0.26 N	74.98 5.54 0.24 N	46.22 3.12 0.00 N	61.44 4.47 0.16 N	75.97 5.63 0.28 N	51.82 3.71 0.05 N	43.26 2.91 0.00 N	46.88 3.42 0.04 N	58.16 4.20 -2.12 N	62.54 4.55 0.13 N	90.67 6.31 -6.68 N	127.49 9.19 0.15 N	65.06 4.55 0.05 N	51.45 2.75 -7.15 N	24.12 1.04 0.00 N
DANSKAMMER___DIESEL 23592	69.27 3.22 -18.13 N	90.31 4.41 0.00 N	64.18 2.86 0.00 N	54.68 2.50 -1.48 N	36.95 1.85 0.00 N	28.06 1.49 0.00 N	88.03 5.36 0.00 N	154.08 10.55 0.00 N	109.81 8.43 0.48 N	99.42 7.42 0.26 N	74.98 5.54 0.24 N	46.22 3.12 0.00 N	61.44 4.47 0.16 N	75.97 5.63 0.28 N	51.82 3.71 0.05 N	43.26 2.91 0.00 N	46.88 3.42 0.04 N	58.16 4.20 -2.12 N	62.54 4.55 0.13 N	90.67 6.31 -6.68 N	127.49 9.19 0.15 N	65.06 4.55 0.05 N	51.45 2.75 -7.15 N	24.12 1.04 0.00 N
DASHVILLE___HYD 23610	69.68 3.58 -18.18 N	90.87 4.97 0.00 N	64.52 3.20 0.00 N	54.94 2.76 -1.49 N	37.09 1.99 0.00 N	28.14 1.57 0.00 N	88.23 5.56 0.00 N	154.86 11.34 0.00 N	110.53 9.14 0.48 N	100.14 8.13 0.26 N	75.37 5.93 0.24 N	46.32 3.22 0.00 N	61.52 4.56 0.16 N	76.07 5.72 0.89 N	52.00 3.89 0.05 N	43.48 3.13 0.00 N	47.18 3.72 0.04 N	58.46 4.54 -2.08 N	63.02 5.03 0.13 N	91.30 7.07 -6.55 N	128.62 10.32 0.15 N	65.56 5.04 0.05 N	51.77 3.06 -7.17 N	24.31 1.23 0.00 N
DELAWARE___LFGE 323621	58.09 2.51 -7.65 N	89.93 4.03 0.00 N	64.02 2.70 0.00 N	53.60 2.27 -0.63 N	36.70 1.60 0.00 N	27.91 1.34 0.00 N	87.04 4.38 0.00 N	151.80 8.28 0.00 N	106.90 6.29 1.26 N	97.14 5.55 0.68 N	73.11 4.05 0.62 N	45.44 2.34 0.00 N	59.92 3.23 0.43 N	73.99 4.10 0.74 N	50.71 2.67 0.12 N	42.52 2.17 0.00 N	45.87 2.49 0.11 N	55.09 3.05 -0.19 N	61.12 3.34 0.34 N	82.76 4.71 -0.37 N	124.99 6.95 0.41 N	63.84 3.40 0.13 N	46.40 1.92 -2.94 N	24.10 1.02 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	51.39 4.12 0.66 N	92.43 6.53 0.00 N	65.61 4.28 0.00 N	54.33 3.68 0.05 N	37.72 2.63 0.00 N	28.71 2.14 0.00 N	90.07 7.41 0.00 N	157.11 13.58 0.00 N	112.66 9.95 -0.85 N	101.14 8.88 0.00 N	76.36 6.68 0.00 N	46.96 3.86 0.00 N	62.59 5.47 0.00 N	77.46 6.83 0.00 N	52.71 4.54 0.00 N	43.97 3.61 0.00 N	47.49 3.99 0.00 N	56.70 4.85 0.00 N	63.56 5.44 0.00 N	85.15 7.46 0.00 N	129.68 11.23 0.00 N	66.37 5.80 0.00 N	44.88 3.60 0.27 N	24.93 1.86 0.00 N		
DUNKIRK___1 23563	48.67 -2.22 -2.97 N	81.31 -4.60 0.00 N	56.84 -4.48 0.00 N	47.08 -3.86 -0.24 N	32.36 -2.74 0.00 N	25.33 -1.23 0.00 N	78.76 -3.91 0.00 N	135.16 -8.36 0.00 N	71.44 -5.63 24.79 N	73.68 -5.26 13.32 N	52.94 -4.48 12.26 N	40.32 -2.78 0.00 N	44.59 -4.09 8.44 N	51.47 -4.72 14.44 N	42.21 -3.50 2.44 N	37.71 -2.65 0.00 N	38.07 -3.20 2.23 N	43.76 -3.31 4.77 N	47.61 -3.96 6.55 N	53.06 -4.39 20.23 N	103.78 -6.72 7.96 N	54.19 -3.58 2.79 N	37.16 -3.54 0.85 N	21.92 -1.16 0.00 N		
DUNKIRK___2 23564	48.67 -2.22 -2.97 N	81.31 -4.60 0.00 N	56.84 -4.48 0.00 N	47.08 -3.86 -0.24 N	32.36 -2.74 0.00 N	25.33 -1.23 0.00 N	78.76 -3.91 0.00 N	135.16 -8.36 0.00 N	71.44 -5.63 24.79 N	73.68 -5.26 13.32 N	52.94 -4.48 12.26 N	40.32 -2.78 0.00 N	44.59 -4.09 8.44 N	51.47 -4.72 14.44 N	42.21 -3.50 2.44 N	37.71 -2.65 0.00 N	38.07 -3.20 2.23 N	43.76 -3.31 4.77 N	47.61 -3.96 6.55 N	53.06 -4.39 20.23 N	103.78 -6.72 7.96 N	54.19 -3.58 2.79 N	37.16 -3.54 0.85 N	21.92 -1.16 0.00 N		
DUNKIRK___3 23565	48.68 -2.26 -3.02 N	81.24 -4.66 0.00 N	56.93 -4.39 0.00 N	47.18 -3.77 -0.25 N	32.42 -2.68 0.00 N	25.34 -1.23 0.00 N	78.66 -4.01 0.00 N	134.92 -8.60 0.00 N	71.10 -5.74 25.02 N	73.45 -5.38 13.44 N	52.73 -4.57 12.38 N	40.32 -2.78 0.00 N	44.58 -4.05 8.50 N	51.39 -4.67 14.57 N	42.24 -3.45 2.47 N	37.77 -2.58 0.00 N	38.08 -3.16 2.26 N	43.73 -3.28 4.83 N	47.58 -3.91 6.62 N	52.79 -4.41 20.48 N	103.68 -6.72 8.06 N	54.19 -3.62 2.75 N	37.23 -3.53 0.79 N	21.88 -1.20 0.00 N		
DUNKIRK___4 23566	48.68 -2.26 -3.02 N	81.24 -4.66 0.00 N	56.93 -4.39 0.00 N	47.18 -3.77 -0.25 N	32.42 -2.68 0.00 N	25.34 -1.23 0.00 N	78.66 -4.01 0.00 N	134.92 -8.60 0.00 N	71.10 -5.74 25.02 N	73.45 -5.38 13.44 N	52.73 -4.57 12.38 N	40.32 -2.78 0.00 N	44.58 -4.05 8.50 N	51.39 -4.67 14.57 N	42.24 -3.45 2.47 N	37.77 -2.58 0.00 N	38.08 -3.16 2.26 N	43.73 -3.28 4.83 N	47.58 -3.91 6.62 N	52.79 -4.41 20.48 N	103.68 -6.72 8.06 N	54.19 -3.62 2.75 N	37.23 -3.53 0.79 N	21.88 -1.20 0.00 N		
EAST HAMPTON___GT 23717	72.67 6.83 -17.92 N	95.80 9.90 0.00 N	68.58 7.26 0.00 N	58.68 6.51 -1.46 N	39.88 4.79 0.00 N	30.29 3.72 0.00 N	95.65 12.98 0.00 N	170.17 24.73 -1.92 N	119.54 18.17 0.49 N	115.38 16.29 -6.82 N	116.63 11.97 -34.98 N	144.66 6.91 -94.65 N	112.08 9.40 -45.56 N	116.34 11.59 -34.12 N	118.48 7.69 -62.63 N	118.60 6.23 -72.01 N	253.97 7.20 -203.27 N	113.36 9.69 -51.83 N	132.98 10.62 -64.25 N	148.82 14.55 -56.59 N	197.85 21.52 -57.87 N	152.88 10.55 -81.76 N	74.97 6.42 -27.00 N	25.89 2.81 0.00 N		
EAST RIVER___6 23660	70.47 4.63 -17.92 N	92.56 6.66 0.00 N	65.64 4.31 0.00 N	55.83 3.67 -1.46 N	37.80 2.70 0.00 N	28.72 2.15 0.00 N	90.35 7.68 0.00 N	158.35 14.82 0.00 N	113.18 11.81 0.49 N	102.51 10.50 0.26 N	77.28 7.84 0.24 N	47.62 4.52 0.00 N	63.35 6.39 0.17 N	78.40 8.06 0.29 N	53.45 5.34 0.05 N	44.59 4.23 0.00 N	48.37 4.91 0.04 N	60.07 5.95 -2.28 N	64.28 6.29 0.13 N	93.61 8.73 -7.19 N	131.00 12.71 0.15 N	66.93 6.40 0.05 N	52.57 3.97 -7.07 N	24.72 1.64 0.00 N		
EAST RIVER___7 23524	70.47 4.63 -17.92 N	92.56 6.66 0.00 N	65.64 4.31 0.00 N	55.83 3.67 -1.46 N	37.80 2.70 0.00 N	28.72 2.15 0.00 N	90.35 7.68 0.00 N	158.35 14.82 0.00 N	113.18 11.81 0.49 N	102.51 10.50 0.26 N	77.28 7.84 0.24 N	47.62 4.52 0.00 N	63.35 6.39 0.17 N	78.40 8.06 0.29 N	53.45 5.34 0.05 N	44.59 4.23 0.00 N	48.37 4.91 0.04 N	60.07 5.95 -2.28 N	64.28 6.29 0.13 N	93.61 8.73 -7.19 N	131.00 12.71 0.15 N	66.93 6.40 0.05 N	52.57 3.97 -7.07 N	24.72 1.64 0.00 N		
EAST_HAMPTON___DIESEL 23722	72.67 6.83 -17.92 N	95.80 9.90 0.00 N	68.58 7.26 0.00 N	58.68 6.51 -1.46 N	39.88 4.79 0.00 N	30.29 3.72 0.00 N	95.65 12.98 0.00 N	170.17 24.73 -1.92 N	119.54 18.17 0.49 N	115.38 16.29 -6.82 N	116.63 11.97 -34.98 N	144.66 6.91 -94.65 N	112.08 9.40 -45.56 N	116.34 11.59 -34.12 N	118.48 7.69 -62.63 N	118.60 6.23 -72.01 N	253.97 7.20 -203.27 N	113.36 9.69 -51.83 N	132.98 10.62 -64.25 N	148.82 14.55 -56.59 N	197.85 21.52 -57.87 N	152.88 10.55 -81.76 N	74.97 6.42 -27.00 N	25.89 2.81 0.00 N		
EAST_RIVER___1 323558	70.52 4.67 -17.92 N	92.60 6.70 0.00 N	65.68 4.35 0.00 N	55.87 3.71 -1.46 N	37.80 2.71 0.00 N	28.74 2.17 0.00 N	90.39 7.73 0.00 N	158.39 14.87 0.00 N	113.23 11.86 0.49 N	102.52 10.52 0.26 N	77.29 7.85 0.24 N	47.63 4.53 0.00 N	63.35 6.39 0.17 N	78.41 8.06 0.29 N	53.46 5.35 0.05 N	44.59 4.24 0.00 N	48.38 4.92 0.04 N	60.07 5.95 -2.28 N	64.29 6.31 0.13 N	93.65 8.77 -7.19 N	131.08 12.78 0.15 N	66.95 6.43 0.05 N	52.60 3.99 -7.07 N	24.75 1.67 0.00 N		
EAST_RIVER___2 323559	70.47 4.63 -17.92 N	92.56 6.66 0.00 N	65.64 4.31 0.00 N	55.83 3.67 -1.46 N	37.80 2.70 0.00 N	28.72 2.15 0.00 N	90.35 7.68 0.00 N	158.35 14.82 0.00 N	113.18 11.81 0.49 N	102.51 10.50 0.26 N	77.28 7.84 0.24 N	47.62 4.52 0.00 N	63.35 6.39 0.17 N	78.40 8.06 0.29 N	53.45 5.34 0.05 N	44.59 4.23 0.00 N	48.37 4.91 0.04 N	60.07 5.95 -2.28 N	64.28 6.29 0.13 N	93.61 8.73 -7.19 N	131.00 12.71 0.15 N	66.93 6.40 0.05 N	52.57 3.97 -7.07 N	24.72 1.64 0.00 N		
EAST___DELAWARE_HYD 23607	67.09 4.00 -15.17 N	92.64 6.74 0.00 N	65.65 4.33 0.00 N	55.61 3.67 -1.24 N	37.71 2.62 0.00 N	28.63 2.06 0.00 N	89.62 6.95 0.00 N	156.27 12.74 0.00 N	110.81 9.47 0.52 N	100.15 8.17 0.28 N	75.37 5.94 0.26 N	46.55 3.45 0.00 N	61.75 4.81 0.18 N	76.43 6.11 0.31 N	52.23 4.12 0.05 N	43.75 3.40 0.00 N	47.35 3.90 0.05 N	58.81 4.87 -2.10 N	63.29 5.31 0.14 N	91.82 7.53 -6.60 N	129.34 11.05 0.17 N	65.91 5.40 0.05 N	50.80 3.29 -5.98 N	24.67 1.59 0.00 N		
ELEC_TRO_TEK 24086	70.59 4.75 -17.92 N	92.54 6.64 0.00 N	65.77 4.45 0.00 N	56.24 4.08 -1.46 N	38.07 2.97 0.00 N	28.97 2.41 0.00 N	90.83 8.16 0.00 N	161.11 15.66 0.00 N	113.53 12.16 0.49 N	113.80 10.87 -10.67 N	116.63 8.14 -38.81 N	143.16 4.71 -95.35 N	110.00 6.62 -46.25 N	113.47 8.32 -34.52 N	116.42 5.53 -62.73 N	120.30 4.39 -75.56 N	255.17 5.07 -206.59 N	115.18 6.16 -57.18 N	129.04 6.68 -64.25 N	143.67 9.31 -56.68 N	189.88 13.56 -57.87 N	149.10 6.77 -81.76 N	72.80 4.26 -27.00 N	24.88 1.80 0.00 N		
ELLENBURG_WT_PWR	46.08	82.46	58.91	48.71	33.62	25.35	79.95	138.93	83.73	88.81	67.19	41.76	55.11	68.01	46.40	39.01	41.86	49.78	55.94	74.72	114.39	58.47	40.34	22.33		

323604	-1.84 0.00 N	-3.45 0.00 N	-2.41 0.00 N	-1.99 0.00 N	-1.47 0.00 N	-1.22 0.00 N	-2.72 0.00 N	-4.60 0.00 N	-3.92 14.21 N	-3.45 0.00 N	-2.49 0.00 N	-1.34 0.00 N	-2.02 0.00 N	-2.62 0.00 N	-1.76 0.00 N	-1.35 0.00 N	-1.64 0.00 N	-2.06 0.00 N	-2.17 0.00 N	-2.97 0.00 N	-4.06 0.00 N	-2.10 0.00 N	-1.20 0.00 N	-0.75 0.00 N
E_CANADA_CAP_HY 24051	79.04 2.11 -29.01 N	90.06 4.16 0.00 N	64.22 2.90 0.00 N	55.33 2.26 -2.37 N	36.69 1.59 0.00 N	27.97 1.41 0.00 N	87.37 4.70 0.00 N	152.91 9.39 0.00 N	108.44 6.56 -0.02 N	97.86 5.90 0.30 N	73.76 4.35 0.28 N	45.88 2.78 0.00 N	60.53 3.59 0.19 N	74.74 4.44 0.33 N	51.09 2.99 0.06 N	42.92 2.57 0.00 N	46.31 2.86 0.05 N	55.71 3.87 0.00 N	62.13 4.17 0.15 N	82.97 5.39 0.11 N	126.27 8.00 0.18 N	64.36 3.85 0.06 N	55.11 2.10 -11.46 N	24.19 1.11 0.00 N
E_CANADA_MHWK_HY 24050	51.39 4.12 0.66 N	92.43 6.53 0.00 N	65.61 4.28 0.00 N	54.33 3.68 0.05 N	37.72 2.63 0.00 N	28.71 2.14 0.00 N	90.07 7.41 0.00 N	157.11 13.58 0.00 N	112.66 9.95 -0.85 N	101.14 8.88 0.00 N	76.36 6.68 0.00 N	46.96 3.86 0.00 N	62.59 5.47 0.00 N	77.46 6.83 0.00 N	52.71 4.54 0.00 N	43.97 3.61 0.00 N	47.49 3.99 0.00 N	56.70 4.85 0.00 N	63.56 5.44 0.00 N	85.15 7.46 0.00 N	129.68 11.23 0.00 N	66.37 5.80 0.00 N	44.88 3.60 0.27 N	24.93 1.86 0.00 N
E_FISHKILL___LBMP 23776	70.08 3.89 -18.27 N	91.55 5.65 0.00 N	65.01 3.69 0.00 N	55.40 3.21 -1.49 N	37.43 2.34 0.00 N	28.41 1.84 0.00 N	89.11 6.44 0.00 N	155.79 12.26 0.00 N	111.03 9.65 0.48 N	100.51 8.50 0.26 N	75.81 6.37 0.24 N	46.71 3.61 0.00 N	62.12 5.16 0.16 N	76.83 6.49 0.28 N	52.43 4.31 0.05 N	43.75 3.40 0.00 N	47.39 3.93 0.04 N	58.86 4.72 -2.30 N	63.10 5.12 0.13 N	92.08 7.14 -7.26 N	128.71 10.41 0.15 N	65.72 5.20 0.05 N	52.02 3.26 -7.21 N	24.47 1.39 0.00 N
FAR ROCKAWAY___4 23548	71.69 5.84 -17.92 N	94.42 8.52 0.00 N	67.04 5.72 0.00 N	57.30 5.14 -1.46 N	38.86 3.76 0.00 N	29.63 3.06 0.00 N	93.06 10.39 0.00 N	165.14 19.69 -1.92 N	116.41 15.03 0.48 N	146.67 13.38 -41.02 N	148.66 9.95 -69.03 N	149.88 5.82 -100.96 N	116.92 8.06 -51.74 N	118.45 10.13 -37.70 N	118.40 6.73 -63.51 N	149.28 5.41 -103.52 N	282.57 6.24 -232.83 N	158.95 7.72 -99.38 N	130.76 8.40 -64.25 N	146.57 11.56 -57.33 N	193.15 16.83 -57.87 N	150.79 8.46 -81.76 N	73.89 5.35 -27.00 N	25.44 2.36 0.00 N
FARRAGUT___LBMP 323566	70.49 4.65 -17.92 N	92.56 6.66 0.00 N	65.66 4.34 0.00 N	55.85 3.69 -1.46 N	37.78 2.68 0.00 N	28.72 2.16 0.00 N	90.32 7.65 0.00 N	158.26 14.73 0.00 N	113.14 11.76 0.49 N	102.42 10.42 0.26 N	77.21 7.77 0.24 N	47.58 4.48 0.00 N	63.29 6.33 0.17 N	78.33 7.99 0.29 N	53.40 5.29 0.05 N	44.54 4.18 0.00 N	48.33 4.87 0.04 N	60.01 5.89 -2.28 N	64.23 6.24 0.13 N	93.55 8.67 -7.19 N	130.97 12.67 0.15 N	66.90 6.38 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N
FENNER___WINDPWR 24204	50.03 1.37 -0.73 N	88.43 2.53 0.00 N	62.90 1.57 0.00 N	52.08 1.32 -0.06 N	36.05 0.95 0.00 N	27.50 0.94 0.00 N	85.89 3.22 0.00 N	148.37 4.84 0.00 N	105.48 3.61 0.00 N	95.38 3.12 0.00 N	71.95 2.27 0.00 N	44.50 1.40 0.00 N	58.99 1.87 0.00 N	72.97 2.34 0.00 N	49.69 1.53 0.00 N	41.66 1.31 0.00 N	44.94 1.43 0.00 N	53.87 1.95 -0.08 N	60.20 2.09 0.00 N	80.83 2.91 -0.24 N	122.57 4.12 0.00 N	62.50 1.93 0.00 N	42.90 1.02 -0.34 N	23.76 0.68 0.00 N
FIBERTEK___ENERGY 23856	49.43 -0.13 -1.63 N	86.24 0.34 0.00 N	61.46 0.14 0.00 N	50.96 0.13 -0.13 N	35.20 0.10 0.00 N	26.81 0.24 0.00 N	83.12 0.45 0.00 N	144.20 0.68 0.00 N	102.82 0.56 -0.39 N	92.87 0.40 -0.21 N	70.13 0.25 -0.19 N	43.29 0.19 0.00 N	57.52 0.26 -0.13 N	71.20 0.34 -0.23 N	48.42 0.22 -0.04 N	40.59 0.23 0.00 N	43.78 0.24 -0.04 N	52.41 0.39 -0.18 N	58.56 0.34 -0.10 N	78.85 0.52 -0.64 N	119.16 0.58 -0.13 N	60.85 0.24 -0.04 N	42.22 -0.01 -0.68 N	23.26 0.18 0.00 N
FITZPATRICK____ 23598	47.77 -1.20 -1.05 N	84.61 -1.29 0.00 N	60.36 -0.97 0.00 N	50.00 -0.79 -0.09 N	34.54 -0.55 0.00 N	26.19 -0.38 0.00 N	81.08 -1.59 0.00 N	140.50 -3.03 0.00 N	99.71 -2.15 0.00 N	90.31 -1.95 0.00 N	68.21 -1.47 0.00 N	42.22 -0.88 0.00 N	55.93 -1.20 0.00 N	69.16 -1.47 0.00 N	47.18 -0.98 0.00 N	39.57 -0.78 0.00 N	42.63 -0.87 0.00 N	50.89 -1.01 -0.06 N	56.94 -1.17 0.00 N	76.32 -1.56 -0.20 N	115.98 -2.47 0.00 N	59.29 -1.28 0.00 N	41.08 -0.88 -0.42 N	22.80 -0.28 0.00 N
FORT ORANGE____ 23900	73.26 2.84 -22.49 N	90.26 4.36 0.00 N	64.15 2.83 0.00 N	55.12 2.58 -1.84 N	36.99 1.90 0.00 N	28.03 1.46 0.00 N	87.64 4.97 0.00 N	152.33 8.81 0.00 N	108.49 6.57 -0.06 N	97.82 5.76 0.20 N	73.96 4.47 0.19 N	45.66 2.56 0.00 N	60.72 3.72 0.13 N	75.01 4.60 0.22 N	51.19 3.06 0.04 N	42.65 2.30 0.00 N	46.11 2.64 0.03 N	55.01 3.05 -0.12 N	61.43 3.42 0.10 N	82.57 4.57 -0.31 N	125.13 6.81 0.12 N	64.05 3.49 0.01 N	52.89 2.42 -8.92 N	24.24 1.16 0.00 N
FORT_DRUM_COGEN 23780	50.02 1.57 -0.53 N	88.70 2.81 0.00 N	63.20 1.87 0.00 N	52.30 1.56 -0.04 N	36.16 1.07 0.00 N	27.45 0.89 0.00 N	86.50 3.83 0.00 N	152.16 8.63 0.00 N	104.63 5.71 2.94 N	97.33 5.07 0.00 N	73.22 3.54 0.00 N	45.44 2.34 0.00 N	59.99 2.87 0.00 N	74.20 3.58 0.00 N	50.50 2.33 0.00 N	42.40 2.05 0.00 N	45.79 2.29 0.00 N	54.97 3.12 0.00 N	61.64 3.53 0.00 N	82.53 4.85 0.00 N	125.98 7.52 0.00 N	63.96 3.39 0.00 N	43.59 1.87 -0.17 N	24.11 1.03 0.00 N
FPL_FAR_ROCK_GT1 24212	71.69 5.84 -17.92 N	94.42 8.52 0.00 N	67.04 5.72 0.00 N	57.30 5.14 -1.46 N	38.86 3.76 0.00 N	29.63 3.06 0.00 N	93.06 10.39 0.00 N	165.14 19.69 -1.92 N	116.41 15.03 0.48 N	146.67 13.38 -41.02 N	148.66 9.95 -69.03 N	149.88 5.82 -100.96 N	116.92 8.06 -51.74 N	118.45 10.13 -37.70 N	118.40 6.73 -63.51 N	149.28 5.41 -103.52 N	282.57 6.24 -232.83 N	158.95 7.72 -99.38 N	130.76 8.40 -64.25 N	146.57 11.56 -57.33 N	193.15 16.83 -57.87 N	150.79 8.46 -81.76 N	73.89 5.35 -27.00 N	25.44 2.36 0.00 N
FPL_FAR_ROCK_GT2 23815	71.69 5.84 -17.92 N	94.42 8.52 0.00 N	67.04 5.72 0.00 N	57.30 5.14 -1.46 N	38.86 3.76 0.00 N	29.63 3.06 0.00 N	93.06 10.39 0.00 N	165.14 19.69 -1.92 N	116.41 15.03 0.48 N	146.67 13.38 -41.02 N	148.66 9.95 -69.03 N	149.88 5.82 -100.96 N	116.92 8.06 -51.74 N	118.45 10.13 -37.70 N	118.40 6.73 -63.51 N	149.28 5.41 -103.52 N	282.57 6.24 -232.83 N	158.95 7.72 -99.38 N	130.76 8.40 -64.25 N	146.57 11.56 -57.33 N	193.15 16.83 -57.87 N	150.79 8.46 -81.76 N	73.89 5.35 -27.00 N	25.44 2.36 0.00 N
FRANKLIN_FALL_HYD 24054	47.00 -0.92 0.00 N	83.94 -1.96 0.00 N	60.05 -1.28 0.00 N	49.57 -1.14 0.00 N	34.20 -0.90 0.00 N	25.64 -0.93 0.00 N	80.97 -1.70 0.00 N	140.97 -2.55 0.00 N	86.02 -2.62 13.23 N	90.09 -2.17 0.00 N	68.09 -1.59 0.00 N	42.49 -0.61 0.00 N	55.90 -1.22 0.00 N	68.93 -1.70 0.00 N	47.03 -1.13 0.00 N	39.57 -0.78 0.00 N	42.43 -1.07 0.00 N	50.61 -1.23 0.00 N	56.92 -1.20 0.00 N	75.94 -1.74 0.00 N	116.55 -1.90 0.00 N	59.49 -1.08 0.00 N	41.02 -0.52 0.00 N	22.71 -0.37 0.00 N

FREEPORT_EQUS_GT1 23764	71.15 5.30 -17.92 N	93.48 7.58 0.00 N	66.41 5.08 0.00 N	56.82 4.66 -1.46 N	38.51 3.42 0.00 N	29.33 2.76 0.00 N	92.00 9.34 0.00 N	163.09 17.64 -1.92 N	114.83 13.46 0.49 N	118.70 12.00 -14.43 N	121.15 8.91 -42.56 N	144.34 5.19 -96.05 N	111.33 7.27 -46.93 N	114.67 9.12 -34.92 N	117.06 6.07 -62.83 N	124.23 4.85 -79.03 N	259.01 5.66 -209.85 N	120.73 6.48 -62.41 N	129.44 7.08 -64.25 N	144.41 9.97 -56.76 N	191.35 15.03 -57.87 N	150.03 7.70 -81.76 N	73.36 4.82 -27.00 N	25.16 2.08 0.00 N
FULTON COGEN____ 23766	48.58 -0.66 -1.31 N	85.52 -0.38 0.00 N	61.03 -0.29 0.00 N	50.57 -0.24 -0.11 N	34.92 -0.17 0.00 N	26.53 -0.04 0.00 N	82.26 -0.41 0.00 N	142.75 -0.77 0.00 N	101.35 -0.52 0.00 N	91.76 -0.51 0.00 N	69.19 -0.49 0.00 N	42.81 -0.29 0.00 N	56.74 -0.39 0.00 N	70.18 -0.45 0.00 N	47.83 -0.33 0.00 N	40.14 -0.21 0.00 N	43.29 -0.21 0.00 N	51.75 -0.18 -0.08 N	57.87 -0.24 0.00 N	77.68 -0.25 -0.25 N	117.87 -0.58 0.00 N	60.18 -0.38 0.00 N	41.70 -0.36 -0.52 N	23.05 -2.03 0.00 N
Freeport____CT2 23818	71.15 5.30 -17.92 N	93.48 7.58 0.00 N	66.41 5.08 0.00 N	56.82 4.66 -1.46 N	38.51 3.42 0.00 N	29.33 2.76 0.00 N	92.00 9.34 0.00 N	163.09 17.64 -1.92 N	114.83 13.46 0.49 N	118.70 12.00 -14.43 N	121.15 8.91 -42.56 N	144.34 5.19 -96.05 N	111.33 7.27 -46.93 N	114.67 9.12 -34.92 N	117.06 6.07 -62.83 N	124.23 4.85 -79.03 N	259.01 5.66 -209.85 N	120.73 6.48 -62.41 N	129.44 7.08 -64.25 N	144.41 9.97 -56.76 N	191.35 15.03 -57.87 N	150.03 7.70 -81.76 N	73.36 4.82 -27.00 N	25.16 2.08 0.00 N
G.F.CEMENT____DRP 24184	76.00 4.66 -23.42 N	93.31 7.41 0.00 N	66.08 4.75 0.00 N	56.91 4.30 -1.91 N	38.21 3.11 0.00 N	28.95 2.39 0.00 N	91.07 8.40 0.00 N	157.50 13.97 0.00 N	111.74 9.33 -0.55 N	100.37 8.10 0.00 N	76.00 6.32 0.00 N	46.81 3.71 0.00 N	62.58 5.45 0.00 N	77.34 6.71 0.00 N	52.67 4.51 0.00 N	43.83 3.48 0.00 N	47.20 3.70 0.00 N	56.26 4.27 -0.15 N	63.05 4.94 0.00 N	85.33 7.18 -0.47 N	129.51 11.06 0.00 N	66.63 6.06 0.00 N	54.87 4.04 -9.29 N	25.08 2.00 0.00 N
GARDENVILLE____LBMP 24039	47.94 -2.69 -2.71 N	80.36 -5.54 0.00 N	56.81 -4.51 0.00 N	47.21 -3.72 -0.22 N	32.49 -2.61 0.00 N	25.30 -1.26 0.00 N	77.77 -4.89 0.00 N	132.40 -11.13 0.00 N	64.91 -8.41 28.55 N	69.39 -7.54 15.34 N	49.66 -5.90 14.12 N	39.78 -3.32 0.00 N	42.54 -4.89 9.69 N	47.95 -6.04 16.63 N	41.19 -4.15 2.83 N	37.31 -3.04 0.00 N	37.15 -3.78 2.58 N	42.25 -4.03 5.56 N	45.87 -4.68 7.57 N	48.11 -6.04 23.53 N	99.93 -9.32 9.20 N	52.46 -4.98 3.13 N	36.47 -3.89 1.18 N	21.72 -1.36 0.00 N
GENERAL____MILLS 23808	48.09 -2.57 -2.74 N	80.55 -5.35 0.00 N	56.96 -4.36 0.00 N	47.34 -3.58 -0.22 N	32.59 -2.51 0.00 N	25.37 -1.20 0.00 N	77.98 -4.68 0.00 N	132.80 -10.72 0.00 N	65.73 -8.14 27.99 N	69.93 -7.30 15.03 N	50.13 -5.70 13.84 N	39.90 -3.20 0.00 N	42.90 -4.72 9.50 N	48.48 -5.84 16.30 N	41.38 -4.01 2.77 N	37.43 -2.92 0.00 N	37.32 -3.65 2.53 N	42.52 -3.87 5.45 N	46.21 -4.49 7.42 N	48.82 -5.80 23.06 N	100.47 -8.96 9.02 N	52.71 -4.79 3.07 N	36.66 -3.75 1.13 N	21.79 -1.29 0.00 N
GE_PLASTICS____DRP 24183	72.72 2.00 -22.79 N	88.81 2.91 0.00 N	63.22 1.90 0.00 N	54.34 1.77 -1.86 N	36.42 1.32 0.00 N	27.57 1.01 0.00 N	85.99 3.33 0.00 N	149.28 5.76 0.00 N	106.30 4.38 -0.06 N	95.88 3.81 0.20 N	72.48 2.98 0.18 N	44.77 1.67 0.00 N	59.49 2.49 0.12 N	73.49 3.08 0.21 N	50.16 2.03 0.04 N	41.85 1.49 0.00 N	45.22 1.75 0.03 N	53.67 1.96 0.13 N	60.22 2.21 0.10 N	80.15 2.97 0.50 N	122.80 4.47 0.12 N	62.91 2.35 0.01 N	52.29 1.72 -9.04 N	23.94 0.85 0.00 N
GILBOA____1 23756	68.13 2.64 -17.57 N	89.80 3.90 0.00 N	64.15 2.83 0.00 N	54.63 2.49 -1.44 N	36.86 1.77 0.00 N	27.89 1.32 0.00 N	86.52 3.85 0.00 N	150.69 7.17 0.00 N	106.87 5.59 0.57 N	96.83 4.88 0.31 N	73.09 3.69 0.28 N	45.18 2.08 0.00 N	59.93 3.00 0.19 N	74.08 3.78 0.33 N	50.60 2.50 0.06 N	42.31 1.96 0.00 N	45.72 2.27 0.05 N	55.18 2.56 -0.78 N	60.87 2.91 0.15 N	84.12 4.06 -2.38 N	124.23 5.96 0.18 N	63.47 2.96 0.06 N	50.34 1.87 -6.93 N	24.05 0.97 0.00 N
GILBOA____2 23757	68.13 2.64 -17.57 N	89.80 3.90 0.00 N	64.15 2.83 0.00 N	54.63 2.49 -1.44 N	36.86 1.77 0.00 N	27.89 1.32 0.00 N	86.52 3.85 0.00 N	150.69 7.17 0.00 N	106.87 5.59 0.57 N	96.83 4.88 0.31 N	73.09 3.69 0.28 N	45.18 2.08 0.00 N	59.93 3.00 0.19 N	74.08 3.78 0.33 N	50.60 2.50 0.06 N	42.31 1.96 0.00 N	45.72 2.27 0.05 N	55.18 2.56 -0.78 N	60.87 2.91 0.15 N	84.12 4.06 -2.38 N	124.23 5.96 0.18 N	63.47 2.96 0.06 N	50.34 1.87 -6.93 N	24.05 0.97 0.00 N
GILBOA____3 23758	68.13 2.64 -17.57 N	89.80 3.90 0.00 N	64.15 2.83 0.00 N	54.63 2.49 -1.44 N	36.86 1.77 0.00 N	27.89 1.32 0.00 N	86.52 3.85 0.00 N	150.69 7.17 0.00 N	106.87 5.59 0.57 N	96.83 4.88 0.31 N	73.09 3.69 0.28 N	45.18 2.08 0.00 N	59.93 3.00 0.19 N	74.08 3.78 0.33 N	50.60 2.50 0.06 N	42.31 1.96 0.00 N	45.72 2.27 0.05 N	55.18 2.56 -0.78 N	60.87 2.91 0.15 N	84.12 4.06 -2.38 N	124.23 5.96 0.18 N	63.47 2.96 0.06 N	50.34 1.87 -6.93 N	24.05 0.97 0.00 N
GILBOA____4 23759	68.13 2.64 -17.57 N	89.80 3.90 0.00 N	64.15 2.83 0.00 N	54.63 2.49 -1.44 N	36.86 1.77 0.00 N	27.89 1.32 0.00 N	86.52 3.85 0.00 N	150.69 7.17 0.00 N	106.87 5.59 0.57 N	96.83 4.88 0.31 N	73.09 3.69 0.28 N	45.18 2.08 0.00 N	59.93 3.00 0.19 N	74.08 3.78 0.33 N	50.60 2.50 0.06 N	42.31 1.96 0.00 N	45.72 2.27 0.05 N	55.18 2.56 -0.78 N	60.87 2.91 0.15 N	84.12 4.06 -2.38 N	124.23 5.96 0.18 N	63.47 2.96 0.06 N	50.34 1.87 -6.93 N	24.05 0.97 0.00 N
GILBOA____ 23599	68.13 2.64 -17.57 N	89.80 3.90 0.00 N	64.15 2.83 0.00 N	54.63 2.49 -1.44 N	36.86 1.77 0.00 N	27.89 1.32 0.00 N	86.52 3.85 0.00 N	150.69 7.17 0.00 N	106.87 5.59 0.57 N	96.83 4.88 0.31 N	73.09 3.69 0.28 N	45.18 2.08 0.00 N	59.93 3.00 0.19 N	74.08 3.78 0.33 N	50.60 2.50 0.06 N	42.31 1.96 0.00 N	45.72 2.27 0.05 N	55.18 2.56 -0.78 N	60.87 2.91 0.15 N	84.12 4.06 -2.38 N	124.23 5.96 0.18 N	63.47 2.96 0.06 N	50.34 1.87 -6.93 N	24.05 0.97 0.00 N
GINNA____ 23603	48.25 -1.61 -1.94 N	82.89 -3.01 0.00 N	59.02 -2.31 0.00 N	48.89 -1.96 -0.16 N	33.75 -1.35 0.00 N	25.96 -0.61 0.00 N	80.38 -2.29 0.00 N	138.44 -5.09 0.00 N	100.01 -4.19 -2.34 N	89.75 -3.77 -1.26 N	67.98 -2.86 -1.16 N	41.56 -1.54 0.00 N	55.56 -2.36 -0.79 N	69.03 -2.96 -1.36 N	46.41 -1.98 -0.23 N	38.96 -1.39 0.00 N	42.03 -1.68 -0.21 N	50.87 -1.56 -0.58 N	56.81 -1.93 -0.62 N	77.26 -2.76 -2.33 N	114.64 -4.57 -0.76 N	58.18 -2.63 -0.24 N	40.46 -2.03 -0.95 N	22.33 -0.75 0.00 N
GLEN PARK____ 23778	50.32 1.78 -0.62 N	89.07 3.17 0.00 N	63.43 2.10 0.00 N	52.48 1.73 -0.05 N	36.29 1.19 0.00 N	27.57 1.01 0.00 N	86.91 4.25 0.00 N	152.98 9.45 0.00 N	105.61 6.38 2.62 N	97.93 5.67 0.00 N	73.69 4.01 0.00 N	45.70 2.60 0.00 N	60.38 3.25 0.00 N	74.70 4.07 0.00 N	50.81 2.65 0.00 N	42.67 2.32 0.00 N	46.11 2.61 0.00 N	55.35 3.51 0.00 N	62.08 3.97 0.00 N	83.16 5.48 0.00 N	126.87 8.42 0.00 N	64.38 3.81 0.00 N	43.86 2.10 -0.21 N	24.23 1.15 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
GLENWOOD_IC_1_G5 23712	70.81 4.97 -17.92 N	93.09 7.19 0.00 N	66.12 4.80 0.00 N	56.42 4.26 -1.46 N	38.19 3.10 0.00 N	29.06 2.50 0.00 N	91.26 8.59 0.00 N	161.81 16.36 -1.92 N	114.12 12.75 0.49 N	115.58 11.41 -11.91 N	118.29 8.57 -40.04 N	143.65 4.97 -95.58 N	110.57 6.97 -46.47 N	114.03 8.75 -34.65 N	116.74 5.82 -62.76 N	121.69 4.65 -76.70 N	256.56 5.40 -207.66 N	116.91 6.17 -58.90 N	128.97 6.61 -64.25 N	143.65 9.27 -56.70 N	189.95 13.62 -57.87 N	149.44 7.11 -81.76 N	72.99 4.45 -27.00 N	25.00 1.92 0.00 N	
GLENWOOD_IC_2_G1 23688	70.58 4.73 -17.92 N	92.74 6.84 0.00 N	65.85 4.53 0.00 N	56.17 4.00 -1.46 N	38.00 2.91 0.00 N	28.90 2.34 0.00 N	90.74 8.07 0.00 N	160.85 15.40 -1.92 N	113.41 12.03 0.49 N	112.20 10.74 -9.20 N	115.08 8.05 -37.35 N	142.83 4.65 -95.08 N	109.65 6.53 -45.99 N	113.21 8.21 -34.37 N	116.30 5.45 -62.69 N	118.90 4.34 -74.20 N	253.86 5.04 -205.32 N	113.02 6.05 -55.13 N	128.86 6.50 -64.25 N	143.38 9.05 -56.64 N	189.58 13.26 -57.87 N	149.00 6.67 -81.76 N	72.72 4.18 -27.00 N	24.87 1.79 0.00 N	
GLENWOOD_IC_3_G1 23689	70.58 4.73 -17.92 N	92.74 6.84 0.00 N	65.85 4.53 0.00 N	56.17 4.00 -1.46 N	38.00 2.91 0.00 N	28.90 2.34 0.00 N	90.74 8.07 0.00 N	160.85 15.40 -1.92 N	113.41 12.03 0.49 N	112.20 10.74 -9.20 N	115.08 8.05 -37.35 N	142.83 4.65 -95.08 N	109.65 6.53 -45.99 N	113.21 8.21 -34.37 N	116.30 5.45 -62.69 N	118.90 4.34 -74.20 N	253.86 5.04 -205.32 N	113.02 6.05 -55.13 N	128.86 6.50 -64.25 N	143.38 9.05 -56.64 N	189.58 13.26 -57.87 N	149.00 6.67 -81.76 N	72.72 4.18 -27.00 N	24.87 1.79 0.00 N	
GLENWOOD___4 23550	70.81 4.97 -17.92 N	93.09 7.19 0.00 N	66.12 4.80 0.00 N	56.42 4.26 -1.46 N	38.19 3.10 0.00 N	29.06 2.50 0.00 N	91.26 8.59 0.00 N	161.81 16.36 -1.92 N	114.13 12.76 0.49 N	115.58 11.41 -11.91 N	118.29 8.57 -40.04 N	143.65 4.97 -95.58 N	110.57 6.97 -46.47 N	114.03 8.75 -34.65 N	116.74 5.82 -62.76 N	121.69 4.65 -76.70 N	256.55 5.39 -207.66 N	117.03 6.29 -58.90 N	129.12 6.75 -64.25 N	143.81 9.42 -56.70 N	190.16 13.84 -57.87 N	149.44 7.11 -81.76 N	73.00 4.45 -27.00 N	25.00 1.92 0.00 N	
GLENWOOD___5 23614	70.81 4.97 -17.92 N	93.09 7.19 0.00 N	66.12 4.80 0.00 N	56.42 4.26 -1.46 N	38.19 3.10 0.00 N	29.06 2.50 0.00 N	91.26 8.59 0.00 N	161.81 16.36 -1.92 N	114.13 12.76 0.49 N	115.58 11.41 -11.91 N	118.29 8.57 -40.04 N	143.65 4.97 -95.58 N	110.57 6.97 -46.47 N	114.03 8.75 -34.65 N	116.74 5.82 -62.76 N	121.69 4.65 -76.70 N	256.55 5.39 -207.66 N	117.03 6.29 -58.90 N	129.12 6.75 -64.25 N	143.81 9.42 -56.70 N	190.16 13.84 -57.87 N	149.44 7.11 -81.76 N	73.00 4.45 -27.00 N	25.00 1.92 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	73.80 7.96 -17.92 N	97.88 11.98 0.00 N	70.04 8.72 0.00 N	59.88 7.72 -1.46 N	40.75 5.66 0.00 N	31.00 4.44 0.00 N	98.15 15.48 0.00 N	174.34 28.90 -1.92 N	122.33 20.96 0.49 N	117.85 18.76 -6.82 N	118.49 13.82 -34.98 N	145.77 8.03 -94.65 N	113.52 10.84 -45.56 N	118.11 13.36 -34.12 N	119.70 8.91 -62.63 N	119.63 7.26 -72.01 N	255.21 8.43 -203.27 N	114.95 11.29 -51.83 N	134.62 12.26 -64.25 N	150.92 16.64 -56.59 N	200.99 24.67 -57.87 N	154.44 12.11 -81.76 N	75.94 7.39 -27.00 N	26.46 3.38 0.00 N	
GOETHSLN___LBMP 323567	70.36 4.52 -17.92 N	92.23 6.33 0.00 N	65.35 4.03 0.00 N	55.60 3.44 -1.46 N	37.61 2.51 0.00 N	28.62 2.05 0.00 N	89.97 7.30 0.00 N	157.54 14.01 0.00 N	112.65 11.27 0.49 N	101.94 9.94 0.26 N	76.86 7.42 0.24 N	47.40 4.30 0.00 N	63.06 6.11 0.17 N	78.07 7.73 0.29 N	53.22 5.11 0.05 N	44.36 4.01 0.00 N	48.15 4.69 0.04 N	59.79 5.67 -2.29 N	64.00 6.01 0.13 N	93.25 8.38 -7.19 N	130.50 12.20 0.15 N	66.70 6.18 0.05 N	52.45 3.84 -7.07 N	24.64 1.56 0.00 N	
GOUDEY___7 23579	54.69 0.97 -5.80 N	87.44 1.54 0.00 N	61.76 0.44 0.00 N	51.47 0.30 -0.47 N	35.27 0.17 0.00 N	27.07 0.51 0.00 N	84.57 1.91 0.00 N	147.09 3.56 0.00 N	102.37 3.26 2.75 N	93.48 2.69 1.48 N	70.02 1.70 1.36 N	44.03 0.92 0.00 N	57.54 1.35 0.93 N	70.93 1.90 1.60 N	48.94 1.05 0.27 N	41.24 0.89 0.00 N	44.19 0.94 0.25 N	52.90 1.29 0.23 N	58.72 1.34 0.73 N	78.81 2.43 1.30 N	121.19 3.63 0.89 N	61.98 1.70 0.28 N	44.04 0.40 -2.10 N	23.49 0.41 0.00 N	
GOUDEY___8 23580	54.65 0.92 -5.80 N	87.36 1.46 0.00 N	61.70 0.38 0.00 N	51.42 0.25 -0.47 N	35.25 0.15 0.00 N	27.04 0.48 0.00 N	84.48 1.82 0.00 N	146.92 3.40 0.00 N	102.24 3.13 2.75 N	93.37 2.58 1.48 N	69.93 1.61 1.36 N	43.98 0.88 0.00 N	57.47 1.28 0.93 N	70.83 1.80 1.60 N	48.88 0.99 0.27 N	41.18 0.83 0.00 N	44.13 0.88 0.25 N	52.82 1.21 0.23 N	58.64 1.26 0.73 N	78.72 2.34 1.30 N	121.03 3.46 0.89 N	61.91 1.63 0.28 N	44.00 0.35 -2.10 N	23.46 0.38 0.00 N	
GOWANUS_GT1_1 24077	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
GOWANUS_GT1_2 24078	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
GOWANUS_GT1_3 24079	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
GOWANUS_GT1_4 24080	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
GOWANUS_GT1_5	70.73	92.82	65.82	55.98	37.86	28.82	90.70	158.97	113.74	102.97	77.60	47.91	63.72	78.83	53.76	44.83	48.61	139.88	311.13	311.14	314.14	311.13	217.56	24.84	

24084		4.89 -17.92 N	6.92 0.00 N	4.50 0.00 N	3.82 -1.46 N	2.76 0.00 N	2.25 0.00 N	8.03 0.00 N	15.44 0.00 N	12.37 0.49 N	10.97 0.26 N	8.16 0.24 N	4.81 -0.01 N	6.76 0.16 N	8.49 0.29 N	5.65 0.05 N	4.48 0.00 N	5.15 0.04 N	6.07 -81.97 N	6.28 -246.73 N	8.91 -224.55 N	13.05 -182.64 N	6.65 -243.91 N	4.19 -171.83 N	1.76 0.00 N
GOWANUS_GT1_6 24111		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT1_7 24112		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT1_8 24113		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_1 24114		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_2 24115		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_3 24116		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_4 24117		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_5 24118		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_6 24119		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_7 24120		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT2_8 24121		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_1 24122		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_2 24123		70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N

GOWANUS_GT3_3 24124	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_4 24125	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_5 24126	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_6 24127	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_7 24128	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT3_8 24129	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_1 24130	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_2 24131	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_3 24132	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_4 24133	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_5 24134	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_6 24135	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_7 24136	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
GOWANUS_GT4_8 24137	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 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
GREENIDGE___3 23582	51.60 0.57 -3.11 N	86.68 0.78 0.00 N	61.06 -0.26 0.00 N	50.64 -0.32 -0.25 N	34.85 -0.24 0.00 N	27.05 0.48 0.00 N	84.67 2.01 0.00 N	147.00 3.48 0.00 N	104.32 2.84 0.38 N	93.56 1.50 0.21 N	69.75 0.26 0.19 N	43.31 0.20 0.00 N	57.15 0.16 0.13 N	70.74 0.34 0.22 N	48.08 -0.05 0.04 N	40.49 0.14 0.00 N	43.47 0.00 0.04 N	52.45 0.51 -0.10 N	58.39 0.38 0.10 N	79.03 1.11 -0.24 N	119.78 1.46 0.12 N	60.96 0.40 0.01 N	42.08 -0.70 -1.24 N	23.11 0.03 0.00 N	
GREENIDGE___4 23583	51.60 0.57 -3.11 N	86.68 0.78 0.00 N	61.06 -0.26 0.00 N	50.64 -0.32 -0.25 N	34.85 -0.24 0.00 N	27.05 0.48 0.00 N	84.67 2.01 0.00 N	147.00 3.48 0.00 N	104.32 2.84 0.38 N	93.56 1.50 0.21 N	69.75 0.26 0.19 N	43.31 0.20 0.00 N	57.15 0.16 0.13 N	70.74 0.34 0.22 N	48.08 -0.05 0.04 N	40.49 0.14 0.00 N	43.47 0.00 0.04 N	52.45 0.51 -0.10 N	58.39 0.38 0.10 N	79.03 1.11 -0.24 N	119.78 1.46 0.12 N	60.96 0.40 0.01 N	42.08 -0.70 -1.24 N	23.11 0.03 0.00 N	
GROVEVILLE___HYD 323602	69.73 3.60 -18.20 N	90.98 5.08 0.00 N	64.64 3.32 0.00 N	55.09 2.90 -1.49 N	37.22 2.12 0.00 N	28.26 1.70 0.00 N	88.71 6.05 0.00 N	155.31 11.79 0.00 N	110.70 9.32 0.48 N	100.23 8.23 0.26 N	75.56 6.12 0.24 N	46.58 3.48 0.00 N	61.91 4.95 0.16 N	76.56 6.22 0.28 N	52.22 4.11 0.05 N	43.59 3.24 0.00 N	47.26 3.81 0.04 N	58.61 4.64 -2.13 N	63.02 5.03 0.00 N	91.37 6.99 -6.70 N	128.49 10.20 0.15 N	65.55 5.03 0.05 N	51.80 3.08 -7.18 N	24.30 1.22 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	47.80 -0.12 0.00 N	85.57 -0.33 0.00 N	61.13 -0.19 0.00 N	50.48 -0.22 0.00 N	34.86 -0.23 0.00 N	26.07 -0.50 0.00 N	82.17 -0.49 0.00 N	143.86 0.34 0.00 N	93.67 -0.64 7.56 N	91.72 -0.54 0.00 N	69.16 -0.52 0.00 N	43.22 0.12 0.00 N	56.79 -0.34 0.00 N	70.13 -0.49 0.00 N	47.82 -0.34 0.00 N	40.17 -0.18 0.00 N	43.14 -0.36 0.00 N	51.63 -0.22 0.00 N	57.92 -0.20 0.00 N	77.36 -0.32 0.00 N	119.12 0.67 0.00 N	60.46 -0.11 0.00 N	41.58 0.04 0.00 N	23.13 0.05 0.00 N	
HARZA MOOSE___RIVER 24016	49.00 1.07 0.00 N	87.79 1.89 0.00 N	62.55 1.23 0.00 N	51.74 1.04 0.00 N	35.82 0.73 0.00 N	27.17 0.60 0.00 N	85.24 2.57 0.00 N	151.21 7.68 0.00 N	105.22 5.25 1.89 N	96.84 4.57 0.00 N	72.86 3.18 0.00 N	45.15 2.05 0.00 N	59.73 2.60 0.00 N	73.84 3.22 0.00 N	50.30 2.14 0.00 N	42.18 1.82 0.00 N	45.52 2.02 0.00 N	54.47 2.63 0.00 N	61.07 2.95 0.00 N	81.70 4.02 0.00 N	124.69 6.23 0.00 N	63.41 2.85 0.00 N	43.18 1.64 0.00 N	23.92 0.84 0.00 N	
HEMPSTEAD___ 23647	70.78 4.93 -17.92 N	92.91 7.01 0.00 N	66.03 4.70 0.00 N	56.46 4.30 -1.46 N	38.24 3.15 0.00 N	29.11 2.54 0.00 N	91.35 8.68 0.00 N	161.94 16.49 -1.92 N	114.10 12.72 0.49 N	115.44 11.38 -11.80 N	118.14 8.52 -39.94 N	143.61 4.95 -95.56 N	110.52 6.94 -46.46 N	113.98 8.71 -34.64 N	116.70 5.78 -62.76 N	121.58 4.62 -76.60 N	256.46 5.39 -207.57 N	116.95 6.36 -58.75 N	129.24 6.87 -64.25 N	144.00 9.62 -56.70 N	190.50 14.18 -57.87 N	149.51 7.18 -81.76 N	73.04 4.49 -27.00 N	25.00 1.93 0.00 N	
HICKLING___1 23621	54.71 2.75 -4.04 N	90.50 4.60 0.00 N	63.02 1.69 0.00 N	52.23 1.20 -0.33 N	35.84 0.74 0.00 N	28.07 1.51 0.00 N	88.56 5.90 0.00 N	154.00 10.47 0.00 N	107.66 8.62 2.83 N	98.00 7.25 1.52 N	72.95 4.67 1.40 N	45.91 2.81 0.00 N	59.94 3.77 0.96 N	74.05 5.07 1.65 N	50.76 2.88 0.28 N	42.91 2.56 0.00 N	45.84 2.60 0.26 N	55.11 3.61 0.34 N	61.25 3.89 0.75 N	82.56 6.54 1.67 N	127.37 9.83 0.92 N	64.91 4.63 0.29 N	44.33 1.39 -1.40 N	24.40 1.32 0.00 N	
HICKLING___2 23622	54.71 2.75 -4.04 N	90.50 4.60 0.00 N	63.02 1.69 0.00 N	52.23 1.20 -0.33 N	35.84 0.74 0.00 N	28.07 1.51 0.00 N	88.56 5.90 0.00 N	154.00 10.47 0.00 N	107.66 8.62 2.83 N	98.00 7.25 1.52 N	72.95 4.67 1.40 N	45.91 2.81 0.00 N	59.94 3.77 0.96 N	74.05 5.07 1.65 N	50.76 2.88 0.28 N	42.91 2.56 0.00 N	45.84 2.60 0.26 N	55.11 3.61 0.34 N	61.25 3.89 0.75 N	82.56 6.54 1.67 N	127.37 9.83 0.92 N	64.91 4.63 0.29 N	44.33 1.39 -1.40 N	24.40 1.32 0.00 N	
HIGH FALLS___HY 23754	72.25 6.85 -17.48 N	97.20 11.30 0.00 N	68.93 7.61 0.00 N	58.50 6.37 -1.43 N	39.55 4.46 0.00 N	30.13 3.56 0.00 N	95.02 12.35 0.00 N	166.70 23.18 0.00 N	118.84 17.46 0.49 N	107.68 15.68 0.26 N	80.67 11.23 0.24 N	49.33 6.23 0.00 N	65.37 8.41 0.17 N	80.82 10.48 7.37 N	55.48 7.37 0.29 N	46.57 6.21 0.00 N	50.66 7.20 0.05 N	62.92 8.99 -2.09 N	67.78 9.79 0.13 N	97.72 13.48 -6.57 N	138.43 20.13 0.15 N	70.36 9.84 0.05 N	54.41 5.97 -6.90 N	25.93 2.84 0.00 N	
HILLBURN___GT 23639	69.74 4.66 -17.16 N	92.77 6.87 0.00 N	65.90 4.58 0.00 N	55.98 3.88 -1.40 N	37.88 2.78 0.00 N	28.78 2.21 0.00 N	90.47 7.81 0.00 N	158.36 14.84 0.00 N	112.99 11.62 0.50 N	102.25 10.25 0.27 N	76.96 7.52 0.25 N	47.37 4.27 0.00 N	62.97 6.02 0.17 N	77.97 7.63 0.29 N	53.14 5.03 0.05 N	44.34 3.98 0.00 N	48.09 4.64 0.05 N	59.79 5.71 -2.25 N	64.10 6.12 0.13 N	93.36 8.60 -7.07 N	130.99 12.70 0.16 N	66.87 6.35 0.05 N	52.23 3.92 -6.77 N	24.72 1.64 0.00 N	
HISHELDN_WT_PWR 323625	48.89 -1.93 -2.89 N	81.79 -4.11 0.00 N	57.73 -3.60 0.00 N	47.90 -3.03 -0.24 N	32.96 -2.14 0.00 N	25.67 -0.90 0.00 N	79.20 -3.47 0.00 N	135.22 -8.31 0.00 N	101.12 -6.15 -5.41 N	89.57 -5.60 -2.91 N	67.85 -4.51 -2.68 N	40.58 -2.52 0.00 N	55.19 -3.77 -1.84 N	69.18 -4.60 -3.15 N	45.47 -3.23 -0.53 N	38.03 -2.32 0.00 N	41.05 -2.94 -0.49 N	50.05 -3.04 -1.25 N	55.99 -3.55 -1.43 N	78.35 -4.41 -5.08 N	113.31 -6.88 -1.74 N	57.37 -3.76 -0.56 N	39.91 -3.20 -1.57 N	22.06 -1.02 0.00 N	
HOLTSVILLE_IC_1 23690	70.40 4.55 -17.92 N	92.11 6.21 0.00 N	65.72 4.40 0.00 N	56.29 4.13 -1.46 N	38.15 3.06 0.00 N	29.00 2.43 0.00 N	91.01 8.35 0.00 N	161.52 16.07 -1.92 N	113.57 12.20 0.49 N	109.96 10.90 -6.79 N	112.63 7.99 -34.96 N	142.38 4.64 -94.64 N	109.16 6.48 -45.55 N	112.77 8.03 -34.12 N	116.18 5.39 -62.63 N	116.63 4.29 -71.99 N	251.77 5.03 -203.24 N	109.75 6.12 -51.79 N	128.91 6.55 -64.25 N	143.31 9.03 -56.59 N	189.86 13.54 -81.76 N	149.06 6.73 -81.76 N	72.73 4.19 -27.00 N	24.80 1.72 0.00 N	
HOLTSVILLE_IC_10 23699	71.00 5.16 -17.92 N	93.09 7.19 0.00 N	66.41 5.08 0.00 N	56.86 4.69 -1.46 N	38.57 3.47 0.00 N	29.32 2.76 0.00 N	92.19 9.52 0.00 N	163.73 18.28 -1.92 N	115.15 13.78 0.49 N	111.53 12.36 -6.91 N	113.89 9.14 -35.07 N	143.10 5.34 -94.66 N	110.09 7.39 -45.57 N	113.93 9.17 -34.13 N	116.92 6.13 -62.63 N	117.35 4.90 -72.09 N	252.61 5.77 -203.34 N	110.86 7.08 -51.94 N	129.97 7.60 -64.25 N	144.71 10.43 -56.59 N	192.05 15.73 -57.87 N	150.13 7.80 -81.76 N	73.38 4.83 -27.00 N	25.12 2.04 0.00 N	
HOLTSVILLE_IC_2	70.40	92.11	65.72	56.29	38.15	29.00	91.01	161.52	113.57	109.96	112.63	142.38	109.16	112.77	116.18	116.63	251.77	109.75	128.91	143.31	189.86	149.06	72.73	24.80	



23691	4.55 -17.92 N	6.21 0.00 N	4.40 0.00 N	4.13 -1.46 N	3.06 0.00 N	2.43 0.00 N	8.35 0.00 N	16.07 -1.92 N	12.20 0.49 N	10.90 -6.79 N	7.99 -34.96 N	4.64 -94.64 N	6.48 -45.55 N	8.03 -34.12 N	5.39 -62.63 N	4.29 -71.99 N	5.03 -203.24 N	6.12 -51.79 N	6.55 -64.25 N	9.03 -56.59 N	13.54 -57.87 N	6.73 -81.76 N	4.19 -27.00 N	1.72 0.00 N
HOLTSVILLE_IC_3 23692	70.40 4.55 -17.92 N	92.11 6.21 0.00 N	65.72 4.40 0.00 N	56.29 4.13 -1.46 N	38.15 3.06 0.00 N	29.00 2.43 0.00 N	91.01 8.35 0.00 N	161.52 16.07 -1.92 N	113.57 12.20 0.49 N	109.96 10.90 -6.79 N	112.63 7.99 -34.96 N	142.38 4.64 -94.64 N	109.16 6.48 -45.55 N	112.77 8.03 -34.12 N	116.18 5.39 -62.63 N	116.63 4.29 -71.99 N	251.77 5.03 -203.24 N	109.75 6.12 -51.79 N	128.91 6.55 -64.25 N	143.31 9.03 -56.59 N	189.86 13.54 -57.87 N	149.06 6.73 -81.76 N	72.73 4.19 -27.00 N	24.80 1.72 0.00 N
HOLTSVILLE_IC_4 23693	70.40 4.55 -17.92 N	92.11 6.21 0.00 N	65.72 4.40 0.00 N	56.29 4.13 -1.46 N	38.15 3.06 0.00 N	29.00 2.43 0.00 N	91.01 8.35 0.00 N	161.52 16.07 -1.92 N	113.57 12.20 0.49 N	109.96 10.90 -6.79 N	112.63 7.99 -34.96 N	142.38 4.64 -94.64 N	109.16 6.48 -45.55 N	112.77 8.03 -34.12 N	116.18 5.39 -62.63 N	116.63 4.29 -71.99 N	251.77 5.03 -203.24 N	109.75 6.12 -51.79 N	128.91 6.55 -64.25 N	143.31 9.03 -56.59 N	189.86 13.54 -57.87 N	149.06 6.73 -81.76 N	72.73 4.19 -27.00 N	24.80 1.72 0.00 N
HOLTSVILLE_IC_5 23694	70.40 4.55 -17.92 N	92.11 6.21 0.00 N	65.72 4.40 0.00 N	56.29 4.13 -1.46 N	38.15 3.06 0.00 N	29.00 2.43 0.00 N	91.01 8.35 0.00 N	161.52 16.07 -1.92 N	113.57 12.20 0.49 N	109.96 10.90 -6.79 N	112.63 7.99 -34.96 N	142.38 4.64 -94.64 N	109.16 6.48 -45.55 N	112.77 8.03 -34.12 N	116.18 5.39 -62.63 N	116.63 4.29 -71.99 N	251.77 5.03 -203.24 N	109.75 6.12 -51.79 N	128.91 6.55 -64.25 N	143.31 9.03 -56.59 N	189.86 13.54 -57.87 N	149.06 6.73 -81.76 N	72.73 4.19 -27.00 N	24.80 1.72 0.00 N
HOLTSVILLE_IC_6 23695	71.00 5.16 -17.92 N	93.09 7.19 0.00 N	66.41 5.08 0.00 N	56.86 4.69 -1.46 N	38.57 3.47 0.00 N	29.32 2.76 0.00 N	92.19 9.52 0.00 N	163.73 18.28 -1.92 N	115.15 13.78 0.49 N	111.53 12.36 -6.91 N	113.89 9.14 -35.07 N	143.10 5.34 -94.66 N	110.09 7.39 -45.57 N	113.93 9.17 -34.13 N	116.92 6.13 -62.63 N	117.35 4.90 -72.09 N	252.61 5.77 -203.34 N	110.86 7.08 -51.94 N	129.97 7.60 -64.25 N	144.71 10.43 -56.59 N	192.05 15.73 -57.87 N	150.13 7.80 -81.76 N	73.38 4.83 -27.00 N	25.12 2.04 0.00 N
HOLTSVILLE_IC_7 23696	71.00 5.16 -17.92 N	93.09 7.19 0.00 N	66.41 5.08 0.00 N	56.86 4.69 -1.46 N	38.57 3.47 0.00 N	29.32 2.76 0.00 N	92.19 9.52 0.00 N	163.73 18.28 -1.92 N	115.15 13.78 0.49 N	111.53 12.36 -6.91 N	113.89 9.14 -35.07 N	143.10 5.34 -94.66 N	110.09 7.39 -45.57 N	113.93 9.17 -34.13 N	116.92 6.13 -62.63 N	117.35 4.90 -72.09 N	252.61 5.77 -203.34 N	110.86 7.08 -51.94 N	129.97 7.60 -64.25 N	144.71 10.43 -56.59 N	192.05 15.73 -57.87 N	150.13 7.80 -81.76 N	73.38 4.83 -27.00 N	25.12 2.04 0.00 N
HOLTSVILLE_IC_8 23697	71.00 5.16 -17.92 N	93.09 7.19 0.00 N	66.41 5.08 0.00 N	56.86 4.69 -1.46 N	38.57 3.47 0.00 N	29.32 2.76 0.00 N	92.19 9.52 0.00 N	163.73 18.28 -1.92 N	115.15 13.78 0.49 N	111.53 12.36 -6.91 N	113.89 9.14 -35.07 N	143.10 5.34 -94.66 N	110.09 7.39 -45.57 N	113.93 9.17 -34.13 N	116.92 6.13 -62.63 N	117.35 4.90 -72.09 N	252.61 5.77 -203.34 N	110.86 7.08 -51.94 N	129.97 7.60 -64.25 N	144.71 10.43 -56.59 N	192.05 15.73 -57.87 N	150.13 7.80 -81.76 N	73.38 4.83 -27.00 N	25.12 2.04 0.00 N
HOLTSVILLE_IC_9 23698	71.00 5.16 -17.92 N	93.09 7.19 0.00 N	66.41 5.08 0.00 N	56.86 4.69 -1.46 N	38.57 3.47 0.00 N	29.32 2.76 0.00 N	92.19 9.52 0.00 N	163.73 18.28 -1.92 N	115.15 13.78 0.49 N	111.53 12.36 -6.91 N	113.89 9.14 -35.07 N	143.10 5.34 -94.66 N	110.09 7.39 -45.57 N	113.93 9.17 -34.13 N	116.92 6.13 -62.63 N	117.35 4.90 -72.09 N	252.61 5.77 -203.34 N	110.86 7.08 -51.94 N	129.97 7.60 -64.25 N	144.71 10.43 -56.59 N	192.05 15.73 -57.87 N	150.13 7.80 -81.76 N	73.38 4.83 -27.00 N	25.12 2.04 0.00 N
HQ_GEN_CEDARS 23644	46.48 -1.45 0.00 N	83.22 -2.68 0.00 N	59.62 -1.70 0.00 N	49.15 -1.55 0.00 N	33.84 -1.26 0.00 N	25.03 -1.54 0.00 N	79.43 -3.24 0.00 N	137.24 -6.28 0.00 N	82.55 -5.97 13.35 N	87.17 -5.09 0.00 N	65.91 -3.77 0.00 N	41.57 -1.53 0.00 N	54.06 -3.07 0.00 N	66.73 -3.90 0.00 N	45.61 -2.55 0.00 N	38.38 -1.97 0.00 N	41.09 -2.41 0.00 N	49.00 -2.84 0.00 N	55.03 -3.08 0.00 N	73.28 -4.40 0.00 N	113.58 -4.87 0.00 N	57.58 -2.99 0.00 N	40.28 -1.27 0.00 N	22.29 -0.79 0.00 N
HQ_GEN_CEDARS_PROXY 323590	46.48 -1.45 0.00 N	83.22 -2.68 0.00 N	39.53 -1.40 2.34 N	49.15 -1.55 0.00 N	33.84 -1.26 0.00 N	25.03 -1.54 0.00 N	79.43 -3.24 0.00 N	137.24 -6.28 0.00 N	82.55 -5.97 13.35 N	87.17 -5.09 0.00 N	65.91 -3.77 0.00 N	41.57 -1.53 0.00 N	54.06 -3.07 0.00 N	66.73 -3.90 0.00 N	45.61 -2.55 0.00 N	38.38 -1.97 0.00 N	41.09 -2.41 0.00 N	49.00 -2.84 0.00 N	55.03 -3.08 0.00 N	73.28 -4.40 0.00 N	113.58 -4.87 0.00 N	57.58 -2.99 0.00 N	40.28 -1.27 0.00 N	22.29 -0.79 0.00 N
HQ_GEN_IMPORT 323601	46.57 -1.36 0.00 N	83.47 -2.43 0.00 N	39.68 -1.26 2.34 N	49.30 -1.40 0.00 N	34.08 -1.02 0.00 N	38.00 -1.76 13.56 N	80.03 -2.64 0.00 N	38.00 -1.29 2.38 N	38.00 -1.70 7.42 N	89.06 -3.20 0.00 N	50.00 -2.42 16.63 N	50.00 -2.09 13.11 N	50.00 -1.85 2.58 N	50.00 -1.77 0.51 N	46.52 -1.64 0.00 N	39.07 -1.28 0.00 N	42.00 -1.50 0.00 N	38.00 -1.69 11.83 N	50.00 -1.93 6.75 N	74.94 -2.75 0.00 N	114.52 -3.94 0.00 N	38.00 -1.53 4.26 N	40.40 -1.14 0.00 N	38.00 -1.07 2.02 N
HQ_GEN_WHEEL 23651	46.57 -1.36 0.00 N	83.47 -2.43 0.00 N	39.68 -1.26 2.34 N	49.30 -1.40 0.00 N	34.08 -1.02 0.00 N	25.68 -0.89 0.00 N	80.03 -2.64 0.00 N	138.85 -4.67 0.00 N	94.33 -3.71 3.82 N	89.06 -3.20 0.00 N	67.28 -2.40 0.00 N	41.78 -1.32 0.00 N	55.16 -1.96 0.00 N	68.15 -2.48 0.00 N	46.52 -1.64 0.00 N	39.07 -1.28 0.00 N	42.00 -1.50 0.00 N	50.05 -1.79 0.00 N	56.18 -1.93 0.00 N	74.94 -2.75 0.00 N	114.52 -3.94 0.00 N	58.60 -1.97 0.00 N	40.40 -1.14 0.00 N	22.41 -0.67 0.00 N
HUDSON_AVE_GT_3 23810	70.59 4.75 -17.92 N	92.73 6.83 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.74 0.00 N	28.77 2.21 0.00 N	90.49 7.82 0.00 N	158.57 15.05 0.00 N	113.37 11.99 0.49 N	102.66 10.66 0.26 N	77.37 7.93 0.24 N	47.67 4.57 0.00 N	63.42 6.46 0.17 N	78.50 8.16 0.29 N	53.51 5.40 0.05 N	44.63 4.28 0.00 N	48.42 4.96 0.04 N	60.13 6.01 -2.28 N	64.36 6.38 0.13 N	93.76 8.88 -7.19 N	131.24 12.95 0.15 N	67.05 6.53 0.05 N	52.66 4.05 -7.07 N	24.78 1.70 0.00 N
HUDSON_AVE_GT_4 23540	70.59 4.75 -17.92 N	92.73 6.83 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.74 0.00 N	28.77 2.21 0.00 N	90.49 7.82 0.00 N	158.57 15.05 0.00 N	113.37 11.99 0.49 N	102.66 10.66 0.26 N	77.37 7.93 0.24 N	47.67 4.57 0.00 N	63.42 6.46 0.17 N	78.50 8.16 0.29 N	53.51 5.40 0.05 N	44.63 4.28 0.00 N	48.42 4.96 0.04 N	60.13 6.01 -2.28 N	64.36 6.38 0.13 N	93.76 8.88 -7.19 N	131.24 12.95 0.15 N	67.05 6.53 0.05 N	52.66 4.05 -7.07 N	24.78 1.70 0.00 N

HUDSON AVE_GT_5 23657	70.59 4.75 -17.92 N	92.73 6.83 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.74 0.00 N	28.77 2.21 0.00 N	90.49 7.82 0.00 N	158.57 15.05 0.00 N	113.37 11.99 0.49 N	102.66 10.66 0.26 N	77.37 7.93 0.24 N	47.67 4.57 0.00 N	63.42 6.46 0.17 N	78.50 8.16 0.29 N	53.51 5.40 0.05 N	44.63 4.28 0.00 N	48.42 4.96 0.04 N	60.13 6.01 -2.28 N	64.36 6.38 0.13 N	93.76 8.88 -7.19 N	131.24 12.95 0.15 N	67.05 6.53 0.05 N	52.66 4.05 -7.07 N	24.78 1.70 0.00 N
HUDSON AVE_10 24168	70.39 4.55 -17.92 N	92.33 6.43 0.00 N	65.49 4.16 0.00 N	55.71 3.54 -1.46 N	37.68 2.58 0.00 N	28.64 2.08 0.00 N	90.07 7.40 0.00 N	157.91 14.38 0.00 N	112.88 11.51 0.49 N	102.19 10.18 0.26 N	76.93 7.49 0.24 N	47.39 4.29 0.00 N	63.03 6.08 0.17 N	78.02 7.67 0.29 N	53.21 5.10 0.05 N	44.39 4.03 0.00 N	48.16 4.70 0.04 N	59.81 5.69 -2.28 N	64.00 6.01 0.13 N	93.24 8.36 -7.19 N	130.50 12.20 0.15 N	66.67 6.15 0.05 N	52.42 3.81 -7.07 N	24.65 1.57 0.00 N
HUNTER MOUNT___DRP 323613	72.01 4.35 -19.73 N	92.72 6.82 0.00 N	65.85 4.53 0.00 N	56.25 3.94 -1.61 N	37.95 2.86 0.00 N	28.84 2.27 0.00 N	90.47 7.80 0.00 N	157.96 14.43 0.00 N	112.27 10.85 0.45 N	101.94 9.91 0.24 N	77.35 7.88 0.21 N	47.71 4.61 0.00 N	63.33 6.35 0.15 N	78.03 7.65 0.25 N	52.82 4.71 0.04 N	44.20 3.85 0.00 N	47.91 4.45 0.04 N	58.85 5.43 -1.58 N	64.03 6.04 0.12 N	90.81 8.18 -4.94 N	130.36 12.05 0.14 N	66.47 5.95 0.05 N	53.18 3.85 -7.79 N	24.94 1.86 0.00 N
HUNTLEY___63 23557	48.09 -2.43 -2.59 N	80.74 -5.16 0.00 N	57.28 -4.04 0.00 N	47.48 -3.44 -0.21 N	32.69 -2.40 0.00 N	25.43 -1.14 0.00 N	77.74 -4.93 0.00 N	132.24 -11.28 0.00 N	63.50 -9.32 29.04 N	68.38 -8.29 15.60 N	49.06 -6.26 14.36 N	39.62 -3.48 0.00 N	42.08 -5.19 9.86 N	47.17 -6.54 16.92 N	40.98 -4.31 2.87 N	37.13 -3.22 0.00 N	36.64 -4.24 2.63 N	41.57 -4.60 5.67 N	45.14 -5.28 7.70 N	46.82 -6.89 23.97 N	99.35 -9.73 9.36 N	52.25 -5.14 3.18 N	36.48 -3.79 1.27 N	21.80 -1.28 0.00 N
HUNTLEY___64 23558	48.09 -2.43 -2.59 N	80.74 -5.16 0.00 N	57.28 -4.04 0.00 N	47.48 -3.44 -0.21 N	32.69 -2.40 0.00 N	25.43 -1.14 0.00 N	77.74 -4.93 0.00 N	132.24 -11.28 0.00 N	63.50 -9.32 29.04 N	68.38 -8.29 15.60 N	49.06 -6.26 14.36 N	39.62 -3.48 0.00 N	42.08 -5.19 9.86 N	47.17 -6.54 16.92 N	40.98 -4.31 2.87 N	37.13 -3.22 0.00 N	36.64 -4.24 2.63 N	41.57 -4.60 5.67 N	45.14 -5.28 7.70 N	46.82 -6.89 23.97 N	99.35 -9.73 9.36 N	52.25 -5.14 3.18 N	36.48 -3.79 1.27 N	21.80 -1.28 0.00 N
HUNTLEY___65 23559	48.09 -2.43 -2.59 N	80.74 -5.16 0.00 N	57.28 -4.04 0.00 N	47.48 -3.44 -0.21 N	32.69 -2.40 0.00 N	25.43 -1.14 0.00 N	77.74 -4.93 0.00 N	132.24 -11.28 0.00 N	63.50 -9.32 29.04 N	68.38 -8.29 15.60 N	49.06 -6.26 14.36 N	39.62 -3.48 0.00 N	42.08 -5.19 9.86 N	47.17 -6.54 16.92 N	40.98 -4.31 2.87 N	37.13 -3.22 0.00 N	36.64 -4.24 2.63 N	41.57 -4.60 5.67 N	45.14 -5.28 7.70 N	46.82 -6.89 23.97 N	99.35 -9.73 9.36 N	52.25 -5.14 3.18 N	36.48 -3.79 1.27 N	21.80 -1.28 0.00 N
HUNTLEY___66 23560	48.09 -2.43 -2.59 N	80.74 -5.16 0.00 N	57.28 -4.04 0.00 N	47.48 -3.44 -0.21 N	32.69 -2.40 0.00 N	25.43 -1.14 0.00 N	77.74 -4.93 0.00 N	132.24 -11.28 0.00 N	63.50 -9.32 29.04 N	68.38 -8.29 15.60 N	49.06 -6.26 14.36 N	39.62 -3.48 0.00 N	42.08 -5.19 9.86 N	47.17 -6.54 16.92 N	40.98 -4.31 2.87 N	37.13 -3.22 0.00 N	36.64 -4.24 2.63 N	41.57 -4.60 5.67 N	45.14 -5.28 7.70 N	46.82 -6.89 23.97 N	99.35 -9.73 9.36 N	52.25 -5.14 3.18 N	36.48 -3.79 1.27 N	21.80 -1.28 0.00 N
HUNTLEY___67 23561	47.34 -3.22 -2.64 N	79.38 -6.52 0.00 N	56.26 -5.06 0.00 N	46.48 -4.44 -0.22 N	31.99 -3.11 0.00 N	24.85 -1.72 0.00 N	75.90 -6.77 0.00 N	128.49 -15.04 0.00 N	60.64 -11.57 29.65 N	66.05 -10.29 15.93 N	47.18 -7.83 14.66 N	38.69 -4.41 0.00 N	40.62 -6.43 10.07 N	45.30 -8.06 17.27 N	39.82 -5.40 2.93 N	36.33 -4.02 0.00 N	35.92 -4.90 2.68 N	40.62 -5.43 5.79 N	44.04 -6.22 7.86 N	44.80 -8.39 24.49 N	95.91 -12.98 9.56 N	50.52 -6.80 3.24 N	35.38 -4.82 1.34 N	21.24 -1.84 0.00 N
HUNTLEY___68 23562	47.34 -3.22 -2.64 N	79.38 -6.52 0.00 N	56.26 -5.06 0.00 N	46.48 -4.44 -0.22 N	31.99 -3.11 0.00 N	24.85 -1.72 0.00 N	75.90 -6.77 0.00 N	128.49 -15.04 0.00 N	60.64 -11.57 29.65 N	66.05 -10.29 15.93 N	47.18 -7.83 14.66 N	38.69 -4.41 0.00 N	40.62 -6.43 10.07 N	45.30 -8.06 17.27 N	39.82 -5.40 2.93 N	36.33 -4.02 0.00 N	35.92 -4.90 2.68 N	40.62 -5.43 5.79 N	44.04 -6.22 7.86 N	44.80 -8.39 24.49 N	95.91 -12.98 9.56 N	50.52 -6.80 3.24 N	35.38 -4.82 1.34 N	21.24 -1.84 0.00 N
HYLAND___LFGE 323620	52.10 1.39 -2.78 N	87.86 1.96 0.00 N	61.95 0.63 0.00 N	51.35 0.42 -0.23 N	35.38 0.29 0.00 N	27.54 0.97 0.00 N	86.12 3.45 0.00 N	148.97 5.44 0.00 N	107.33 3.79 -1.68 N	96.37 3.20 -0.90 N	72.67 2.15 -0.83 N	44.58 1.48 0.00 N	59.34 1.64 -0.57 N	73.67 2.07 -0.98 N	49.56 1.23 -0.17 N	41.70 1.35 0.00 N	44.92 1.27 -0.15 N	54.60 2.27 -0.50 N	60.91 2.35 -0.45 N	83.08 3.47 -1.92 N	123.80 4.80 -0.54 N	62.72 1.98 -0.18 N	43.16 0.38 -1.24 N	23.76 0.68 0.00 N
INDECK___CORINTH 23802	76.37 4.78 -23.66 N	93.64 7.74 0.00 N	66.32 5.00 0.00 N	57.11 4.48 -1.93 N	38.36 3.26 0.00 N	29.08 2.51 0.00 N	91.48 8.81 0.00 N	157.83 14.31 0.00 N	111.63 9.19 -0.58 N	100.24 7.97 0.00 N	75.81 6.13 0.00 N	46.71 3.61 0.00 N	62.45 5.33 0.00 N	77.15 6.53 0.00 N	52.54 4.38 0.00 N	43.71 3.36 0.00 N	46.98 3.48 0.00 N	56.02 4.04 -0.13 N	62.78 4.67 0.00 N	85.25 7.14 -0.43 N	129.61 11.16 0.00 N	66.91 6.34 0.00 N	55.13 4.20 -9.38 N	25.18 2.10 0.00 N
INDECK___ILION 23567	49.60 2.33 0.66 N	89.65 3.75 0.00 N	63.81 2.48 0.00 N	52.78 2.13 0.05 N	36.62 1.53 0.00 N	27.81 1.25 0.00 N	86.95 4.28 0.00 N	151.44 7.92 0.00 N	108.53 5.81 -0.85 N	97.46 5.19 0.00 N	73.59 3.90 0.00 N	45.37 2.27 0.00 N	60.33 3.20 0.00 N	74.63 4.01 0.00 N	50.85 2.70 0.00 N	42.50 2.14 0.00 N	45.88 2.38 0.00 N	54.73 2.89 0.00 N	61.34 3.23 0.00 N	82.10 4.41 0.00 N	125.05 6.60 0.00 N	63.93 3.37 0.00 N	43.36 2.09 0.27 N	24.16 1.08 0.00 N
INDECK___OLEAN 23982	52.52 1.75 -2.85 N	87.86 1.96 0.00 N	61.60 0.28 0.00 N	50.99 0.06 -0.23 N	35.14 0.04 0.00 N	27.38 0.81 0.00 N	83.27 0.61 0.00 N	143.45 -0.08 0.00 N	77.68 0.61 24.80 N	78.96 0.02 13.32 N	56.68 -0.73 12.26 N	42.97 -0.13 0.00 N	49.14 0.41 8.39 N	56.77 0.59 14.45 N	45.36 -0.33 2.47 N	40.36 0.00 0.00 N	40.97 -0.27 2.26 N	47.47 0.46 4.83 N	51.77 0.27 6.62 N	58.46 1.25 20.47 N	111.81 1.41 8.05 N	57.97 0.31 2.91 N	39.54 -1.01 1.00 N	23.97 0.89 0.00 N
INDECK___OSWEGO 23783	48.39 -0.80 -1.26 N	85.29 -0.61 0.00 N	60.85 -0.48 0.00 N	50.42 -0.39 -0.10 N	34.83 -0.27 0.00 N	26.43 -0.14 0.00 N	81.92 -0.75 0.00 N	142.15 -1.38 0.00 N	100.92 -0.94 0.00 N	91.39 -0.87 0.00 N	68.97 -0.71 0.00 N	42.68 -0.42 0.00 N	56.57 -0.56 0.00 N	69.97 -0.66 0.00 N	47.69 -0.47 0.00 N	40.02 -0.34 0.00 N	43.14 -0.36 0.00 N	51.56 -0.36 -0.08 N	57.67 -0.45 0.00 N	77.39 -0.54 -0.24 N	117.51 -0.94 0.00 N	60.01 -0.56 0.00 N	41.59 -0.45 -0.50 N	23.02 -0.06 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
INDECK__YERKES 23781	48.09 -2.43 -2.59 N	80.74 -5.16 0.00 N	57.28 -4.04 0.00 N	47.48 -3.44 -0.21 N	32.69 -2.40 0.00 N	25.43 -1.14 0.00 N	77.74 -4.93 0.00 N	132.24 -11.28 0.00 N	63.50 -9.32 29.04 N	68.38 -8.29 15.60 N	49.06 -6.26 14.36 N	39.62 -3.48 0.00 N	42.08 -5.19 9.86 N	47.17 -6.54 16.92 N	40.98 -4.31 2.87 N	37.13 -3.22 0.00 N	36.64 -4.24 2.63 N	41.57 -4.60 5.67 N	45.14 -5.28 7.70 N	46.82 -6.89 23.97 N	99.35 -9.73 9.36 N	52.25 -5.14 3.18 N	36.48 -3.79 1.27 N	21.80 -1.28 0.00 N	
INDIAN POINT_GT_1 24139	69.86 4.17 -17.76 N	91.91 6.01 0.00 N	65.27 3.95 0.00 N	55.53 3.38 -1.45 N	37.54 2.45 0.00 N	28.51 1.95 0.00 N	89.59 6.92 0.00 N	156.79 13.26 0.00 N	111.84 10.47 0.49 N	101.25 9.25 0.26 N	76.27 6.84 0.24 N	46.98 3.88 0.00 N	62.48 5.52 0.17 N	77.30 6.96 0.29 N	52.72 4.61 0.05 N	43.99 3.63 0.00 N	47.70 4.25 0.05 N	59.28 5.16 -2.27 N	63.50 5.52 0.13 N	92.60 7.75 -7.17 N	129.65 11.36 0.15 N	66.19 5.67 0.05 N	52.07 3.52 -7.01 N	24.53 1.44 0.00 N	
INDIAN POINT_GT_2 23659	69.86 4.17 -17.76 N	91.91 6.01 0.00 N	65.27 3.95 0.00 N	55.53 3.38 -1.45 N	37.54 2.45 0.00 N	28.51 1.95 0.00 N	89.59 6.92 0.00 N	156.79 13.26 0.00 N	111.84 10.47 0.49 N	101.25 9.25 0.26 N	76.27 6.84 0.24 N	46.98 3.88 0.00 N	62.48 5.52 0.17 N	77.30 6.96 0.29 N	52.72 4.61 0.05 N	43.99 3.63 0.00 N	47.70 4.25 0.05 N	59.28 5.16 -2.27 N	63.50 5.52 0.13 N	92.60 7.75 -7.17 N	129.65 11.36 0.15 N	66.19 5.67 0.05 N	52.07 3.52 -7.01 N	24.53 1.44 0.00 N	
INDIAN POINT_GT_3 24019	69.86 4.17 -17.76 N	91.91 6.01 0.00 N	65.27 3.95 0.00 N	55.53 3.38 -1.45 N	37.54 2.45 0.00 N	28.51 1.95 0.00 N	89.59 6.92 0.00 N	156.79 13.26 0.00 N	111.84 10.47 0.49 N	101.25 9.25 0.26 N	76.27 6.84 0.24 N	46.98 3.88 0.00 N	62.48 5.52 0.17 N	77.30 6.96 0.29 N	52.72 4.61 0.05 N	43.99 3.63 0.00 N	47.70 4.25 0.05 N	59.28 5.16 -2.27 N	63.50 5.52 0.13 N	92.60 7.75 -7.17 N	129.65 11.36 0.15 N	66.19 5.67 0.05 N	52.07 3.52 -7.01 N	24.53 1.44 0.00 N	
INDIAN POINT__2 23530	69.62 4.10 -17.60 N	91.81 5.91 0.00 N	65.20 3.88 0.00 N	55.46 3.32 -1.44 N	37.50 2.40 0.00 N	28.48 1.91 0.00 N	89.47 6.80 0.00 N	156.54 13.01 0.00 N	111.69 10.32 0.49 N	101.09 9.09 0.27 N	76.14 6.71 0.24 N	46.90 3.80 0.00 N	62.36 5.40 0.17 N	77.17 6.83 0.29 N	52.62 4.51 0.05 N	43.90 3.55 0.00 N	47.60 4.15 0.05 N	59.17 5.06 -2.27 N	63.37 5.39 0.13 N	92.41 7.58 -7.15 N	129.43 11.14 0.16 N	66.10 5.58 0.05 N	51.93 3.45 -6.95 N	24.48 1.40 0.00 N	
INDIAN POINT__3 23531	69.74 4.01 -17.80 N	91.64 5.74 0.00 N	65.10 3.78 0.00 N	55.39 3.24 -1.46 N	37.45 2.36 0.00 N	28.44 1.88 0.00 N	89.31 6.64 0.00 N	156.30 12.77 0.00 N	111.48 10.10 0.49 N	100.92 8.92 0.26 N	76.05 6.61 0.24 N	46.83 3.73 0.00 N	62.28 5.32 0.17 N	77.06 6.72 0.29 N	52.54 4.43 0.05 N	43.85 3.50 0.00 N	47.54 4.08 0.05 N	59.08 4.97 -2.28 N	63.30 5.31 0.13 N	92.30 7.44 -7.18 N	129.20 10.90 0.15 N	65.98 5.46 0.05 N	51.95 3.38 -7.03 N	24.46 1.38 0.00 N	
IP CORINTH__1 23988	76.29 4.70 -23.66 N	93.65 7.76 0.00 N	66.36 5.04 0.00 N	57.14 4.51 -1.93 N	38.36 3.26 0.00 N	29.08 2.52 0.00 N	91.52 8.85 0.00 N	157.96 14.44 0.00 N	111.26 8.82 -0.58 N	99.70 7.44 0.00 N	75.23 5.55 0.00 N	46.33 3.23 0.00 N	61.96 4.83 0.00 N	76.52 5.89 0.00 N	52.11 3.95 0.00 N	43.35 3.00 0.00 N	46.57 3.06 0.00 N	55.51 3.54 -0.13 N	62.29 4.18 0.00 N	84.61 6.50 -0.43 N	129.06 10.60 0.00 N	66.82 6.25 0.00 N	55.14 4.22 -9.38 N	25.20 2.12 0.00 N	
IP__TICONDEROGA 23804	77.71 6.95 -22.83 N	96.11 10.20 0.00 N	67.63 6.31 0.00 N	58.44 5.88 -1.87 N	39.40 4.30 0.00 N	29.63 3.07 0.00 N	93.24 10.57 0.00 N	161.83 18.31 0.00 N	114.88 12.90 -0.13 N	103.27 11.20 0.20 N	78.29 8.80 0.18 N	47.99 4.89 0.00 N	64.18 7.18 0.12 N	79.23 8.82 0.22 N	54.14 6.01 0.04 N	45.16 4.81 0.00 N	48.65 5.19 0.03 N	57.55 5.47 -0.24 N	64.55 6.53 0.10 N	87.45 9.09 -0.69 N	132.25 13.92 0.12 N	67.85 7.28 0.01 N	55.72 5.13 -9.05 N	25.75 2.67 0.00 N	
JARVIS____ 23743	48.05 0.78 0.66 N	87.22 1.32 0.00 N	62.22 0.90 0.00 N	51.44 0.79 0.05 N	35.66 0.57 0.00 N	27.04 0.47 0.00 N	84.19 1.52 0.00 N	146.41 2.88 0.00 N	104.86 2.14 -0.85 N	94.12 1.86 0.00 N	71.07 1.39 0.00 N	43.90 0.80 0.00 N	58.27 1.14 0.00 N	72.06 1.43 0.00 N	49.12 0.96 0.00 N	41.09 0.74 0.00 N	44.39 0.89 0.00 N	52.90 1.06 0.00 N	59.28 1.16 0.00 N	79.31 1.63 0.00 N	120.82 2.37 0.00 N	61.76 1.19 0.00 N	41.99 0.72 0.27 N	23.46 0.38 0.00 N	
JENNISON__1 23625	57.15 3.17 -6.05 N	91.25 5.35 0.00 N	64.58 3.26 0.00 N	53.85 2.65 -0.49 N	36.96 1.86 0.00 N	28.40 1.83 0.00 N	89.23 6.56 0.00 N	156.26 12.73 0.00 N	109.57 9.46 1.75 N	99.57 8.25 0.94 N	74.70 5.88 0.86 N	46.62 3.52 0.00 N	61.23 4.69 0.59 N	75.61 6.00 1.02 N	51.84 3.86 0.17 N	43.59 3.24 0.00 N	46.93 3.59 0.16 N	56.46 4.63 0.01 N	62.67 5.03 0.46 N	84.50 7.19 0.37 N	128.50 10.61 0.56 N	65.42 5.03 0.18 N	46.43 2.61 -2.28 N	24.60 1.52 0.00 N	
JENNISON__2 23626	57.07 3.09 -6.05 N	91.15 5.25 0.00 N	64.50 3.18 0.00 N	53.79 2.59 -0.49 N	36.90 1.81 0.00 N	28.35 1.79 0.00 N	89.08 6.41 0.00 N	156.00 12.47 0.00 N	109.37 9.25 1.75 N	99.39 8.06 0.94 N	74.56 5.74 0.86 N	46.54 3.44 0.00 N	61.11 4.58 0.59 N	75.48 5.87 1.02 N	51.76 3.77 0.17 N	43.53 3.17 0.00 N	46.85 3.50 0.16 N	56.36 4.52 0.01 N	62.55 4.91 0.46 N	84.35 7.03 0.37 N	128.27 10.38 0.56 N	65.30 4.92 0.18 N	46.37 2.55 -2.28 N	24.59 1.51 0.00 N	
KEDC PORT_JEFF_GT2 24210	70.75 4.91 -17.92 N	92.71 6.81 0.00 N	66.15 4.83 0.00 N	56.65 4.48 -1.46 N	38.42 3.33 0.00 N	29.20 2.63 0.00 N	91.67 9.00 0.00 N	162.83 17.38 -1.92 N	114.51 13.13 0.49 N	110.87 11.74 -6.86 N	113.35 8.64 -35.02 N	142.77 5.01 -94.65 N	109.67 6.98 -45.56 N	113.41 8.66 -34.13 N	116.59 5.79 -62.63 N	117.04 4.64 -72.05 N	252.31 5.51 -203.30 N	110.09 6.36 -51.88 N	129.19 6.82 -64.25 N	143.72 9.45 -56.59 N	191.17 14.85 -57.87 N	149.68 7.35 -81.76 N	73.10 4.55 -27.00 N	24.98 1.90 0.00 N	
KEDC PORT_JEFF_GT3 24211	70.75 4.91 -17.92 N	92.71 6.81 0.00 N	66.15 4.83 0.00 N	56.65 4.48 -1.46 N	38.42 3.33 0.00 N	29.20 2.63 0.00 N	91.67 9.00 0.00 N	162.83 17.38 -1.92 N	114.51 13.13 0.49 N	110.87 11.74 -6.86 N	113.35 8.64 -35.02 N	142.77 5.01 -94.65 N	109.67 6.98 -45.56 N	113.41 8.66 -34.13 N	116.59 5.79 -62.63 N	117.04 4.64 -72.05 N	252.31 5.51 -203.30 N	110.09 6.36 -51.88 N	129.19 6.82 -64.25 N	143.72 9.45 -56.59 N	191.17 14.85 -57.87 N	149.68 7.35 -81.76 N	73.10 4.55 -27.00 N	24.98 1.90 0.00 N	
KEDC_GLWD_GT4	70.81	93.09	66.12	56.42	38.19	29.06	91.26	161.81	114.12	115.58	118.29	143.65	110.57	114.03	116.74	121.69	256.56	116.91	128.97	143.65	189.95	149.44	72.99	25.00	

24219	4.97 -17.92 N	7.19 0.00 N	4.80 0.00 N	4.26 -1.46 N	3.10 0.00 N	2.50 0.00 N	8.59 0.00 N	16.36 -1.92 N	12.75 0.49 N	11.41 -11.91 N	8.57 -40.04 N	4.97 -95.58 N	6.97 -46.47 N	8.75 -34.65 N	5.82 -62.76 N	4.65 -76.70 N	5.40 -207.66 N	6.17 -58.90 N	6.61 -64.25 N	9.27 -56.70 N	13.62 -57.87 N	7.11 -81.76 N	4.45 -27.00 N	1.92 0.00 N
KEDC_GLWD_GT5 24220	70.81 4.97 -17.92 N	93.09 7.19 0.00 N	66.12 4.80 0.00 N	56.42 4.26 -1.46 N	38.19 3.10 0.00 N	29.06 2.50 0.00 N	91.26 8.59 0.00 N	161.81 16.36 -1.92 N	114.12 12.75 0.49 N	115.58 11.41 -11.91 N	118.29 8.57 -40.04 N	143.65 4.97 -95.58 N	110.57 6.97 -46.47 N	114.03 8.75 -34.65 N	116.74 5.82 -62.76 N	121.69 4.65 -76.70 N	256.56 5.40 -207.66 N	116.91 6.17 -58.90 N	128.97 6.61 -64.25 N	143.65 9.27 -56.70 N	189.95 13.62 -57.87 N	149.44 7.11 -81.76 N	72.99 4.45 -27.00 N	25.00 1.92 0.00 N
KENSICO____ 23655	70.19 4.36 -17.90 N	92.23 6.33 0.00 N	65.47 4.15 0.00 N	55.72 3.56 -1.46 N	37.68 2.58 0.00 N	28.63 2.06 0.00 N	89.93 7.26 0.00 N	157.38 13.86 0.00 N	112.33 10.96 0.49 N	101.71 9.70 0.26 N	76.65 7.21 0.24 N	47.23 4.13 0.00 N	62.81 5.85 0.17 N	77.71 7.36 0.29 N	52.98 4.87 0.05 N	44.21 3.86 0.00 N	47.95 4.49 0.04 N	59.56 5.44 -2.28 N	63.83 5.84 0.13 N	93.01 8.13 -7.19 N	130.19 11.90 0.15 N	66.47 5.96 0.05 N	52.31 3.70 -7.06 N	24.64 1.56 0.00 N
KIAC_JFK_GT1 23816	70.42 4.58 -17.92 N	92.30 6.40 0.00 N	65.45 4.12 0.00 N	55.68 3.52 -1.46 N	37.67 2.57 0.00 N	28.65 2.08 0.00 N	90.00 7.33 0.00 N	157.87 14.34 0.00 N	112.95 11.57 0.49 N	102.17 10.17 0.26 N	76.75 7.31 0.24 N	47.26 4.16 0.00 N	62.82 5.86 0.17 N	77.74 7.40 0.29 N	53.04 4.92 0.05 N	44.23 3.88 0.00 N	48.01 4.55 0.04 N	59.63 5.51 -2.28 N	63.77 5.79 0.13 N	92.93 8.06 -7.19 N	130.01 11.71 0.15 N	66.48 5.96 0.05 N	52.31 3.70 -7.07 N	24.62 1.54 0.00 N
KIAC_JFK_GT2 23817	70.42 4.58 -17.92 N	92.30 6.40 0.00 N	65.45 4.12 0.00 N	55.68 3.52 -1.46 N	37.67 2.57 0.00 N	28.65 2.08 0.00 N	90.00 7.33 0.00 N	157.87 14.34 0.00 N	112.95 11.57 0.49 N	102.17 10.17 0.26 N	76.75 7.31 0.24 N	47.26 4.16 0.00 N	62.82 5.86 0.17 N	77.74 7.40 0.29 N	53.04 4.92 0.05 N	44.23 3.88 0.00 N	48.01 4.55 0.04 N	59.63 5.51 -2.28 N	63.77 5.79 0.13 N	92.93 8.06 -7.19 N	130.01 11.71 0.15 N	66.48 5.96 0.05 N	52.31 3.70 -7.07 N	24.62 1.54 0.00 N
KINTIGH____ 23543	46.41 -3.70 -2.19 N	78.72 -7.18 0.00 N	56.07 -5.25 0.00 N	46.47 -4.42 -0.18 N	32.03 -3.06 0.00 N	24.74 -1.82 0.00 N	75.59 -7.08 0.00 N	128.37 -15.15 0.00 N	58.10 -11.70 32.06 N	64.67 -10.37 17.22 N	46.02 -7.81 15.86 N	38.67 -4.43 0.00 N	39.85 -6.39 10.88 N	43.91 -8.04 18.67 N	39.63 -5.35 3.17 N	36.30 -4.05 0.00 N	35.80 -4.81 2.90 N	40.13 -5.41 6.30 N	43.44 -6.17 8.50 N	42.55 -8.54 26.60 N	94.89 -13.23 10.33 N	50.16 -6.92 3.49 N	35.16 -4.70 1.68 N	21.14 -1.94 0.00 N
LEDERLE____ 23769	70.08 4.80 -17.36 N	93.06 7.16 0.00 N	66.09 4.76 0.00 N	56.15 4.03 -1.42 N	37.99 2.89 0.00 N	28.86 2.30 0.00 N	90.72 8.05 0.00 N	158.80 15.27 0.00 N	113.32 11.95 0.50 N	102.56 10.57 0.27 N	77.19 7.75 0.25 N	47.52 4.42 0.00 N	63.18 6.22 0.17 N	78.21 7.87 0.29 N	53.32 5.21 0.05 N	44.49 4.14 0.00 N	48.25 4.79 0.05 N	59.99 5.89 -2.26 N	64.30 6.32 0.13 N	93.65 8.85 -7.11 N	131.36 13.07 0.16 N	67.06 6.54 0.05 N	52.43 4.04 -6.85 N	24.80 1.72 0.00 N
LINDEN COGEN____ 23786	70.31 4.46 -17.92 N	92.13 6.23 0.00 N	65.31 3.98 0.00 N	55.55 3.38 -1.46 N	37.57 2.48 0.00 N	28.61 2.04 0.00 N	89.89 7.23 0.00 N	157.36 13.83 0.00 N	112.46 11.09 0.49 N	101.80 9.80 0.26 N	76.75 7.31 0.24 N	47.33 4.23 0.00 N	62.98 6.02 0.17 N	77.97 7.63 0.29 N	53.14 5.03 0.05 N	44.30 3.94 0.00 N	48.06 4.61 0.04 N	59.68 5.56 -2.28 N	63.89 5.90 0.13 N	93.14 8.27 -7.19 N	130.36 12.06 0.15 N	66.63 6.11 0.05 N	52.41 3.79 -7.07 N	24.62 1.54 0.00 N
LIPA_MISC_IPP 23656	70.20 4.36 -17.92 N	91.55 5.65 0.00 N	65.55 4.23 0.00 N	56.14 3.98 -1.46 N	38.08 2.99 0.00 N	28.86 2.29 0.00 N	90.66 7.99 0.00 N	161.05 15.60 -1.92 N	113.15 11.78 0.49 N	109.53 10.45 -6.81 N	112.33 7.68 -34.97 N	142.14 4.40 -94.64 N	108.83 6.15 -45.55 N	112.37 7.62 -34.12 N	115.89 5.10 -62.63 N	116.41 4.05 -72.01 N	251.67 4.91 -203.26 N	109.79 6.13 -51.82 N	128.91 6.55 -64.25 N	143.25 8.98 -56.59 N	189.75 13.43 -57.87 N	148.96 6.63 -81.76 N	72.62 4.07 -27.00 N	24.70 1.62 0.00 N
LITTLE FALLS____HYD 24013	51.39 4.12 0.66 N	92.43 6.53 0.00 N	65.61 4.28 0.00 N	54.33 3.68 0.05 N	37.72 2.63 0.00 N	28.71 2.14 0.00 N	90.07 7.41 0.00 N	157.11 13.58 0.00 N	112.66 9.95 -0.85 N	101.14 8.88 0.00 N	76.36 6.68 0.00 N	46.96 3.86 0.00 N	62.59 5.47 0.00 N	77.46 6.83 0.00 N	52.71 4.54 0.00 N	43.97 3.61 0.00 N	47.49 3.99 0.00 N	56.70 4.85 0.00 N	63.56 5.44 0.00 N	85.15 7.46 0.00 N	129.68 11.23 0.00 N	66.37 5.80 0.00 N	44.88 3.60 0.27 N	24.93 1.86 0.00 N
LI_NEWBRDGE____DRP 323616	70.53 4.69 -17.92 N	92.38 6.48 0.00 N	65.73 4.40 0.00 N	56.30 4.13 -1.46 N	38.14 3.04 0.00 N	29.02 2.45 0.00 N	90.93 8.26 0.00 N	161.19 15.74 -1.92 N	113.54 12.16 0.49 N	109.01 10.89 -5.86 N	111.84 8.13 -34.02 N	142.25 4.68 -94.47 N	109.10 6.59 -45.38 N	112.92 8.28 -34.02 N	116.25 5.48 -62.61 N	115.86 4.38 -71.13 N	250.99 5.06 -202.43 N	108.44 6.11 -50.49 N	128.94 6.57 -64.25 N	143.40 9.15 -56.57 N	189.73 13.41 -57.87 N	149.06 6.73 -81.76 N	72.80 4.25 -27.00 N	24.87 1.79 0.00 N
LONG_LAKE_PHOENIX 24014	48.61 -0.63 -1.31 N	85.59 -0.31 0.00 N	61.04 -0.28 0.00 N	50.60 -0.21 -0.11 N	34.95 -0.14 0.00 N	26.55 -0.01 0.00 N	82.32 -0.35 0.00 N	142.83 -0.69 0.00 N	101.43 -0.43 0.00 N	91.84 -0.43 0.00 N	69.25 -0.43 0.00 N	42.84 -0.25 0.00 N	56.79 -0.33 0.00 N	70.24 -0.38 0.00 N	47.87 -0.29 0.00 N	40.17 -0.18 0.00 N	43.33 -0.18 0.00 N	51.80 -0.13 -0.08 N	57.93 -0.19 0.00 N	77.74 -0.20 -0.25 N	117.99 -0.46 0.00 N	60.24 -0.33 0.00 N	41.73 -0.33 -0.52 N	23.08 0.00 0.00 N
LOVETT____3 23632	69.26 3.90 -17.43 N	91.46 5.56 0.00 N	64.99 3.66 0.00 N	55.26 3.14 -1.42 N	37.37 2.27 0.00 N	28.38 1.82 0.00 N	89.14 6.47 0.00 N	155.93 12.40 0.00 N	111.19 9.82 0.50 N	100.66 8.66 0.27 N	75.79 6.35 0.25 N	46.66 3.56 0.00 N	62.04 5.09 0.17 N	76.78 6.44 0.29 N	52.35 4.25 0.05 N	43.66 3.31 0.00 N	47.35 3.89 0.05 N	58.85 4.75 -2.26 N	63.01 5.03 0.13 N	91.98 7.17 -7.12 N	128.78 10.49 0.16 N	65.78 5.26 0.05 N	51.66 3.24 -6.88 N	24.37 1.29 0.00 N
LOVETT____4 23642	69.61 4.24 -17.44 N	92.07 6.17 0.00 N	65.41 4.08 0.00 N	55.60 3.47 -1.43 N	37.60 2.51 0.00 N	28.56 1.99 0.00 N	89.73 7.06 0.00 N	157.01 13.48 0.00 N	112.00 10.63 0.50 N	101.37 9.37 0.27 N	76.32 6.89 0.24 N	46.98 3.88 0.00 N	62.47 5.51 0.17 N	77.33 6.99 0.29 N	52.73 4.61 0.05 N	43.99 3.63 0.00 N	47.69 4.23 0.05 N	59.27 5.17 -2.26 N	63.50 5.52 0.13 N	92.61 7.80 -7.12 N	129.73 11.44 0.16 N	66.25 5.73 0.05 N	51.96 3.54 -6.88 N	24.53 1.45 0.00 N

LOVETT___5 23593	69.61 4.24 -17.44 N	92.07 6.17 0.00 N	65.41 4.08 0.00 N	55.60 3.47 -1.43 N	37.60 2.51 0.00 N	28.56 1.99 0.00 N	89.73 7.06 0.00 N	157.01 13.48 0.00 N	112.00 10.63 0.50 N	101.37 9.37 0.27 N	76.32 6.89 0.24 N	46.98 3.88 0.00 N	62.47 5.51 0.17 N	77.33 6.99 0.29 N	52.73 4.61 0.05 N	43.99 3.63 0.00 N	47.69 4.23 0.05 N	59.27 5.17 -2.26 N	63.50 5.52 0.13 N	92.61 7.80 -7.12 N	129.73 11.44 0.16 N	66.25 5.73 0.05 N	51.96 3.54 -6.88 N	24.53 1.45 0.00 N
LOWER RAQUET___HYD 24057	46.47 -1.45 0.00 N	83.10 -2.80 0.00 N	59.52 -1.80 0.00 N	49.09 -1.61 0.00 N	33.81 -1.29 0.00 N	24.87 -1.69 0.00 N	78.63 -4.04 0.00 N	136.60 -6.92 0.00 N	84.20 -6.38 11.28 N	86.71 -5.55 0.00 N	65.55 -4.13 0.00 N	41.37 -1.73 0.00 N	53.94 -3.18 0.00 N	66.52 -4.11 0.00 N	45.44 -2.72 0.00 N	38.24 -2.12 0.00 N	40.75 -2.75 0.00 N	48.67 -3.17 0.00 N	54.67 -3.44 0.00 N	72.85 -4.84 0.00 N	113.23 -5.22 0.00 N	57.46 -3.11 0.00 N	40.04 -1.50 0.00 N	22.29 -0.79 0.00 N
LOWER___HUDSON 24059	74.54 3.63 -22.98 N	91.69 5.79 0.00 N	65.02 3.70 0.00 N	55.95 3.37 -1.88 N	37.55 2.45 0.00 N	28.46 1.89 0.00 N	89.18 6.51 0.00 N	154.82 11.29 0.00 N	110.45 8.12 -0.48 N	99.36 7.10 0.00 N	75.20 5.52 0.00 N	46.26 3.17 0.00 N	61.75 4.63 0.00 N	76.27 5.72 0.07 N	51.96 3.84 0.04 N	43.28 2.93 0.00 N	46.78 3.31 0.03 N	55.58 3.75 0.01 N	62.33 4.31 0.10 N	83.46 5.89 0.11 N	127.20 8.87 0.12 N	65.16 4.60 0.01 N	53.77 3.12 -9.11 N	24.60 1.52 0.00 N
LWR___OSWEGATCHIE_HYD 23850	47.80 -0.12 0.00 N	85.57 -0.33 0.00 N	61.13 -0.19 0.00 N	50.48 -0.22 0.00 N	34.86 -0.23 0.00 N	26.07 -0.50 0.00 N	82.17 -0.49 0.00 N	143.86 0.34 0.00 N	93.67 -0.64 7.56 N	91.72 -0.54 0.00 N	69.16 -0.52 0.00 N	43.22 0.12 0.00 N	56.79 -0.34 0.00 N	70.13 -0.49 0.00 N	47.82 -0.34 0.00 N	40.17 -0.18 0.00 N	43.14 -0.36 0.00 N	51.63 -0.22 0.00 N	57.92 -0.20 0.00 N	77.36 -0.32 0.00 N	119.12 0.67 0.00 N	60.46 -0.11 0.00 N	41.58 0.04 0.00 N	23.13 0.05 0.00 N
LYONS_FALL_HYD 23570	49.00 1.07 0.00 N	87.79 1.89 0.00 N	62.55 1.23 0.00 N	51.74 1.04 0.00 N	35.82 0.73 0.00 N	27.17 0.60 0.00 N	85.24 2.57 0.00 N	151.21 7.68 0.00 N	105.22 5.25 1.89 N	96.84 4.57 0.00 N	72.86 3.18 0.00 N	45.15 2.05 0.00 N	59.73 2.60 0.00 N	73.84 3.22 0.00 N	50.30 2.14 0.00 N	42.18 1.82 0.00 N	45.52 2.02 0.00 N	54.47 2.63 0.00 N	61.07 2.95 0.00 N	81.70 4.02 0.00 N	124.69 6.23 0.00 N	63.41 2.85 0.00 N	43.18 1.64 0.00 N	23.92 0.84 0.00 N
MAPLE RIDGE_WT_1 323574	46.70 -0.01 1.22 N	85.81 -0.09 0.00 N	61.35 0.03 0.00 N	50.63 0.03 0.10 N	35.12 0.02 0.00 N	26.60 0.04 0.00 N	82.84 0.17 0.00 N	143.95 0.43 0.00 N	108.81 0.25 -6.70 N	92.49 0.23 0.00 N	69.82 0.14 0.00 N	43.18 0.08 0.00 N	57.20 0.07 0.00 N	70.77 0.14 0.00 N	48.25 0.09 0.00 N	40.26 -0.09 0.00 N	43.58 0.07 0.00 N	51.94 0.10 0.00 N	58.25 0.13 0.00 N	77.92 0.23 0.00 N	118.81 0.35 0.00 N	60.75 0.18 0.00 N	41.15 0.10 0.49 N	23.13 0.05 0.00 N
MAPLE RIDGE_WT_2 323611	46.70 -0.01 1.22 N	85.81 -0.09 0.00 N	61.35 0.03 0.00 N	50.63 0.03 0.10 N	35.12 0.02 0.00 N	26.60 0.04 0.00 N	82.84 0.17 0.00 N	143.95 0.43 0.00 N	108.81 0.25 -6.70 N	92.49 0.23 0.00 N	69.82 0.14 0.00 N	43.18 0.08 0.00 N	57.20 0.07 0.00 N	70.77 0.14 0.00 N	48.25 0.09 0.00 N	40.26 -0.09 0.00 N	43.58 0.07 0.00 N	51.94 0.10 0.00 N	58.25 0.13 0.00 N	77.92 0.23 0.00 N	118.81 0.35 0.00 N	60.75 0.18 0.00 N	41.15 0.10 0.49 N	23.13 0.05 0.00 N
MG INDUSTRY___DRP 24185	73.01 2.15 -22.94 N	89.12 3.22 0.00 N	63.44 2.12 0.00 N	54.54 1.97 -1.87 N	36.55 1.46 0.00 N	27.68 1.12 0.00 N	86.35 3.68 0.00 N	149.83 6.30 0.00 N	106.49 4.20 -0.43 N	95.91 3.64 0.00 N	72.52 2.84 0.00 N	44.68 1.58 0.00 N	59.49 2.37 0.00 N	73.56 2.94 0.00 N	50.11 1.95 0.00 N	41.79 1.44 0.00 N	45.20 1.70 0.00 N	53.55 1.89 0.18 N	60.24 2.12 0.00 N	79.97 2.86 0.58 N	122.74 4.33 0.05 N	62.86 2.30 0.01 N	52.19 1.55 -9.10 N	23.78 0.70 0.00 N
MID___OSWEGATCHIE_HYD 23849	47.80 -0.12 0.00 N	85.57 -0.33 0.00 N	61.13 -0.19 0.00 N	50.48 -0.22 0.00 N	34.86 -0.23 0.00 N	26.07 -0.50 0.00 N	82.17 -0.49 0.00 N	143.86 0.34 0.00 N	93.67 -0.64 7.56 N	91.72 -0.54 0.00 N	69.16 -0.52 0.00 N	43.22 0.12 0.00 N	56.79 -0.34 0.00 N	70.13 -0.49 0.00 N	47.82 -0.34 0.00 N	40.17 -0.18 0.00 N	43.14 -0.36 0.00 N	51.63 -0.22 0.00 N	57.92 -0.20 0.00 N	77.36 -0.32 0.00 N	119.12 0.67 0.00 N	60.46 -0.11 0.00 N	41.58 0.04 0.00 N	23.13 0.05 0.00 N
MID___RAQUETTE_HYD 23851	46.47 -1.45 0.00 N	83.10 -2.80 0.00 N	59.52 -1.80 0.00 N	49.09 -1.61 0.00 N	33.81 -1.29 0.00 N	24.87 -1.69 0.00 N	78.63 -4.04 0.00 N	136.60 -6.92 0.00 N	84.20 -6.38 11.28 N	86.71 -5.55 0.00 N	65.55 -4.13 0.00 N	41.37 -1.73 0.00 N	53.94 -3.18 0.00 N	66.52 -4.11 0.00 N	45.44 -2.72 0.00 N	38.24 -2.12 0.00 N	40.75 -2.75 0.00 N	48.67 -3.17 0.00 N	54.67 -3.44 0.00 N	72.85 -4.84 0.00 N	113.23 -5.22 0.00 N	57.46 -3.11 0.00 N	40.04 -1.50 0.00 N	22.29 -0.79 0.00 N
MILLIKEN___1 23584	49.57 -1.16 -2.80 N	82.98 -2.92 0.00 N	58.93 -2.39 0.00 N	49.07 -1.86 -0.23 N	33.93 -1.16 0.00 N	26.25 -0.32 0.00 N	81.72 -0.95 0.00 N	142.87 -0.65 0.00 N	101.31 -0.09 0.47 N	91.55 -0.46 0.25 N	68.77 -0.68 0.23 N	42.79 -0.31 0.00 N	56.44 -0.52 0.16 N	69.75 -0.60 0.27 N	47.58 -0.54 0.05 N	39.98 -0.37 0.00 N	43.02 -0.43 0.04 N	51.89 -0.03 -0.07 N	57.62 -0.37 0.12 N	77.36 -0.44 -0.13 N	117.40 -0.90 0.15 N	59.84 -0.68 0.05 N	42.12 -0.51 -1.09 N	23.21 0.13 0.00 N
MILLIKEN___2 23585	49.57 -1.16 -2.80 N	82.98 -2.92 0.00 N	58.93 -2.39 0.00 N	49.07 -1.86 -0.23 N	33.93 -1.16 0.00 N	26.25 -0.32 0.00 N	81.72 -0.95 0.00 N	142.87 -0.65 0.00 N	101.31 -0.09 0.47 N	91.55 -0.46 0.25 N	68.77 -0.68 0.23 N	42.79 -0.31 0.00 N	56.44 -0.52 0.16 N	69.75 -0.60 0.27 N	47.58 -0.54 0.05 N	39.98 -0.37 0.00 N	43.02 -0.43 0.04 N	51.89 -0.03 -0.07 N	57.62 -0.37 0.12 N	77.36 -0.44 -0.13 N	117.40 -0.90 0.15 N	59.84 -0.68 0.05 N	42.12 -0.51 -1.09 N	23.21 0.13 0.00 N
MILLIKEN___DIESEL 23629	49.57 -1.16 -2.80 N	82.98 -2.92 0.00 N	58.93 -2.39 0.00 N	49.07 -1.86 -0.23 N	33.93 -1.16 0.00 N	26.25 -0.32 0.00 N	81.72 -0.95 0.00 N	142.87 -0.65 0.00 N	101.31 -0.09 0.47 N	91.55 -0.46 0.25 N	68.77 -0.68 0.23 N	42.79 -0.31 0.00 N	56.44 -0.52 0.16 N	69.75 -0.60 0.27 N	47.58 -0.54 0.05 N	39.98 -0.37 0.00 N	43.02 -0.43 0.04 N	51.89 -0.03 -0.07 N	57.62 -0.37 0.12 N	77.36 -0.44 -0.13 N	117.40 -0.90 0.15 N	59.84 -0.68 0.05 N	42.12 -0.51 -1.09 N	23.21 0.13 0.00 N
MILLSEAT___LFGE 323607	48.00 -2.39 -2.46 N	80.73 -5.17 0.00 N	57.37 -3.96 0.00 N	47.51 -3.40 -0.20 N	32.73 -2.37 0.00 N	25.46 -1.11 0.00 N	77.82 -4.85 0.00 N	131.65 -11.87 0.00 N	98.18 -9.35 -5.66 N	87.13 -8.17 -3.04 N	66.29 -6.19 -2.80 N	39.72 -3.38 0.00 N	53.81 -5.24 -1.92 N	67.56 -6.26 -3.19 N	44.96 -3.71 -0.51 N	37.68 -2.68 0.00 N	40.55 -3.41 -0.46 N	49.48 -3.53 -1.17 N	55.38 -4.10 -1.36 N	76.77 -5.68 -4.77 N	111.11 -9.00 -1.66 N	56.18 -4.92 -0.54 N	39.28 -3.59 -1.32 N	21.85 -1.23 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
MODEL_CITY_ENERGY 24167	47.18 -3.25 -2.51 N	79.28 -6.61 0.00 N	56.33 -4.99 0.00 N	46.63 -4.28 -0.20 N	32.12 -2.97 0.00 N	24.95 -1.61 0.00 N	76.04 -6.63 0.00 N	128.19 -15.34 0.00 N	59.61 -11.93 30.32 N	65.42 -10.56 16.29 N	46.71 -7.97 15.00 N	38.66 -4.44 0.00 N	40.27 -6.56 10.29 N	44.66 -8.30 17.66 N	39.63 -5.53 3.00 N	36.25 -4.10 0.00 N	35.77 -4.99 2.74 N	40.39 -5.52 5.94 N	43.76 -6.31 8.04 N	43.92 -8.67 25.09 N	95.19 -13.48 9.78 N	50.17 -7.08 3.31 N	35.24 -4.88 1.43 N	21.24 -1.84 0.00 N	
MODERN_LFGE___ 323580	47.18 -3.25 -2.51 N	79.28 -6.61 0.00 N	56.33 -4.99 0.00 N	46.63 -4.28 -0.20 N	32.12 -2.97 0.00 N	24.95 -1.61 0.00 N	76.04 -6.63 0.00 N	128.19 -15.34 0.00 N	59.61 -11.93 30.32 N	65.42 -10.56 16.29 N	46.71 -7.97 15.00 N	38.66 -4.44 0.00 N	40.27 -6.56 10.29 N	44.66 -8.30 17.66 N	39.63 -5.53 3.00 N	36.25 -4.10 0.00 N	35.77 -4.99 2.74 N	40.39 -5.52 5.94 N	43.76 -6.31 8.04 N	43.92 -8.67 25.09 N	95.19 -13.48 9.78 N	50.17 -7.08 3.31 N	35.24 -4.88 1.43 N	21.24 -1.84 0.00 N	
MOHAWK_PAPER___DRP 24187	74.18 3.06 -23.20 N	90.71 4.81 0.00 N	64.44 3.12 0.00 N	55.43 2.83 -1.90 N	37.16 2.07 0.00 N	28.18 1.61 0.00 N	88.14 5.47 0.00 N	153.11 9.59 0.00 N	109.41 7.05 -0.50 N	98.48 6.21 0.00 N	74.51 4.83 0.00 N	45.89 2.79 0.00 N	61.15 4.02 0.00 N	75.60 4.98 0.00 N	51.50 3.34 0.00 N	42.89 2.54 0.00 N	46.39 2.89 0.00 N	55.17 3.33 0.00 N	61.89 3.77 0.00 N	82.74 5.05 0.00 N	126.01 7.56 0.00 N	64.42 3.86 0.00 N	53.38 2.63 -9.20 N	24.37 1.29 0.00 N	
MONGAUP___HYD 23641	68.34 3.95 -16.47 N	91.63 5.73 0.00 N	65.07 3.75 0.00 N	54.94 2.89 -1.35 N	37.10 2.00 0.00 N	28.09 1.52 0.00 N	88.34 5.68 0.00 N	156.03 12.50 0.00 N	111.80 10.45 0.51 N	101.28 9.29 0.27 N	76.39 6.96 0.25 N	47.15 4.05 0.00 N	62.52 5.57 0.17 N	76.74 6.40 0.30 N	52.44 4.33 0.05 N	43.84 3.49 0.00 N	47.49 4.03 0.05 N	59.11 5.06 -2.21 N	63.42 5.44 0.13 N	92.15 7.49 -6.97 N	129.24 10.95 0.16 N	65.89 5.37 0.05 N	51.57 3.53 -6.49 N	24.79 1.71 0.00 N	
MONTAUK___DIESEL 23721	72.67 6.83 -17.92 N	95.80 9.90 0.00 N	68.58 7.26 0.00 N	58.68 6.51 -1.46 N	39.88 4.79 0.00 N	30.29 3.72 0.00 N	95.65 12.98 0.00 N	170.17 24.73 -1.92 N	119.54 18.17 0.49 N	115.38 16.29 -6.82 N	116.63 11.97 -34.98 N	144.66 6.91 -94.65 N	112.08 9.40 -45.56 N	116.34 11.59 -34.12 N	118.48 7.69 -62.63 N	118.60 6.23 -72.01 N	253.97 7.20 -203.27 N	113.36 9.69 -51.83 N	132.98 10.62 -64.25 N	148.82 14.55 -56.59 N	197.85 21.52 -57.87 N	152.88 10.55 -81.76 N	74.97 6.42 -27.00 N	25.89 2.81 0.00 N	
MUNSVILLE_WIND_PWR 323609	57.20 4.16 -5.11 N	93.08 7.18 0.00 N	65.81 4.49 0.00 N	54.80 3.68 -0.42 N	37.71 2.61 0.00 N	29.14 2.57 0.00 N	91.95 9.28 0.00 N	161.72 18.20 0.00 N	113.52 13.09 1.44 N	102.87 11.37 0.77 N	77.05 8.08 0.71 N	48.04 4.94 0.00 N	63.12 6.49 0.49 N	78.02 8.23 0.84 N	53.34 5.33 0.14 N	44.88 4.52 0.00 N	48.38 5.01 0.13 N	58.39 6.55 0.00 N	64.83 7.09 0.38 N	87.35 9.94 0.27 N	132.56 14.56 0.47 N	67.29 6.87 0.15 N	47.24 3.77 -1.93 N	25.28 2.20 0.00 N	
N SALMON___HYD 24042	47.00 -0.92 0.00 N	83.94 -1.96 0.00 N	60.05 -1.28 0.00 N	49.57 -1.14 0.00 N	34.20 -0.90 0.00 N	25.64 -0.93 0.00 N	80.97 -1.70 0.00 N	140.97 -2.55 0.00 N	86.02 -2.62 13.23 N	90.09 -2.17 0.00 N	68.09 -1.59 0.00 N	42.49 -0.61 0.00 N	55.90 -1.22 0.00 N	68.93 -1.70 0.00 N	47.03 -1.13 0.00 N	39.57 -0.78 0.00 N	42.43 -1.07 0.00 N	50.61 -1.23 0.00 N	56.92 -1.20 0.00 N	75.94 -1.74 0.00 N	116.55 -1.90 0.00 N	59.49 -1.08 0.00 N	41.02 -0.52 0.00 N	22.71 -0.37 0.00 N	
N.E_GEN_SANDY PD 24062	72.74 3.56 -21.26 N	91.29 5.39 0.00 N	43.20 2.26 2.34 N	55.54 3.10 -1.74 N	37.37 2.27 0.00 N	28.29 1.72 0.00 N	88.57 5.91 0.00 N	154.03 10.50 0.00 N	109.42 7.96 0.40 N	99.03 6.98 0.22 N	74.88 5.40 0.20 N	46.10 3.00 0.00 N	61.40 4.41 0.14 N	75.90 5.51 0.23 N	51.84 3.72 0.04 N	43.26 2.91 0.00 N	46.75 3.29 0.04 N	56.21 3.62 -0.75 N	62.12 4.11 0.11 N	85.66 5.67 -2.31 N	126.82 8.50 0.13 N	64.86 4.33 0.04 N	52.84 2.89 -8.40 N	24.43 1.35 0.00 N	
NARROWS_GT1_1 24228	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
NARROWS_GT1_2 24229	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
NARROWS_GT1_3 24230	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
NARROWS_GT1_4 24231	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
NARROWS_GT1_5 24232	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N	
NARROWS_GT1_6	70.73	92.82	65.82	55.98	37.86	28.82	90.70	158.97	113.74	102.97	77.60	47.91	63.72	78.83	53.76	44.83	48.61	139.88	311.13	311.14	314.14	311.13	217.56	24.84	

24233	4.89 -17.92 N	6.92 0.00 N	4.50 0.00 N	3.82 -1.46 N	2.76 0.00 N	2.25 0.00 N	8.03 0.00 N	15.44 0.00 N	12.37 0.49 N	10.97 0.26 N	8.16 0.24 N	4.81 -0.01 N	6.76 0.16 N	8.49 0.29 N	5.65 0.05 N	4.48 0.00 N	5.15 0.04 N	6.07 -81.97 N	6.28 -246.73 N	8.91 -224.55 N	13.05 -182.64 N	6.65 -243.91 N	4.19 -171.83 N	1.76 0.00 N
NARROWS_GT1_7 24234	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT1_8 24235	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_1 24236	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_2 24237	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_3 24238	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_4 24239	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_5 24240	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_6 24241	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_7 24242	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NARROWS_GT2_8 24243	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NEG CAPITAL___MECHNVIL 23645	75.10 4.11 -23.07 N	92.44 6.55 0.00 N	65.53 4.21 0.00 N	56.36 3.77 -1.89 N	37.82 2.73 0.00 N	28.69 2.13 0.00 N	90.12 7.45 0.00 N	156.47 12.95 0.00 N	111.50 9.15 -0.49 N	100.28 8.01 0.00 N	75.91 6.23 0.00 N	46.73 3.63 0.00 N	62.38 5.26 0.00 N	77.13 6.50 0.00 N	52.51 4.35 0.00 N	43.70 3.35 0.00 N	47.27 3.77 0.00 N	56.34 4.42 -0.08 N	63.19 5.08 0.00 N	84.93 6.99 -0.25 N	128.93 10.53 0.05 N	66.00 5.44 0.01 N	54.28 3.59 -9.15 N	24.83 1.75 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	48.35 -1.50 -1.92 N	83.13 -2.77 0.00 N	59.20 -2.13 0.00 N	49.04 -1.82 -0.16 N	33.84 -1.25 0.00 N	26.00 -0.56 0.00 N	80.39 -2.28 0.00 N	138.43 -5.10 0.00 N	100.02 -4.11 -2.26 N	89.77 -3.71 -1.22 N	67.98 -2.83 -1.12 N	41.57 -1.53 0.00 N	55.57 -2.33 -0.77 N	69.02 -2.92 -1.32 N	46.44 -1.95 -0.22 N	38.98 -1.37 0.00 N	42.02 -1.68 -0.20 N	50.77 -1.64 -0.57 N	56.73 -1.98 -0.60 N	77.16 -2.79 -2.27 N	114.61 -4.57 -0.73 N	58.24 -2.56 -0.24 N	40.54 -1.93 -0.93 N	22.39 -0.69 0.00 N
NEG CENTRAL___DRP 24199	50.05 0.02 -2.10 N	85.96 0.06 0.00 N	60.96 -0.36 0.00 N	50.55 -0.32 -0.17 N	34.88 -0.21 0.00 N	26.82 0.26 0.00 N	83.53 0.87 0.00 N	145.06 1.54 0.00 N	103.81 1.23 -0.72 N	93.32 0.67 -0.39 N	70.20 0.16 -0.36 N	43.27 0.17 0.00 N	57.51 0.14 -0.24 N	71.28 0.23 -0.42 N	48.28 0.04 -0.07 N	40.53 0.18 0.00 N	43.68 0.11 -0.06 N	52.56 0.45 -0.27 N	58.62 0.31 -0.19 N	79.35 0.67 -1.00 N	119.50 0.81 -0.23 N	60.85 0.20 -0.08 N	42.07 -0.36 -0.89 N	23.19 0.11 0.00 N

NEG CENTRAL___INDECK 23768	51.66 0.95 -2.78 N	87.12 1.22 0.00 N	61.45 0.13 0.00 N	50.94 0.01 -0.23 N	35.09 0.00 0.00 N	27.30 0.73 0.00 N	85.18 2.51 0.00 N	147.14 3.61 0.00 N	106.06 2.51 -1.68 N	95.29 2.12 -0.90 N	71.83 1.32 -0.83 N	44.08 0.98 0.00 N	58.65 0.96 -0.57 N	72.88 1.27 -0.98 N	49.02 0.70 -0.17 N	41.25 0.90 0.00 N	44.38 0.73 -0.15 N	53.90 1.56 -0.49 N	60.13 1.57 -0.45 N	82.03 2.42 -1.92 N	122.23 3.24 -0.54 N	61.98 1.24 -0.18 N	42.73 -0.05 -1.24 N	23.53 0.45 0.00 N
NEG CENTRAL___SENECA 23627	50.70 0.45 -2.33 N	86.52 0.62 0.00 N	61.18 -0.15 0.00 N	50.72 -0.18 -0.19 N	34.96 -0.13 0.00 N	27.03 0.47 0.00 N	84.38 1.71 0.00 N	146.36 2.83 0.00 N	104.96 2.19 -0.90 N	94.06 1.31 -0.48 N	70.55 0.42 -0.45 N	43.46 0.36 0.00 N	57.78 0.35 -0.31 N	71.69 0.54 -0.52 N	48.43 0.18 -0.09 N	40.68 0.32 0.00 N	43.80 0.22 -0.08 N	52.85 0.70 -0.31 N	58.97 0.61 -0.24 N	80.09 1.22 -1.19 N	120.33 1.59 -0.29 N	61.16 0.50 -0.10 N	42.14 -0.40 -1.00 N	23.22 0.14 0.00 N
NEG CENTRAL___STATE_STREET 24147	50.50 0.51 -2.07 N	86.59 0.69 0.00 N	61.48 0.15 0.00 N	50.98 0.11 -0.17 N	35.23 0.14 0.00 N	27.12 0.56 0.00 N	84.62 1.95 0.00 N	148.13 4.61 0.00 N	105.99 3.55 -0.58 N	95.44 2.87 -0.31 N	71.95 1.97 -0.29 N	44.38 1.28 0.00 N	58.91 1.59 -0.20 N	72.99 2.02 -0.34 N	49.49 1.27 -0.06 N	41.52 1.17 0.00 N	44.77 1.21 -0.05 N	53.92 1.84 -0.24 N	59.92 1.65 -0.16 N	80.84 2.28 -0.88 N	122.00 3.36 -0.19 N	62.24 1.61 -0.06 N	43.12 0.71 -0.87 N	23.76 0.68 0.00 N
NEG MILLWOOD___DRP 24198	70.57 4.36 -18.29 N	92.30 6.40 0.00 N	65.53 4.20 0.00 N	55.82 3.63 -1.49 N	37.72 2.63 0.00 N	28.68 2.11 0.00 N	90.10 7.44 0.00 N	157.83 14.31 0.00 N	112.47 11.09 0.48 N	101.80 9.80 0.26 N	76.70 7.26 0.24 N	47.25 4.15 0.00 N	62.80 5.84 0.16 N	77.66 7.31 0.28 N	52.96 4.85 0.05 N	44.23 3.87 0.00 N	47.97 4.51 0.04 N	59.54 5.51 -2.18 N	64.02 6.03 0.13 N	92.95 8.39 -6.88 N	130.55 12.25 0.15 N	66.58 6.07 0.05 N	52.51 3.75 -7.22 N	24.65 1.57 0.00 N
NEG NORTH_FLCN_SEA 23793	45.83 -2.09 0.00 N	81.90 -4.00 0.00 N	58.42 -2.90 0.00 N	48.42 -2.28 0.00 N	33.41 -1.68 0.00 N	25.23 -1.33 0.00 N	80.11 -2.56 0.00 N	139.32 -4.21 0.00 N	84.09 -3.60 14.17 N	88.98 -3.28 0.00 N	67.36 -2.32 0.00 N	41.81 -1.30 0.00 N	55.26 -1.86 0.00 N	68.19 -2.44 0.00 N	46.49 -1.68 0.00 N	39.07 -1.28 0.00 N	41.93 -1.57 0.00 N	49.81 -2.03 0.00 N	55.96 -2.15 0.00 N	74.85 -2.83 0.00 N	114.52 -3.93 0.00 N	58.51 -2.05 0.00 N	40.31 -1.23 0.00 N	22.31 -0.77 0.00 N
NEG NORTH_KES_CHATAGAY 23792	45.71 -2.22 0.00 N	81.75 -4.15 0.00 N	58.47 -2.85 0.00 N	48.30 -2.40 0.00 N	33.34 -1.75 0.00 N	25.09 -1.47 0.00 N	79.08 -3.58 0.00 N	137.54 -5.99 0.00 N	83.00 -4.94 13.92 N	87.94 -4.32 0.00 N	66.49 -3.19 0.00 N	41.37 -1.73 0.00 N	54.54 -2.58 0.00 N	67.30 -3.32 0.00 N	45.93 -2.23 0.00 N	38.63 -1.72 0.00 N	41.46 -2.05 0.00 N	49.36 -2.49 0.00 N	55.48 -2.64 0.00 N	74.02 -3.66 0.00 N	113.33 -5.12 0.00 N	57.95 -2.62 0.00 N	40.00 -1.54 0.00 N	22.12 -0.96 0.00 N
NEG NORTH___ALICE_FALLS 23915	46.28 -1.64 0.00 N	82.72 -3.18 0.00 N	59.02 -2.31 0.00 N	48.86 -1.84 0.00 N	33.72 -1.38 0.00 N	25.46 -1.10 0.00 N	80.76 -1.91 0.00 N	140.58 -2.95 0.00 N	84.91 -2.81 14.14 N	89.71 -2.56 0.00 N	67.90 -1.79 0.00 N	42.14 -0.96 0.00 N	55.67 -1.45 0.00 N	68.69 -1.93 0.00 N	46.83 -1.33 0.00 N	39.36 -0.99 0.00 N	42.26 -1.24 0.00 N	50.29 -1.55 0.00 N	56.55 -1.56 0.00 N	75.63 -2.05 0.00 N	115.70 -2.75 0.00 N	59.10 -1.47 0.00 N	40.69 -0.85 0.00 N	22.52 -0.56 0.00 N
NEG NORTH___LWR_SARANAC 23913	46.28 -1.64 0.00 N	82.72 -3.18 0.00 N	59.02 -2.31 0.00 N	48.86 -1.84 0.00 N	33.72 -1.38 0.00 N	25.46 -1.10 0.00 N	80.76 -1.91 0.00 N	140.58 -2.95 0.00 N	84.91 -2.81 14.14 N	89.71 -2.56 0.00 N	67.90 -1.79 0.00 N	42.14 -0.96 0.00 N	55.67 -1.45 0.00 N	68.69 -1.93 0.00 N	46.83 -1.33 0.00 N	39.36 -0.99 0.00 N	42.26 -1.24 0.00 N	50.29 -1.55 0.00 N	56.55 -1.56 0.00 N	75.63 -2.05 0.00 N	115.70 -2.75 0.00 N	59.10 -1.47 0.00 N	40.69 -0.85 0.00 N	22.52 -0.56 0.00 N
NEG NORTH___PLATTSBURG 23628	46.28 -1.64 0.00 N	82.72 -3.18 0.00 N	59.02 -2.31 0.00 N	48.86 -1.84 0.00 N	33.72 -1.38 0.00 N	25.46 -1.10 0.00 N	80.76 -1.91 0.00 N	140.58 -2.95 0.00 N	84.91 -2.81 14.14 N	89.71 -2.56 0.00 N	67.90 -1.79 0.00 N	42.14 -0.96 0.00 N	55.67 -1.45 0.00 N	68.69 -1.93 0.00 N	46.83 -1.33 0.00 N	39.36 -0.99 0.00 N	42.26 -1.24 0.00 N	50.29 -1.55 0.00 N	56.55 -1.56 0.00 N	75.63 -2.05 0.00 N	115.70 -2.75 0.00 N	59.10 -1.47 0.00 N	40.69 -0.85 0.00 N	22.52 -0.56 0.00 N
NEG WEST_LEA_LOCKPORT 23791	47.36 -3.05 -2.48 N	79.63 -6.27 0.00 N	56.54 -4.78 0.00 N	46.83 -4.07 -0.20 N	32.25 -2.84 0.00 N	25.07 -1.50 0.00 N	76.48 -6.19 0.00 N	128.94 -14.58 0.00 N	59.81 -11.35 30.71 N	65.73 -10.04 16.50 N	46.91 -7.58 15.19 N	38.87 -4.22 0.00 N	40.43 -6.27 10.43 N	44.82 -7.91 17.89 N	39.83 -5.29 3.04 N	36.45 -3.90 0.00 N	35.96 -4.77 2.78 N	40.59 -5.24 6.02 N	43.95 -6.02 8.15 N	44.01 -8.24 25.43 N	95.74 -12.80 9.91 N	50.47 -6.75 3.35 N	35.35 -4.72 1.47 N	21.32 -1.76 0.00 N
NEG WEST___LANCASTER 23811	48.93 -2.03 -3.04 N	81.65 -4.25 0.00 N	57.26 -4.06 0.00 N	47.45 -3.50 -0.25 N	32.60 -2.49 0.00 N	25.45 -1.12 0.00 N	79.09 -3.58 0.00 N	135.66 -7.87 0.00 N	71.13 -5.45 25.28 N	73.56 -5.12 13.58 N	52.85 -4.33 12.51 N	40.55 -2.55 0.00 N	44.90 -3.64 8.58 N	51.65 -4.25 14.73 N	42.48 -3.18 2.50 N	38.02 -2.33 0.00 N	38.32 -2.90 2.29 N	44.00 -2.95 4.89 N	47.91 -3.50 6.71 N	53.05 -3.89 20.74 N	104.36 -5.94 8.15 N	54.58 -3.23 2.76 N	37.52 -3.24 0.79 N	22.00 -1.08 0.00 N
NEG_PENN_ALLEGHNY 23528	54.94 1.17 -5.85 N	87.83 1.94 0.00 N	62.07 0.75 0.00 N	51.74 0.56 -0.48 N	35.46 0.37 0.00 N	27.20 0.63 0.00 N	85.08 2.41 0.00 N	147.95 4.43 0.00 N	102.97 3.77 2.66 N	94.03 3.20 1.43 N	70.45 2.08 1.31 N	44.26 1.16 0.00 N	57.87 1.65 0.90 N	71.35 2.28 1.55 N	49.20 1.30 0.26 N	41.45 1.10 0.00 N	44.46 1.20 0.24 N	53.23 1.61 0.21 N	59.10 1.69 0.71 N	79.26 2.80 1.22 N	121.76 4.17 0.86 N	62.27 1.98 0.28 N	44.27 0.60 -2.13 N	23.59 0.51 0.00 N
NEG___GEN_MONROE 24207	49.27 -0.72 -2.07 N	84.12 -1.78 0.00 N	59.80 -1.53 0.00 N	49.53 -1.34 -0.17 N	34.18 -0.91 0.00 N	26.42 -0.15 0.00 N	81.71 -0.96 0.00 N	140.15 -3.38 0.00 N	101.96 -3.12 -3.22 N	91.24 -2.76 -1.73 N	69.20 -2.08 -1.59 N	42.13 -0.97 0.00 N	56.49 -1.72 -1.09 N	70.23 -2.28 -1.89 N	46.90 -1.59 -0.33 N	39.40 -0.96 0.00 N	42.45 -1.35 -0.30 N	51.57 -1.05 -0.78 N	57.66 -1.33 -0.87 N	78.91 -1.92 -3.14 N	116.13 -3.38 -1.06 N	58.84 -2.07 -0.34 N	40.88 -1.73 -1.07 N	22.63 -0.45 0.00 N
NEPA___ENERGY 23901	50.23 -1.17 -3.49 N	83.44 -2.46 0.00 N	57.83 -3.49 0.00 N	47.78 -3.21 -0.28 N	32.73 -2.37 0.00 N	25.67 -0.90 0.00 N	80.62 -2.05 0.00 N	139.30 -4.22 0.00 N	79.51 -1.57 20.78 N	79.08 -2.02 11.17 N	56.92 -2.48 10.28 N	41.36 -1.74 0.00 N	47.82 -2.24 7.06 N	56.43 -2.09 12.11 N	44.10 -2.00 2.06 N	38.78 -1.57 0.00 N	39.68 -1.94 1.88 N	45.99 -1.88 3.97 N	50.14 -2.46 5.51 N	59.18 -1.63 16.88 N	109.53 -2.22 6.70 N	57.03 -1.32 2.22 N	38.67 -2.66 0.21 N	22.33 -0.75 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
NEVERSINK___HYD 23608	67.09 4.00 -15.17 N	92.64 6.74 0.00 N	65.65 4.33 0.00 N	55.61 3.67 -1.24 N	37.71 2.62 0.00 N	28.63 2.06 0.00 N	89.62 6.95 0.00 N	156.27 12.74 0.00 N	110.81 9.47 0.52 N	100.15 8.17 0.28 N	75.37 5.94 0.26 N	46.55 3.45 0.00 N	61.75 4.81 0.18 N	76.43 6.11 0.31 N	52.23 4.12 0.05 N	43.75 3.40 0.00 N	47.35 3.90 0.05 N	58.81 4.87 -2.10 N	63.29 5.31 0.14 N	91.82 7.53 -6.60 N	129.34 11.05 0.17 N	65.91 5.40 0.05 N	50.80 3.29 -5.98 N	24.67 1.59 0.00 N	
NEWTON___FALLS_HYD 23847	47.80 -0.12 0.00 N	85.57 -0.33 0.00 N	61.13 -0.19 0.00 N	50.48 -0.22 0.00 N	34.86 -0.23 0.00 N	26.07 -0.50 0.00 N	82.17 -0.49 0.00 N	143.86 0.34 0.00 N	93.67 -0.64 7.56 N	91.72 -0.54 0.00 N	69.16 -0.52 0.00 N	43.22 0.12 0.00 N	56.79 -0.34 0.00 N	70.13 -0.49 0.00 N	47.82 -0.34 0.00 N	40.17 -0.18 0.00 N	43.14 -0.36 0.00 N	51.63 -0.22 0.00 N	57.92 -0.20 0.00 N	77.36 -0.32 0.00 N	119.12 0.67 0.00 N	60.46 -0.11 0.00 N	41.58 0.04 0.00 N	23.13 0.05 0.00 N	
NIAGARA____ 23760	46.56 -3.83 -2.47 N	78.29 -7.61 0.00 N	55.72 -5.60 0.00 N	46.13 -4.77 -0.20 N	31.77 -3.32 0.00 N	24.64 -1.93 0.00 N	74.88 -7.79 0.00 N	126.15 -17.37 0.00 N	57.79 -13.52 30.55 N	63.90 -11.95 16.41 N	45.59 -8.98 15.11 N	38.05 -5.05 0.00 N	39.41 -7.34 10.37 N	43.56 -9.27 17.80 N	39.00 -6.14 3.02 N	35.75 -4.60 0.00 N	35.19 -5.55 2.76 N	39.59 -6.27 5.98 N	42.85 -7.16 8.10 N	42.53 -9.87 25.29 N	93.35 -15.25 9.85 N	49.29 -7.95 3.34 N	34.74 -5.34 1.46 N	20.99 -2.09 0.00 N	
NINE_MILE_1 23575	47.80 -1.20 -1.08 N	84.60 -1.30 0.00 N	60.36 -0.97 0.00 N	49.99 -0.79 -0.09 N	34.54 -0.56 0.00 N	26.19 -0.38 0.00 N	81.08 -1.59 0.00 N	140.49 -3.04 0.00 N	99.68 -2.18 0.00 N	90.31 -1.95 0.00 N	68.21 -1.47 0.00 N	42.22 -0.88 0.00 N	55.93 -1.20 0.00 N	69.16 -1.47 0.00 N	47.17 -0.99 0.00 N	39.57 -0.78 0.00 N	42.63 -0.87 0.00 N	50.89 -1.01 -0.06 N	56.93 -1.19 0.00 N	76.33 -1.56 -0.20 N	115.96 -2.49 0.00 N	59.27 -1.29 0.00 N	41.09 -0.89 -0.43 N	22.79 -0.29 0.00 N	
NINE_MILE_2 23744	47.80 -1.20 -1.08 N	84.63 -1.27 0.00 N	60.36 -0.97 0.00 N	50.00 -0.78 -0.09 N	34.54 -0.55 0.00 N	26.19 -0.37 0.00 N	81.08 -1.59 0.00 N	140.50 -3.03 0.00 N	99.71 -2.16 0.00 N	90.31 -1.95 0.00 N	68.21 -1.47 0.00 N	42.22 -0.88 0.00 N	55.93 -1.20 0.00 N	69.16 -1.47 0.00 N	47.18 -0.98 0.00 N	39.57 -0.78 0.00 N	42.63 -0.87 0.00 N	50.89 -1.01 -0.06 N	56.94 -1.17 0.00 N	76.33 -1.56 -0.20 N	115.98 -2.47 0.00 N	59.29 -1.28 0.00 N	41.10 -0.88 -0.43 N	22.80 -0.28 0.00 N	
NM_CAPITAL___DRP 24208	73.69 2.76 -23.01 N	90.20 4.30 0.00 N	64.10 2.78 0.00 N	55.12 2.54 -1.88 N	36.97 1.88 0.00 N	28.01 1.44 0.00 N	87.53 4.86 0.00 N	151.97 8.44 0.00 N	108.61 6.28 -0.47 N	97.75 5.48 0.00 N	73.97 4.29 0.00 N	45.57 2.47 0.00 N	60.73 3.60 0.00 N	75.08 4.45 0.00 N	51.14 2.98 0.00 N	42.56 2.21 0.00 N	46.03 2.53 0.00 N	54.71 2.86 0.00 N	61.34 3.23 0.00 N	81.98 4.29 0.00 N	124.83 6.42 0.05 N	63.87 3.31 0.01 N	53.00 2.34 -9.13 N	24.22 1.14 0.00 N	
NM_CENTRAL___DRP 24181	49.18 -0.09 -1.35 N	86.31 0.41 0.00 N	61.47 0.15 0.00 N	50.94 0.13 -0.11 N	35.18 0.09 0.00 N	26.77 0.21 0.00 N	83.14 0.47 0.00 N	144.06 0.54 0.00 N	102.37 0.51 0.00 N	92.72 0.45 0.00 N	69.98 0.30 0.00 N	43.30 0.20 0.00 N	57.39 0.27 0.00 N	70.98 0.36 0.00 N	48.38 0.22 0.00 N	40.59 0.23 0.00 N	43.75 0.25 0.00 N	52.32 0.39 -0.09 N	58.46 0.35 0.00 N	78.50 0.53 -0.28 N	119.05 0.59 0.00 N	60.75 0.18 0.00 N	42.04 -0.05 -0.55 N	23.24 0.15 0.00 N	
NM_FRONTIER___DRP 24179	46.85 -3.60 -2.52 N	78.70 -7.20 0.00 N	56.00 -5.33 0.00 N	46.34 -4.56 -0.21 N	31.90 -3.19 0.00 N	24.75 -1.82 0.00 N	75.21 -7.46 0.00 N	126.94 -16.59 0.00 N	58.76 -13.11 29.99 N	64.56 -11.59 16.11 N	46.18 -8.67 14.83 N	38.25 -4.85 0.00 N	39.86 -7.08 10.18 N	44.20 -8.96 17.47 N	39.27 -5.92 2.97 N	35.94 -4.42 0.00 N	35.43 -5.36 2.71 N	39.94 -6.03 5.87 N	43.28 -6.89 7.95 N	43.37 -9.52 24.80 N	94.12 -14.66 9.67 N	49.63 -7.66 3.28 N	35.02 -5.13 1.39 N	21.11 -1.97 0.00 N	
NM_ST_REGIS___HYD 24053	46.56 -1.37 0.00 N	83.20 -2.70 0.00 N	59.60 -1.73 0.00 N	49.16 -1.54 0.00 N	33.87 -1.23 0.00 N	25.03 -1.54 0.00 N	79.13 -3.54 0.00 N	137.55 -5.98 0.00 N	84.73 -5.53 11.60 N	87.47 -4.80 0.00 N	66.13 -3.55 0.00 N	41.62 -1.48 0.00 N	54.39 -2.73 0.00 N	67.04 -3.58 0.00 N	45.79 -2.37 0.00 N	38.54 -1.82 0.00 N	41.13 -2.37 0.00 N	49.10 -2.74 0.00 N	55.21 -2.91 0.00 N	73.55 -4.13 0.00 N	113.98 -4.47 0.00 N	57.91 -2.65 0.00 N	40.27 -1.28 0.00 N	22.39 -0.69 0.00 N	
NORTHPORT___1 23551	70.36 4.51 -17.92 N	92.02 6.12 0.00 N	65.57 4.24 0.00 N	56.16 4.00 -1.46 N	38.06 2.97 0.00 N	28.95 2.38 0.00 N	90.77 8.10 0.00 N	160.78 15.33 0.00 N	113.08 11.70 -1.92 N	109.43 10.52 -6.64 N	112.26 7.78 -34.80 N	142.15 4.44 -94.61 N	108.90 6.25 -45.52 N	112.59 7.86 -34.10 N	115.98 5.19 -62.63 N	116.32 4.13 -71.84 N	251.37 4.76 -203.11 N	109.16 5.74 -51.57 N	128.48 6.12 -64.25 N	142.76 8.48 -56.59 N	188.94 12.62 -57.87 N	148.63 6.30 -81.76 N	72.59 4.05 -27.00 N	24.79 1.71 0.00 N	
NORTHPORT___2 23552	70.36 4.51 -17.92 N	92.02 6.12 0.00 N	65.57 4.24 0.00 N	56.16 4.00 -1.46 N	38.06 2.97 0.00 N	28.95 2.38 0.00 N	90.77 8.10 0.00 N	160.78 15.33 -1.92 N	113.08 11.70 -6.64 N	109.43 10.52 -34.80 N	112.26 7.78 -94.61 N	142.15 4.44 -45.52 N	108.90 6.25 -34.10 N	112.59 7.86 -62.63 N	115.98 5.19 -71.84 N	116.32 4.13 -203.11 N	251.37 4.76 -51.57 N	109.16 5.74 -64.25 N	128.48 6.12 -56.59 N	142.76 8.48 -57.87 N	188.94 12.62 -81.76 N	148.63 6.30 -27.00 N	72.59 4.05 0.00 N	24.79 1.71 0.00 N	
NORTHPORT___3 23553	70.38 4.53 -17.92 N	92.09 6.19 0.00 N	65.54 4.22 0.00 N	56.15 3.98 -1.46 N	38.04 2.94 0.00 N	28.94 2.37 0.00 N	90.70 8.03 0.00 N	160.60 15.15 -1.92 N	113.18 11.80 -6.61 N	109.49 10.61 -34.78 N	112.31 7.85 -94.61 N	142.19 4.48 -45.52 N	108.95 6.31 -34.10 N	112.65 7.92 -62.63 N	116.05 5.27 -71.82 N	116.34 4.16 -203.09 N	251.35 4.76 -51.54 N	109.20 5.82 -64.25 N	128.58 6.21 -56.59 N	142.94 8.67 -57.87 N	189.06 12.74 -81.76 N	148.65 6.32 -27.00 N	72.66 4.12 0.00 N	24.79 1.71 0.00 N	
NORTHPORT___4 23650	70.38 4.53 -17.92 N	92.09 6.19 0.00 N	65.54 4.22 0.00 N	56.15 3.98 -1.46 N	38.04 2.94 0.00 N	28.94 2.37 0.00 N	90.70 8.03 0.00 N	160.60 15.15 -1.92 N	113.18 11.80 -6.61 N	109.49 10.61 -34.78 N	112.31 7.85 -94.61 N	142.19 4.48 -45.52 N	108.95 6.31 -34.10 N	112.65 7.92 -62.63 N	116.05 5.27 -71.82 N	116.34 4.16 -203.09 N	251.35 4.76 -51.54 N	109.20 5.82 -64.25 N	128.58 6.21 -56.59 N	142.94 8.67 -57.87 N	189.06 12.74 -81.76 N	148.65 6.32 -27.00 N	72.66 4.12 0.00 N	24.79 1.71 0.00 N	
NORTHPORT___IC	70.36	92.02	65.57	56.16	38.06	28.95	90.77	160.78	113.08	109.43	112.26	142.15	108.90	112.59	115.98	116.32	251.37	109.16	128.48	142.76	188.94	148.63	72.59	24.79	

23718	4.51 -17.92 N	6.12 0.00 N	4.24 0.00 N	4.00 -1.46 N	2.97 0.00 N	2.38 0.00 N	8.10 0.00 N	15.33 -1.92 N	11.70 0.49 N	10.52 -6.64 N	7.78 -34.80 N	4.44 -94.61 N	6.25 -45.52 N	7.86 -34.10 N	5.19 -62.63 N	4.13 -71.84 N	4.76 -203.11 N	5.74 -51.57 N	6.12 -64.25 N	8.48 -56.59 N	12.62 -57.87 N	6.30 -81.76 N	4.05 -27.00 N	1.71 0.00 N
NPX_GEN_1385_PROXY 323591	69.64 3.80 -17.92 N	90.74 4.84 0.00 N	43.11 2.17 2.34 N	55.45 3.28 -1.46 N	37.56 2.47 0.00 N	28.56 1.99 0.00 N	89.53 6.87 0.00 N	158.64 13.19 -1.92 N	111.54 10.17 0.49 N	108.04 9.14 -6.64 N	111.24 6.75 -34.80 N	141.52 3.81 -94.61 N	108.05 5.40 -45.52 N	111.54 6.81 -34.10 N	115.28 4.49 -62.63 N	115.73 3.53 -71.84 N	250.74 4.13 -203.11 N	108.40 4.98 -51.57 N	127.62 5.25 -64.25 N	141.59 7.32 -56.59 N	187.16 10.84 -57.87 N	147.71 5.38 -81.76 N	72.00 3.46 -27.00 N	24.44 1.36 0.00 N
NPX_GEN_CSC 323557	69.88 4.04 -17.92 N	90.70 4.80 0.00 N	43.44 2.51 2.34 N	55.84 3.68 -1.46 N	37.88 2.79 0.00 N	28.60 2.03 0.00 N	89.94 7.27 0.00 N	159.95 14.51 -1.92 N	112.35 10.97 0.49 N	108.76 9.68 -6.82 N	111.72 7.06 -34.98 N	141.77 4.02 -94.61 N	108.31 5.63 -45.56 N	111.71 6.96 -34.12 N	115.44 4.64 -62.63 N	116.04 3.68 -72.01 N	251.36 4.60 -203.26 N	109.55 5.89 -51.82 N	128.64 6.27 -64.25 N	142.88 8.60 -56.59 N	189.16 12.84 -57.87 N	148.65 6.32 -81.76 N	72.40 3.85 -27.00 N	24.56 1.48 0.00 N
NSINS_S_GLNS_FALLS 23858	76.21 4.77 -23.51 N	93.54 7.64 0.00 N	66.26 4.94 0.00 N	57.06 4.44 -1.92 N	38.32 3.22 0.00 N	29.05 2.48 0.00 N	91.40 8.73 0.00 N	157.90 14.37 0.00 N	111.88 9.46 -0.56 N	100.48 8.22 0.00 N	76.06 6.38 0.00 N	46.85 3.75 0.00 N	62.65 5.52 0.00 N	77.40 6.77 0.00 N	52.71 4.54 0.00 N	43.87 3.51 0.00 N	47.20 3.70 0.00 N	56.28 4.30 -0.14 N	63.09 4.98 0.00 N	85.44 7.31 -0.45 N	129.76 11.31 0.00 N	66.85 6.28 0.00 N	55.03 4.17 -9.32 N	25.15 2.07 0.00 N
NUCOR_STEEL___DRP 24197	49.94 -0.04 -2.05 N	85.63 -0.26 0.00 N	60.85 -0.47 0.00 N	50.47 -0.41 -0.17 N	34.89 -0.21 0.00 N	26.85 0.28 0.00 N	83.61 0.94 0.00 N	146.41 2.88 0.00 N	104.69 2.30 -0.53 N	94.32 1.78 -0.28 N	71.14 1.20 -0.26 N	43.90 0.80 0.00 N	58.24 0.93 -0.18 N	72.13 1.20 -0.31 N	48.96 0.75 -0.05 N	41.07 0.72 0.00 N	44.27 0.72 -0.05 N	53.30 1.23 -0.23 N	59.19 0.94 -0.14 N	79.76 1.25 -0.83 N	120.44 1.82 -0.17 N	61.52 0.90 -0.06 N	42.74 0.34 -0.86 N	23.55 0.48 0.00 N
NYISO_LBMP_REFERENCE 24008	47.92 0.00 0.00 N	85.90 0.00 0.00 N	61.32 0.00 0.00 N	50.70 0.00 0.00 N	35.10 0.00 0.00 N	26.57 0.00 0.00 N	82.67 0.00 0.00 N	143.52 0.00 0.00 N	101.86 0.00 0.00 N	92.26 0.00 0.00 N	69.68 0.00 0.00 N	43.10 0.00 0.00 N	57.12 0.00 0.00 N	70.63 0.00 0.00 N	48.16 0.00 0.00 N	40.35 0.00 0.00 N	43.50 0.00 0.00 N	51.84 0.00 0.00 N	58.12 0.00 0.00 N	77.68 0.00 0.00 N	118.45 0.00 0.00 N	60.57 0.00 0.00 N	41.54 0.00 0.00 N	23.08 0.00 0.00 N
NYPA_BRENTWD____GT 24164	70.76 4.92 -17.92 N	92.70 6.80 0.00 N	66.02 4.70 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.15 2.58 0.00 N	91.55 8.89 0.00 N	162.38 16.93 -1.92 N	114.25 12.88 0.49 N	110.92 11.60 -7.06 N	113.48 8.57 -35.22 N	142.74 4.95 -94.69 N	109.65 6.92 -45.60 N	113.42 8.64 -34.15 N	116.55 5.75 -62.64 N	117.17 4.58 -72.23 N	252.17 5.19 -203.47 N	109.98 5.98 -52.16 N	128.80 6.44 -64.25 N	143.21 8.93 -56.60 N	189.80 13.47 -57.87 N	149.52 7.19 -81.76 N	73.06 4.51 -27.00 N	24.98 1.90 0.00 N
NYPA_GOWANUS____GT5 24156	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.59 8.15 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.47 0.00 N	48.61 5.15 0.04 N	139.87 6.05 -81.97 N	311.13 6.27 -246.73 N	311.10 8.87 -224.55 N	314.13 13.04 -182.64 N	311.12 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NYPA_GOWANUS____GT6 24157	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.59 8.15 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.47 0.00 N	48.61 5.15 0.04 N	139.87 6.05 -81.97 N	311.13 6.27 -246.73 N	311.10 8.87 -224.55 N	314.13 13.04 -182.64 N	311.12 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N
NYPA_HARLEM__RVR__GT1 24160	70.64 4.80 -17.92 N	92.52 6.62 0.00 N	65.89 4.57 0.00 N	56.04 3.88 -1.46 N	37.90 2.81 0.00 N	28.82 2.26 0.00 N	90.52 7.85 0.00 N	158.41 14.88 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.09 5.97 -2.28 N	64.25 6.26 0.13 N	93.72 8.84 -7.19 N	131.15 12.85 0.15 N	67.05 6.53 0.05 N	52.68 4.06 -7.07 N	24.89 1.81 0.00 N
NYPA_HARLEM__RVR__GT2 24161	70.64 4.80 -17.92 N	92.52 6.62 0.00 N	65.89 4.57 0.00 N	56.04 3.88 -1.46 N	37.90 2.81 0.00 N	28.82 2.26 0.00 N	90.52 7.85 0.00 N	158.41 14.88 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.09 5.97 -2.28 N	64.25 6.26 0.13 N	93.72 8.84 -7.19 N	131.15 12.85 0.15 N	67.05 6.53 0.05 N	52.68 4.06 -7.07 N	24.89 1.81 0.00 N
NYPA_KENT____GT 24152	70.69 4.84 -17.92 N	92.74 6.84 0.00 N	65.81 4.49 0.00 N	55.97 3.81 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.62 7.95 0.00 N	158.83 15.31 0.00 N	113.62 12.25 0.49 N	102.89 10.88 0.26 N	77.59 8.15 0.24 N	47.87 4.77 -0.01 N	63.67 6.71 0.16 N	78.73 8.39 0.29 N	53.71 5.60 0.05 N	44.79 4.44 0.00 N	48.60 5.15 0.04 N	60.18 6.06 -2.28 N	64.30 6.31 0.13 N	93.74 8.87 -7.19 N	131.34 13.05 0.15 N	67.17 6.65 0.05 N	52.78 4.17 -7.07 N	24.84 1.75 0.00 N
NYPA_POUCH1____GT 24155	70.56 4.72 -17.92 N	92.50 6.60 0.00 N	65.58 4.26 0.00 N	55.78 3.62 -1.46 N	37.74 2.64 0.00 N	28.74 2.17 0.00 N	90.43 7.76 0.00 N	158.42 14.90 0.00 N	113.33 11.95 0.49 N	102.55 10.54 0.26 N	77.26 7.82 0.24 N	47.71 4.60 -0.01 N	63.44 6.48 0.16 N	78.48 8.13 0.28 N	53.53 5.41 0.05 N	44.63 4.27 0.00 N	48.41 4.95 0.04 N	139.59 5.78 -81.97 N	310.81 5.96 -246.73 N	310.77 8.55 -224.55 N	313.67 12.58 -182.64 N	310.95 6.47 -243.91 N	217.42 4.05 -171.83 N	24.74 1.66 0.00 N
NYPA_VERNON____GT2 24162	70.63 4.79 -17.92 N	92.66 6.76 0.00 N	65.79 4.47 0.00 N	55.97 3.81 -1.46 N	37.86 2.76 0.00 N	28.79 2.23 0.00 N	90.54 7.87 0.00 N	158.69 15.16 0.00 N	113.52 12.14 0.49 N	102.82 10.82 0.26 N	77.57 8.13 0.24 N	47.83 4.72 -0.01 N	63.61 6.65 0.16 N	78.64 8.30 0.29 N	53.66 5.55 0.05 N	44.76 4.41 0.00 N	48.55 5.10 0.04 N	60.24 6.12 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.35 13.06 0.15 N	67.14 6.62 0.05 N	52.76 4.15 -7.07 N	24.84 1.75 0.00 N

NYPA_VERNON____GT3 24163	70.63 4.79 -17.92 N	92.66 6.76 0.00 N	65.79 4.47 0.00 N	55.97 3.81 -1.46 N	37.86 2.76 0.00 N	28.79 2.23 0.00 N	90.54 7.87 0.00 N	158.69 15.16 0.00 N	113.52 12.14 0.49 N	102.82 10.82 0.26 N	77.57 8.13 0.24 N	47.83 4.72 -0.01 N	63.61 6.65 0.16 N	78.64 8.30 0.29 N	53.66 5.55 0.05 N	44.76 4.41 0.00 N	48.55 5.10 0.04 N	60.24 6.12 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.35 13.06 0.15 N	67.14 6.62 0.05 N	52.76 4.15 -7.07 N	24.84 1.75 0.00 N
NYPA____ASTORIA_CC1 323568	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.22 0.00 N	90.45 7.78 0.00 N	158.50 14.98 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.58 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.23 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 0.00 N
NYPA____ASTORIA_CC2 323569	70.59 4.75 -17.92 N	92.58 6.68 0.00 N	65.76 4.44 0.00 N	55.93 3.77 -1.46 N	37.84 2.75 0.00 N	28.78 2.22 0.00 N	90.45 7.78 0.00 N	158.50 14.98 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.52 8.08 0.24 N	47.80 4.69 -0.01 N	63.55 6.59 0.16 N	78.58 8.23 0.29 N	53.62 5.51 0.05 N	44.72 4.37 0.00 N	48.52 5.06 0.04 N	60.19 6.07 -2.28 N	64.36 6.37 0.13 N	93.72 8.85 -7.19 N	131.23 12.93 0.15 N	67.13 6.61 0.05 N	52.75 4.14 -7.07 N	24.83 1.74 0.00 N
NYPA____HOLTSVILL 23794	70.37 4.52 -17.92 N	92.06 6.17 0.00 N	65.69 4.36 0.00 N	56.26 4.10 -1.46 N	38.15 3.05 0.00 N	28.99 2.42 0.00 N	90.99 8.33 0.00 N	161.47 16.02 -1.92 N	113.52 12.15 0.49 N	109.91 10.85 -6.79 N	112.60 7.97 -34.96 N	142.36 4.62 -94.64 N	109.14 6.46 -45.55 N	112.74 7.99 -34.12 N	116.16 5.37 -62.63 N	116.63 4.29 -71.99 N	251.77 5.02 -203.24 N	109.74 6.11 -51.79 N	128.90 6.54 -64.25 N	143.29 9.01 -56.59 N	189.82 13.50 -57.87 N	149.05 6.72 -81.76 N	72.73 4.18 -27.00 N	24.79 1.71 0.00 N
NYPA____HELLGATE_GT1 24158	70.64 4.80 -17.92 N	92.52 6.62 0.00 N	65.89 4.57 0.00 N	56.04 3.88 -1.46 N	37.90 2.81 0.00 N	28.82 2.26 0.00 N	90.52 7.85 0.00 N	158.41 14.88 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.09 5.97 -2.28 N	64.25 6.26 0.13 N	93.72 8.84 -7.19 N	131.15 12.85 0.15 N	67.05 6.53 0.05 N	52.68 4.06 -7.07 N	24.89 1.81 0.00 N
NYPA____HELLGATE_GT2 24159	70.64 4.80 -17.92 N	92.52 6.62 0.00 N	65.89 4.57 0.00 N	56.04 3.88 -1.46 N	37.90 2.81 0.00 N	28.82 2.26 0.00 N	90.52 7.85 0.00 N	158.41 14.88 0.00 N	113.42 12.04 0.49 N	102.73 10.73 0.26 N	77.33 7.89 0.24 N	47.65 4.55 -0.01 N	63.36 6.40 0.16 N	78.40 8.06 0.29 N	53.49 5.38 0.05 N	44.60 4.25 0.00 N	48.38 4.92 0.04 N	60.09 5.97 -2.28 N	64.25 6.26 0.13 N	93.72 8.84 -7.19 N	131.15 12.85 0.15 N	67.05 6.53 0.05 N	52.68 4.06 -7.07 N	24.89 1.81 0.00 N
NYS_BARGE____HYD 23848	47.47 -2.92 -2.46 N	79.84 -6.06 0.00 N	56.70 -4.63 0.00 N	46.95 -3.95 -0.20 N	32.35 -2.75 0.00 N	25.14 -1.43 0.00 N	76.71 -5.96 0.00 N	129.34 -14.19 0.00 N	59.98 -11.10 30.79 N	65.91 -9.81 16.54 N	47.04 -7.42 15.23 N	39.00 -4.10 0.00 N	40.54 -6.13 10.45 N	44.94 -7.75 17.94 N	39.94 -5.17 3.05 N	36.56 -3.79 0.00 N	36.06 -4.66 2.78 N	40.71 -5.10 6.04 N	44.09 -5.86 8.17 N	44.14 -8.04 25.50 N	96.00 -12.51 9.94 N	50.59 -6.62 3.36 N	35.43 -4.62 1.49 N	21.37 -1.71 0.00 N
O.H_GEN_BRUCE 24063	46.52 -3.83 -2.43 N	78.31 -7.59 0.00 N	38.00 -2.94 2.34 N	46.15 -4.75 -0.20 N	31.78 -3.31 0.00 N	24.64 -1.93 0.00 N	74.91 -7.76 0.00 N	126.28 -17.24 0.00 N	57.67 -13.43 30.76 N	63.87 -11.87 16.52 N	45.54 -8.93 15.21 N	38.08 -5.02 0.00 N	39.39 -7.29 10.44 N	43.50 -9.21 17.91 N	39.00 -6.11 3.04 N	35.77 -4.58 0.00 N	35.20 -5.52 2.78 N	39.58 -6.24 6.03 N	42.86 -7.11 8.15 N	42.40 -9.82 25.46 N	93.39 -15.15 9.92 N	49.32 -7.89 3.36 N	34.73 -5.32 1.49 N	21.00 -2.08 0.00 N
OAK_ORCHARD____HYD 24046	48.70 -1.21 -1.99 N	83.48 -2.42 0.00 N	59.42 -1.90 0.00 N	49.22 -1.65 -0.16 N	33.97 -1.13 0.00 N	26.16 -0.41 0.00 N	80.83 -1.84 0.00 N	138.74 -4.78 0.00 N	100.54 -4.06 -2.74 N	90.16 -3.58 -1.47 N	68.33 -2.71 -1.36 N	41.69 -1.41 0.00 N	55.83 -2.22 -0.93 N	69.42 -2.81 -1.60 N	46.55 -1.89 -0.27 N	39.09 -1.27 0.00 N	42.13 -1.62 -0.25 N	51.00 -1.51 -0.67 N	57.01 -1.83 -0.73 N	77.73 -2.64 -2.68 N	114.95 -4.39 -0.89 N	58.34 -2.52 -0.29 N	40.62 -1.92 -1.00 N	22.47 -0.61 0.00 N
OCC_CHEM____DRP 24175	46.91 -3.54 -2.53 N	78.82 -7.08 0.00 N	56.08 -5.24 0.00 N	46.41 -4.50 -0.21 N	31.95 -3.15 0.00 N	24.79 -1.78 0.00 N	75.34 -7.33 0.00 N	127.19 -16.34 0.00 N	59.03 -12.91 29.92 N	64.78 -11.41 16.08 N	46.33 -8.55 14.80 N	38.33 -4.77 0.00 N	39.99 -6.97 10.16 N	44.36 -8.83 17.43 N	39.36 -5.84 2.96 N	36.00 -4.35 0.00 N	35.50 -5.29 2.71 N	40.04 -5.95 5.85 N	43.39 -6.79 7.93 N	43.57 -9.37 24.74 N	94.39 -14.41 9.65 N	49.76 -7.53 3.27 N	35.09 -5.08 1.38 N	21.15 -1.93 0.00 N
OLIN_CORP_DRP 24177	47.15 -3.34 -2.56 N	79.17 -6.73 0.00 N	56.23 -5.09 0.00 N	46.56 -4.36 -0.21 N	32.07 -3.03 0.00 N	24.90 -1.66 0.00 N	75.85 -6.81 0.00 N	127.91 -15.62 0.00 N	59.95 -12.16 29.75 N	65.53 -10.75 15.98 N	46.85 -8.11 14.72 N	38.57 -4.53 0.00 N	40.37 -6.65 10.10 N	44.89 -8.41 17.33 N	39.61 -5.61 2.95 N	36.20 -4.16 0.00 N	35.75 -5.07 2.69 N	40.39 -5.64 5.82 N	43.78 -6.44 7.89 N	44.22 -8.87 24.60 N	95.14 -13.71 9.60 N	50.13 -7.18 3.25 N	35.26 -4.93 1.36 N	21.22 -1.86 0.00 N
ONONDAGA_REF_OCCRA 23987	49.69 0.20 -1.57 N	86.69 0.79 0.00 N	61.73 0.41 0.00 N	51.18 0.36 -0.13 N	35.35 0.25 0.00 N	26.93 0.36 0.00 N	83.68 1.02 0.00 N	145.25 1.73 0.00 N	103.24 1.38 0.00 N	93.46 1.20 0.00 N	70.53 0.84 0.00 N	43.64 0.54 0.00 N	57.83 0.71 0.00 N	71.54 0.92 0.00 N	48.74 0.58 0.00 N	40.89 0.53 0.00 N	44.05 0.55 0.00 N	52.70 0.76 -0.10 N	58.90 0.78 0.00 N	79.14 1.15 -0.31 N	119.97 1.52 0.00 N	61.20 0.63 0.00 N	42.40 0.23 -0.63 N	23.38 0.30 0.00 N
ONONDAGA____COGEN 23986	49.43 -0.13 -1.63 N	86.24 0.34 0.00 N	61.46 0.14 0.00 N	50.96 0.13 -0.13 N	35.20 0.10 0.00 N	26.81 0.24 0.00 N	83.12 0.45 0.00 N	144.20 0.68 0.00 N	102.82 0.56 -0.39 N	92.87 0.40 -0.21 N	70.13 0.25 -0.19 N	43.29 0.19 0.00 N	57.52 0.26 -0.13 N	71.20 0.34 -0.23 N	48.42 0.22 -0.04 N	40.59 0.23 0.00 N	43.78 0.24 -0.04 N	52.41 0.39 -0.18 N	58.56 0.34 -0.10 N	78.85 0.52 -0.64 N	119.16 0.58 -0.13 N	60.85 0.24 -0.04 N	42.22 -0.01 -0.68 N	23.26 0.18 0.00 N
ONTARIO____LFGE 23819	50.70 0.45 -2.33 N	86.52 0.62 0.00 N	61.18 -0.15 0.00 N	50.72 -0.18 -0.19 N	34.96 -0.13 0.00 N	27.03 0.47 0.00 N	84.38 1.71 0.00 N	146.36 2.83 0.00 N	104.96 2.19 -0.90 N	94.06 1.31 -0.48 N	70.55 0.42 -0.45 N	43.46 0.36 0.00 N	57.78 0.35 -0.31 N	71.69 0.54 -0.52 N	48.43 0.18 -0.09 N	40.68 0.32 0.00 N	43.80 0.22 -0.08 N	52.85 0.70 -0.31 N	58.97 0.61 -0.24 N	80.09 1.22 -1.19 N	120.33 0.59 -0.29 N	61.16 0.50 -0.10 N	42.14 -0.40 -1.00 N	23.22 0.14 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
OSWEGATCHIE___HYD 24044	47.80 -0.12 0.00 N	85.57 -0.33 0.00 N	61.13 -0.19 0.00 N	50.48 -0.22 0.00 N	34.86 -0.23 0.00 N	26.07 -0.50 0.00 N	82.17 -0.49 0.00 N	143.86 0.34 0.00 N	93.67 -0.64 7.56 N	91.72 -0.54 0.00 N	69.16 -0.52 0.00 N	43.22 0.12 0.00 N	56.79 -0.34 0.00 N	70.13 -0.49 0.00 N	47.82 -0.34 0.00 N	40.17 -0.18 0.00 N	43.14 -0.36 0.00 N	51.63 -0.22 0.00 N	57.92 -0.20 0.00 N	77.36 -0.32 0.00 N	119.12 0.67 0.00 N	60.46 -0.11 0.00 N	41.58 0.04 0.00 N	23.13 0.05 0.00 N	
OSWEGO___5 23606	48.30 -0.87 -1.25 N	85.01 -0.89 0.00 N	60.62 -0.71 0.00 N	50.24 -0.56 -0.10 N	34.71 -0.39 0.00 N	26.34 -0.22 0.00 N	81.63 -1.03 0.00 N	141.50 -2.03 0.00 N	100.45 -1.41 0.00 N	90.96 -1.31 0.00 N	68.68 -1.00 0.00 N	42.50 -0.60 0.00 N	56.32 -0.81 0.00 N	69.64 -0.99 0.00 N	47.48 -0.68 0.00 N	39.84 -0.51 0.00 N	42.93 -0.58 0.00 N	51.27 -0.64 -0.07 N	57.34 -0.78 0.00 N	76.92 -1.00 -0.23 N	116.81 -1.64 0.00 N	59.70 -0.87 0.00 N	41.40 -0.64 -0.50 N	22.91 -0.17 0.00 N	
OSWEGO___6 23613	48.30 -0.87 -1.25 N	85.01 -0.89 0.00 N	60.62 -0.71 0.00 N	50.24 -0.56 -0.10 N	34.71 -0.39 0.00 N	26.34 -0.22 0.00 N	81.63 -1.03 0.00 N	141.50 -2.03 0.00 N	100.45 -1.41 0.00 N	90.96 -1.31 0.00 N	68.68 -1.00 0.00 N	42.50 -0.60 0.00 N	56.32 -0.81 0.00 N	69.64 -0.99 0.00 N	47.48 -0.68 0.00 N	39.84 -0.51 0.00 N	42.93 -0.58 0.00 N	51.27 -0.64 -0.07 N	57.34 -0.78 0.00 N	76.92 -1.00 -0.23 N	116.81 -1.64 0.00 N	59.70 -0.87 0.00 N	41.40 -0.64 -0.50 N	22.91 -0.17 0.00 N	
OUTOKUMPU-AB___DRP 24206	48.09 -2.43 -2.59 N	80.74 -5.16 0.00 N	57.28 -4.04 0.00 N	47.48 -3.44 -0.21 N	32.69 -2.40 0.00 N	25.43 -1.14 0.00 N	77.74 -4.93 0.00 N	132.24 -11.28 0.00 N	63.50 -9.32 29.04 N	68.38 -8.29 15.60 N	49.06 -6.26 14.36 N	39.62 -3.48 0.00 N	42.08 -5.19 9.86 N	47.17 -6.54 16.92 N	40.98 -4.31 2.87 N	37.13 -3.22 0.00 N	36.64 -4.24 2.63 N	41.57 -4.60 5.67 N	45.14 -5.28 7.70 N	46.82 -6.89 23.97 N	99.35 -9.73 9.36 N	52.25 -5.14 3.18 N	36.48 -3.79 1.27 N	21.80 -1.28 0.00 N	
OXBOW___ 24026	47.64 -2.84 -2.56 N	80.01 -5.89 0.00 N	56.84 -4.49 0.00 N	47.06 -3.85 -0.21 N	32.41 -2.69 0.00 N	25.18 -1.39 0.00 N	76.80 -5.87 0.00 N	130.25 -13.27 0.00 N	61.68 -10.71 29.47 N	66.97 -9.46 15.83 N	48.01 -7.10 14.58 N	39.16 -3.94 0.00 N	41.31 -5.81 10.01 N	46.11 -7.34 17.17 N	40.39 -4.85 2.92 N	36.75 -3.61 0.00 N	36.28 -4.56 2.66 N	41.08 -5.01 5.76 N	44.57 -5.73 7.81 N	45.62 -7.72 24.35 N	97.47 -11.48 9.50 N	51.25 -6.10 3.22 N	35.92 -4.30 1.32 N	21.53 -1.55 0.00 N	
OXY_CHEM_DSASP 323612	46.91 -3.54 -2.53 N	78.82 -7.08 0.00 N	56.08 -5.24 0.00 N	46.41 -4.50 -0.21 N	31.95 -3.15 0.00 N	24.79 -1.78 0.00 N	75.34 -7.33 0.00 N	127.19 -16.34 0.00 N	59.03 -12.91 29.92 N	64.78 -11.41 16.08 N	46.33 -8.55 14.80 N	38.33 -4.77 0.00 N	39.99 -6.97 10.16 N	44.36 -8.83 17.43 N	39.36 -5.84 2.96 N	36.00 -4.35 0.00 N	35.50 -5.29 2.71 N	40.04 -5.95 5.85 N	43.39 -6.79 7.93 N	43.57 -9.37 24.74 N	94.39 -14.41 9.65 N	49.76 -7.53 3.27 N	35.09 -5.08 1.38 N	21.15 -1.93 0.00 N	
PEEKSKILL___ 23653	69.86 4.17 -17.76 N	91.91 6.01 0.00 N	65.27 3.95 0.00 N	55.53 3.38 -1.45 N	37.54 2.45 0.00 N	28.51 1.95 0.00 N	89.59 6.92 0.00 N	156.79 13.26 0.00 N	111.84 10.47 0.49 N	101.25 9.25 0.26 N	76.27 6.84 0.24 N	46.98 3.88 0.00 N	62.48 5.52 0.17 N	77.30 6.96 0.29 N	52.72 4.61 0.05 N	43.99 3.63 0.00 N	47.70 4.25 0.05 N	59.28 5.16 -2.27 N	63.50 5.52 0.13 N	92.60 7.75 -7.17 N	129.65 11.36 0.15 N	66.19 5.67 0.05 N	52.07 3.52 -7.01 N	24.53 1.44 0.00 N	
PGE MADISON___WINDPWR 24146	57.20 4.16 -5.11 N	93.08 7.18 0.00 N	65.81 4.49 0.00 N	54.80 3.68 -0.42 N	37.71 2.61 0.00 N	29.14 2.57 0.00 N	91.95 9.28 0.00 N	161.72 18.20 0.00 N	113.52 13.09 1.44 N	102.87 11.37 0.77 N	77.05 8.08 0.71 N	48.04 4.94 0.00 N	63.12 6.49 0.49 N	78.02 8.23 0.84 N	53.34 5.33 0.14 N	44.88 4.52 0.00 N	48.38 5.01 0.13 N	58.39 6.55 0.00 N	64.83 7.09 0.38 N	87.35 9.94 0.27 N	132.56 14.56 0.47 N	67.29 6.87 0.15 N	47.24 3.77 -1.93 N	25.28 2.20 0.00 N	
PIERCEFIELD___HYD 23852	46.47 -1.45 0.00 N	83.10 -2.80 0.00 N	59.52 -1.80 0.00 N	49.09 -1.61 0.00 N	33.81 -1.29 0.00 N	24.87 -1.69 0.00 N	78.63 -4.04 0.00 N	136.60 -6.92 0.00 N	84.20 -6.38 11.28 N	86.71 -5.55 0.00 N	65.55 -4.13 0.00 N	41.37 -1.73 0.00 N	53.94 -3.18 0.00 N	66.52 -4.11 0.00 N	45.44 -2.72 0.00 N	38.24 -2.12 0.00 N	40.75 -2.75 0.00 N	48.67 -3.17 0.00 N	54.67 -3.44 0.00 N	72.85 -4.84 0.00 N	113.23 -5.22 0.00 N	57.46 -3.11 0.00 N	40.04 -1.50 0.00 N	22.29 -0.79 0.00 N	
PINELAWN_CC_1 323563	70.97 5.13 -17.92 N	93.09 7.19 0.00 N	66.21 4.89 0.00 N	56.68 4.52 -1.46 N	38.42 3.32 0.00 N	29.24 2.68 0.00 N	91.62 8.95 0.00 N	161.31 15.87 -1.92 N	113.38 12.00 0.49 N	111.29 10.74 -8.28 N	114.09 7.97 -36.44 N	142.62 4.61 -94.92 N	109.46 6.52 -45.82 N	113.06 8.16 -34.27 N	116.23 5.40 -62.67 N	118.03 4.32 -73.36 N	253.05 5.02 -204.53 N	111.79 6.09 -53.86 N	128.91 6.54 -64.25 N	143.43 9.12 -56.62 N	189.74 13.42 -57.87 N	149.05 6.72 -81.76 N	72.87 4.32 -27.00 N	25.09 2.01 0.00 N	
PJM_GEN_KEystone 24065	59.99 -0.83 -12.90 N	84.61 -1.29 0.00 N	42.50 1.56 2.34 N	49.08 -2.68 -1.05 N	33.10 -1.99 0.00 N	50.00 1.68 5.00 N	81.38 -1.28 0.00 N	141.06 -2.46 0.00 N	95.87 -0.22 5.77 N	88.81 -0.36 3.10 N	65.31 -1.52 2.85 N	41.96 -1.14 0.00 N	53.80 -1.36 1.96 N	66.19 -1.08 3.36 N	46.28 -1.31 0.57 N	39.35 -1.00 0.00 N	41.67 -1.31 0.52 N	51.15 -1.16 -0.47 N	55.00 -1.59 1.53 N	77.51 -0.52 -0.35 N	116.00 -0.59 1.86 N	59.47 -0.50 0.60 N	43.00 1.70 -6.89 N	22.54 -0.54 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	70.50 4.66 -17.92 N	92.34 6.44 0.00 N	43.84 2.91 2.34 N	56.26 4.10 -1.46 N	38.12 3.02 0.00 N	29.00 2.44 0.00 N	90.87 8.20 0.00 N	160.14 15.65 -0.96 N	113.46 12.09 0.49 N	104.21 10.82 -1.13 N	92.97 8.07 -15.22 N	94.64 4.65 -46.88 N	85.96 6.55 -22.29 N	95.52 8.22 -16.68 N	84.83 5.46 -31.21 N	78.69 4.35 -33.99 N	148.21 5.02 -99.68 N	81.99 6.08 -24.07 N	96.71 6.53 -32.06 N	118.62 9.09 -31.84 N	160.61 13.33 -28.83 N	108.04 6.67 -40.80 N	62.77 4.21 -17.02 N	24.85 1.77 0.00 N	
PJM_GEN_VFT_PROXY 323633	70.31 4.46 -17.92 N	92.13 6.23 0.00 N	43.60 2.66 2.34 N	55.55 3.38 -1.46 N	37.57 2.48 0.00 N	28.61 2.04 0.00 N	89.89 7.23 0.00 N	157.36 13.83 0.00 N	112.46 11.09 0.49 N	101.80 9.80 0.26 N	76.75 7.31 0.24 N	47.33 4.23 0.00 N	62.98 6.02 0.17 N	77.97 7.63 0.29 N	53.14 5.03 0.05 N	44.30 3.94 0.00 N	48.06 4.61 0.04 N	59.68 5.56 -2.28 N	63.89 5.90 0.13 N	93.14 8.27 -7.19 N	130.36 12.06 0.15 N	66.63 6.11 0.05 N	52.41 3.79 -7.07 N	24.62 1.54 0.00 N	
PLEASANTVLY___LBMP	70.39	91.55	65.00	55.42	37.43	28.41	89.07	155.74	110.95	100.45	75.77	46.69	62.10	76.80	52.39	43.73	47.38	58.82	63.06	92.03	128.65	65.68	52.13	24.47	

24000	3.86 -18.61 N	5.65 0.00 N	3.67 0.00 N	3.20 -1.52 N	2.34 0.00 N	1.84 0.00 N	6.40 0.00 N	12.21 0.00 N	9.57 0.48 N	8.44 0.26 N	6.33 0.24 N	3.59 0.00 N	5.13 0.16 N	6.46 0.28 N	4.27 0.05 N	3.38 0.00 N	3.92 0.04 N	4.67 -2.31 N	5.07 0.13 N	7.07 -7.28 N	10.35 0.15 N	5.16 0.05 N	3.24 -7.34 N	1.39 0.00 N
POLETTI____ 23519	70.50 4.66 -17.92 N	92.56 6.66 0.00 N	65.66 4.33 0.00 N	55.83 3.66 -1.46 N	37.76 2.67 0.00 N	28.71 2.15 0.00 N	90.28 7.61 0.00 N	158.16 14.63 0.00 N	113.06 11.69 0.49 N	102.39 10.39 0.26 N	77.17 7.73 0.24 N	47.55 4.45 0.00 N	63.26 6.30 0.17 N	78.29 7.94 0.29 N	53.37 5.26 0.05 N	44.52 4.16 0.00 N	48.29 4.83 0.04 N	59.97 5.85 -2.28 N	64.19 6.20 0.13 N	93.51 8.63 -7.19 N	130.89 12.59 0.15 N	66.86 6.34 0.05 N	52.55 3.94 -7.07 N	24.71 1.63 0.00 N
PORT_JEFF_3 23555	70.69 4.84 -17.92 N	92.62 6.72 0.00 N	66.08 4.75 0.00 N	56.59 4.43 -1.46 N	38.37 3.27 0.00 N	29.17 2.60 0.00 N	91.58 8.91 0.00 N	162.58 17.13 -1.92 N	114.33 12.96 0.49 N	110.66 11.58 -6.81 N	113.20 8.54 -34.97 N	142.70 4.96 -94.64 N	109.59 6.91 -45.55 N	113.30 8.56 -34.12 N	116.53 5.74 -62.63 N	116.93 4.57 -72.01 N	252.14 5.38 -203.26 N	110.09 6.43 -51.82 N	129.26 6.90 -64.25 N	143.80 9.52 -56.59 N	190.84 14.51 -57.87 N	149.53 7.20 -81.76 N	73.02 4.47 -27.00 N	24.94 1.86 0.00 N
PORT_JEFF_4 23616	70.69 4.84 -17.92 N	92.62 6.72 0.00 N	66.08 4.75 0.00 N	56.59 4.43 -1.46 N	38.37 3.27 0.00 N	29.17 2.60 0.00 N	91.58 8.91 0.00 N	162.58 17.13 -1.92 N	114.33 12.96 0.49 N	110.66 11.58 -6.81 N	113.20 8.54 -34.97 N	142.70 4.96 -94.64 N	109.59 6.91 -45.55 N	113.30 8.56 -34.12 N	116.53 5.74 -62.63 N	116.93 4.57 -72.01 N	252.14 5.38 -203.26 N	110.09 6.43 -51.82 N	129.26 6.90 -64.25 N	143.80 9.52 -56.59 N	190.84 14.51 -57.87 N	149.53 7.20 -81.76 N	73.02 4.47 -27.00 N	24.94 1.86 0.00 N
PORT_JEFF_IC 23713	70.75 4.91 -17.92 N	92.71 6.81 0.00 N	66.15 4.83 0.00 N	56.65 4.48 -1.46 N	38.42 3.33 0.00 N	29.20 2.63 0.00 N	91.67 9.00 0.00 N	162.83 17.38 -1.92 N	114.51 13.13 0.49 N	110.87 11.74 -6.86 N	113.35 8.64 -35.02 N	142.77 5.01 -94.65 N	109.67 6.98 -45.56 N	113.41 8.66 -34.13 N	116.59 5.79 -62.63 N	117.04 4.64 -72.05 N	252.31 5.51 -203.30 N	110.09 6.36 -51.88 N	129.19 6.82 -64.25 N	143.72 9.45 -56.59 N	191.17 14.85 -57.87 N	149.68 7.35 -81.76 N	73.10 4.55 -27.00 N	24.98 1.90 0.00 N
PPL PILGRIM_ST_GT1 24216	70.76 4.92 -17.92 N	92.70 6.80 0.00 N	66.02 4.70 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.15 2.58 0.00 N	91.55 8.89 0.00 N	162.38 16.93 -1.92 N	114.25 12.88 0.49 N	110.92 11.60 -7.06 N	113.48 8.57 -35.22 N	142.74 4.95 -94.69 N	109.65 6.92 -45.60 N	113.42 8.64 -34.15 N	116.55 5.75 -62.64 N	117.17 4.58 -72.23 N	252.17 5.19 -203.47 N	109.98 5.98 -52.16 N	128.80 6.44 -64.25 N	143.21 8.93 -56.60 N	189.80 13.47 -57.87 N	149.52 7.19 -81.76 N	73.06 4.51 -27.00 N	24.98 1.90 0.00 N
PPL PILGRIM_ST_GT2 24217	70.76 4.92 -17.92 N	92.70 6.80 0.00 N	66.02 4.70 0.00 N	56.52 4.35 -1.46 N	38.32 3.22 0.00 N	29.15 2.58 0.00 N	91.55 8.89 0.00 N	162.38 16.93 -1.92 N	114.25 12.88 0.49 N	110.92 11.60 -7.06 N	113.48 8.57 -35.22 N	142.74 4.95 -94.69 N	109.65 6.92 -45.60 N	113.42 8.64 -34.15 N	116.55 5.75 -62.64 N	117.17 4.58 -72.23 N	252.17 5.19 -203.47 N	109.98 5.98 -52.16 N	128.80 6.44 -64.25 N	143.21 8.93 -56.60 N	189.80 13.47 -57.87 N	149.52 7.19 -81.76 N	73.06 4.51 -27.00 N	24.98 1.90 0.00 N
PPL_SHRM_GT3 24213	69.92 4.07 -17.92 N	90.87 4.97 0.00 N	65.24 3.92 0.00 N	55.89 3.72 -1.46 N	37.91 2.81 0.00 N	28.64 2.08 0.00 N	90.06 7.39 0.00 N	160.17 14.72 -1.92 N	112.57 11.20 0.49 N	108.92 9.82 -6.84 N	111.83 7.15 -35.00 N	141.82 4.07 -94.65 N	108.38 5.70 -45.56 N	111.80 7.05 -34.12 N	115.50 4.71 -62.63 N	116.11 3.73 -72.03 N	251.39 4.61 -203.28 N	109.57 5.88 -51.85 N	128.67 6.30 -64.25 N	142.92 8.64 -56.59 N	189.23 12.91 -57.87 N	148.67 6.34 -81.76 N	72.40 3.86 -27.00 N	24.56 1.48 0.00 N
PPL_SHRM_GT4 24214	69.92 4.07 -17.92 N	90.87 4.97 0.00 N	65.24 3.92 0.00 N	55.89 3.72 -1.46 N	37.91 2.81 0.00 N	28.64 2.08 0.00 N	90.06 7.39 0.00 N	160.17 14.72 -1.92 N	112.57 11.20 0.49 N	108.92 9.82 -6.84 N	111.83 7.15 -35.00 N	141.82 4.07 -94.65 N	108.38 5.70 -45.56 N	111.80 7.05 -34.12 N	115.50 4.71 -62.63 N	116.11 3.73 -72.03 N	251.39 4.61 -203.28 N	109.57 5.88 -51.85 N	128.67 6.30 -64.25 N	142.92 8.64 -56.59 N	189.23 12.91 -57.87 N	148.67 6.34 -81.76 N	72.40 3.86 -27.00 N	24.56 1.48 0.00 N
PROJECT___ORANGE 1 24174	49.24 -0.07 -1.38 N	86.35 0.45 0.00 N	61.52 0.19 0.00 N	50.96 0.15 -0.11 N	35.20 0.11 0.00 N	26.80 0.24 0.00 N	83.18 0.52 0.00 N	144.20 0.68 0.00 N	102.45 0.59 0.00 N	92.81 0.55 0.00 N	70.05 0.36 0.00 N	43.34 0.24 0.00 N	57.45 0.32 0.00 N	71.06 0.43 0.00 N	48.41 0.25 0.00 N	40.63 0.28 0.00 N	43.78 0.28 0.00 N	52.37 0.44 -0.09 N	58.52 0.40 0.00 N	78.57 0.61 -0.28 N	119.13 0.68 0.00 N	60.79 0.22 0.00 N	42.08 -0.03 -0.56 N	23.26 0.18 0.00 N
PROJECT___ORANGE 2 24166	49.24 -0.07 -1.38 N	86.35 0.45 0.00 N	61.52 0.19 0.00 N	50.96 0.15 -0.11 N	35.20 0.11 0.00 N	26.80 0.24 0.00 N	83.18 0.52 0.00 N	144.20 0.68 0.00 N	102.45 0.59 0.00 N	92.81 0.55 0.00 N	70.05 0.36 0.00 N	43.34 0.24 0.00 N	57.45 0.32 0.00 N	71.06 0.43 0.00 N	48.41 0.25 0.00 N	40.63 0.28 0.00 N	43.78 0.28 0.00 N	52.37 0.44 -0.09 N	58.52 0.40 0.00 N	78.57 0.61 -0.28 N	119.13 0.68 0.00 N	60.79 0.22 0.00 N	42.08 -0.03 -0.56 N	23.26 0.18 0.00 N
PYRITES___HYD 24023	46.82 -1.10 0.00 N	83.65 -2.25 0.00 N	59.91 -1.42 0.00 N	49.38 -1.32 0.00 N	34.01 -1.09 0.00 N	25.08 -1.48 0.00 N	79.39 -3.28 0.00 N	138.07 -5.45 0.00 N	85.15 -5.23 11.49 N	87.77 -4.49 0.00 N	66.28 -3.40 0.00 N	41.82 -1.28 0.00 N	54.53 -2.59 0.00 N	67.24 -3.39 0.00 N	45.92 -2.24 0.00 N	38.64 -1.71 0.00 N	41.26 -2.25 0.00 N	49.32 -2.52 0.00 N	55.46 -2.66 0.00 N	73.89 -3.80 0.00 N	114.65 -3.80 0.00 N	58.14 -2.43 0.00 N	40.44 -1.10 0.00 N	22.46 -0.62 0.00 N
RAMAPO___LBMP 323565	69.52 4.20 -17.40 N	92.05 6.15 0.00 N	65.38 4.06 0.00 N	55.57 3.44 -1.42 N	37.58 2.49 0.00 N	28.54 1.98 0.00 N	89.67 7.00 0.00 N	156.79 13.27 0.00 N	111.85 10.48 0.50 N	101.22 9.22 0.27 N	76.20 6.76 0.25 N	46.91 3.81 0.00 N	62.37 5.41 0.17 N	77.21 6.87 0.29 N	52.65 4.53 0.05 N	43.92 3.57 0.00 N	47.62 4.17 0.05 N	59.19 5.09 -2.26 N	63.42 5.43 0.13 N	92.47 7.66 -7.12 N	129.60 11.30 0.16 N	66.17 5.65 0.05 N	51.90 3.50 -6.87 N	24.51 1.43 0.00 N
RANKINE____ 23646	48.09 -2.57 -2.74 N	80.55 -5.35 0.00 N	56.96 -4.36 0.00 N	47.34 -3.58 -0.22 N	32.59 -2.51 0.00 N	25.37 -1.20 0.00 N	77.98 -4.68 0.00 N	132.80 -10.72 0.00 N	65.73 -8.14 27.99 N	69.93 -7.30 15.03 N	50.13 -5.70 13.84 N	39.90 -3.20 0.00 N	42.90 -4.72 9.50 N	48.48 -5.84 16.30 N	41.38 -4.01 2.77 N	37.43 -2.92 0.00 N	37.32 -3.65 2.53 N	42.52 -3.87 5.45 N	46.21 -4.49 7.42 N	48.82 -5.80 23.06 N	100.47 -8.96 9.02 N	52.71 -4.79 3.07 N	36.66 -3.75 1.13 N	21.79 -1.29 0.00 N

RAVENSWOOD_GT2_1 24244	70.48 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.71 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.67 0.00 N	158.26 14.73 0.00 N	113.09 11.72 0.49 N	102.41 10.41 0.26 N	77.20 7.76 0.24 N	47.58 4.48 0.00 N	63.29 6.33 0.17 N	78.30 7.96 0.29 N	53.40 5.28 0.05 N	44.54 4.18 0.00 N	48.31 4.85 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.96 12.66 0.15 N	66.89 6.37 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N
RAVENSWOOD_GT2_2 24245	70.48 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.71 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.67 0.00 N	158.26 14.73 0.00 N	113.09 11.72 0.49 N	102.41 10.41 0.26 N	77.20 7.76 0.24 N	47.58 4.48 0.00 N	63.29 6.33 0.17 N	78.30 7.96 0.29 N	53.40 5.28 0.05 N	44.54 4.18 0.00 N	48.31 4.85 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.96 12.66 0.15 N	66.89 6.37 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N
RAVENSWOOD_GT2_3 24246	70.52 4.67 -17.92 N	92.63 6.73 0.00 N	65.71 4.38 0.00 N	55.89 3.72 -1.46 N	37.81 2.72 0.00 N	28.75 2.18 0.00 N	90.39 7.72 0.00 N	158.37 14.84 0.00 N	113.18 11.80 0.49 N	102.49 10.49 0.26 N	77.25 7.81 0.24 N	47.61 4.51 0.00 N	63.33 6.37 0.17 N	78.37 8.02 0.29 N	53.43 5.32 0.05 N	44.56 4.21 0.00 N	48.35 4.89 0.04 N	60.04 5.92 -2.28 N	64.26 6.27 0.13 N	93.61 8.74 -7.19 N	131.05 12.75 0.15 N	66.95 6.43 0.05 N	52.61 4.00 -7.07 N	24.76 1.68 0.00 N
RAVENSWOOD_GT2_4 24247	70.52 4.67 -17.92 N	92.63 6.73 0.00 N	65.71 4.38 0.00 N	55.89 3.72 -1.46 N	37.81 2.72 0.00 N	28.75 2.18 0.00 N	90.39 7.72 0.00 N	158.37 14.84 0.00 N	113.18 11.80 0.49 N	102.49 10.49 0.26 N	77.25 7.81 0.24 N	47.61 4.51 0.00 N	63.33 6.37 0.17 N	78.37 8.02 0.29 N	53.43 5.32 0.05 N	44.56 4.21 0.00 N	48.35 4.89 0.04 N	60.04 5.92 -2.28 N	64.26 6.27 0.13 N	93.61 8.74 -7.19 N	131.05 12.75 0.15 N	66.95 6.43 0.05 N	52.61 4.00 -7.07 N	24.76 1.68 0.00 N
RAVENSWOOD_GT3_1 24248	70.49 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.71 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.67 0.00 N	158.26 14.73 0.00 N	113.09 11.72 0.49 N	102.41 10.41 0.26 N	77.21 7.77 0.24 N	47.58 4.48 0.00 N	63.29 6.33 0.17 N	78.30 7.96 0.29 N	53.41 5.29 0.05 N	44.54 4.19 0.00 N	48.32 4.87 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.97 12.67 0.15 N	66.90 6.38 0.05 N	52.58 3.97 -7.07 N	24.74 1.66 0.00 N
RAVENSWOOD_GT3_2 24249	70.49 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.71 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.67 0.00 N	158.26 14.73 0.00 N	113.09 11.72 0.49 N	102.41 10.41 0.26 N	77.21 7.77 0.24 N	47.58 4.48 0.00 N	63.29 6.33 0.17 N	78.30 7.96 0.29 N	53.41 5.29 0.05 N	44.54 4.19 0.00 N	48.32 4.87 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.97 12.67 0.15 N	66.90 6.38 0.05 N	52.58 3.97 -7.07 N	24.74 1.66 0.00 N
RAVENSWOOD_GT3_3 24250	70.54 4.69 -17.92 N	92.65 6.75 0.00 N	65.73 4.40 0.00 N	55.93 3.76 -1.46 N	37.82 2.73 0.00 N	28.77 2.20 0.00 N	90.45 7.78 0.00 N	158.50 14.97 0.00 N	113.27 11.89 0.49 N	102.57 10.57 0.26 N	77.31 7.87 0.24 N	47.65 4.55 0.00 N	63.37 6.41 0.17 N	78.42 8.08 0.29 N	53.46 5.35 0.05 N	44.60 4.24 0.00 N	48.38 4.92 0.04 N	60.08 5.95 -2.28 N	64.31 6.32 0.13 N	93.67 8.80 -7.19 N	131.14 12.84 0.15 N	66.99 6.47 0.05 N	52.64 4.03 -7.07 N	24.77 1.70 0.00 N
RAVENSWOOD_GT3_4 24251	70.54 4.69 -17.92 N	92.65 6.75 0.00 N	65.73 4.40 0.00 N	55.93 3.76 -1.46 N	37.82 2.73 0.00 N	28.77 2.20 0.00 N	90.45 7.78 0.00 N	158.50 14.97 0.00 N	113.27 11.89 0.49 N	102.57 10.57 0.26 N	77.31 7.87 0.24 N	47.65 4.55 0.00 N	63.37 6.41 0.17 N	78.42 8.08 0.29 N	53.46 5.35 0.05 N	44.60 4.24 0.00 N	48.38 4.92 0.04 N	60.08 5.95 -2.28 N	64.31 6.32 0.13 N	93.67 8.80 -7.19 N	131.14 12.84 0.15 N	66.99 6.47 0.05 N	52.64 4.03 -7.07 N	24.77 1.70 0.00 N
RAVENSWOOD_GT_1 23729	70.63 4.79 -17.92 N	92.66 6.76 0.00 N	65.79 4.47 0.00 N	55.97 3.81 -1.46 N	37.86 2.76 0.00 N	28.79 2.23 0.00 N	90.54 7.87 0.00 N	158.69 15.16 0.00 N	113.52 12.14 0.49 N	102.82 10.82 0.26 N	77.57 8.13 0.24 N	47.83 4.72 -0.01 N	63.61 6.65 0.16 N	78.64 8.30 0.29 N	53.66 5.55 0.05 N	44.76 4.41 0.00 N	48.55 5.10 0.04 N	60.24 6.12 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.35 13.06 0.15 N	67.14 6.62 0.05 N	52.76 4.15 -7.07 N	24.84 1.75 0.00 N
RAVENSWOOD_GT_10 24258	70.48 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.70 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.66 0.00 N	158.26 14.73 0.00 N	113.09 11.71 0.49 N	102.40 10.39 0.26 N	77.18 7.74 0.24 N	47.57 4.47 0.00 N	63.27 6.31 0.17 N	78.28 7.94 0.29 N	53.35 5.24 0.05 N	44.52 4.17 0.00 N	48.30 4.85 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.96 12.66 0.15 N	66.89 6.37 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N
RAVENSWOOD_GT_11 24259	70.48 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.70 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.66 0.00 N	158.26 14.73 0.00 N	113.09 11.71 0.49 N	102.40 10.39 0.26 N	77.18 7.74 0.24 N	47.57 4.47 0.00 N	63.27 6.31 0.17 N	78.28 7.94 0.29 N	53.35 5.24 0.05 N	44.52 4.17 0.00 N	48.30 4.85 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.96 12.66 0.15 N	66.89 6.37 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N
RAVENSWOOD_GT_4 24252	70.46 4.62 -17.92 N	92.54 6.64 0.00 N	65.64 4.32 0.00 N	55.85 3.68 -1.46 N	37.78 2.68 0.00 N	28.72 2.16 0.00 N	90.29 7.63 0.00 N	158.21 14.68 0.00 N	113.02 11.64 0.49 N	102.33 10.33 0.26 N	77.13 7.69 0.24 N	47.52 4.42 0.00 N	63.22 6.26 0.17 N	78.24 7.89 0.29 N	53.33 5.22 0.05 N	44.49 4.14 0.00 N	48.26 4.80 0.04 N	59.94 5.81 -2.28 N	64.18 6.19 0.13 N	93.50 8.63 -7.19 N	130.88 12.58 0.15 N	66.85 6.33 0.05 N	52.54 3.93 -7.07 N	24.73 1.65 0.00 N
RAVENSWOOD_GT_5 24254	70.46 4.62 -17.92 N	92.54 6.64 0.00 N	65.64 4.32 0.00 N	55.85 3.68 -1.46 N	37.78 2.68 0.00 N	28.72 2.16 0.00 N	90.29 7.63 0.00 N	158.21 14.68 0.00 N	113.02 11.64 0.49 N	102.33 10.33 0.26 N	77.13 7.69 0.24 N	47.52 4.42 0.00 N	63.22 6.26 0.17 N	78.24 7.89 0.29 N	53.33 5.22 0.05 N	44.49 4.14 0.00 N	48.26 4.80 0.04 N	59.94 5.81 -2.28 N	64.18 6.19 0.13 N	93.50 8.63 -7.19 N	130.88 12.58 0.15 N	66.85 6.33 0.05 N	52.54 3.93 -7.07 N	24.73 1.65 0.00 N
RAVENSWOOD_GT_6 24253	70.46 4.62 -17.92 N	92.54 6.64 0.00 N	65.64 4.32 0.00 N	55.85 3.68 -1.46 N	37.78 2.68 0.00 N	28.72 2.16 0.00 N	90.29 7.63 0.00 N	158.21 14.68 0.00 N	113.02 11.64 0.49 N	102.33 10.33 0.26 N	77.13 7.69 0.24 N	47.52 4.42 0.00 N	63.22 6.26 0.17 N	78.24 7.89 0.29 N	53.33 5.22 0.05 N	44.49 4.14 0.00 N	48.26 4.80 0.04 N	59.94 5.81 -2.28 N	64.18 6.19 0.13 N	93.50 8.63 -7.19 N	130.88 12.58 0.15 N	66.85 6.33 0.05 N	52.54 3.93 -7.07 N	24.73 1.65 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_GT_7 24255	70.46 4.62 -17.92 N	92.54 6.64 0.00 N	65.64 4.32 0.00 N	55.85 3.68 -1.46 N	37.78 2.68 0.00 N	28.72 2.16 0.00 N	90.29 7.63 0.00 N	158.21 14.68 0.00 N	113.02 11.64 0.49 N	102.33 10.33 0.26 N	77.13 7.69 0.24 N	47.52 4.42 0.00 N	63.22 6.26 0.17 N	78.24 7.89 0.29 N	53.33 5.22 0.05 N	44.49 4.14 0.00 N	48.26 4.80 0.04 N	59.94 5.81 -2.28 N	64.18 6.19 0.13 N	93.50 8.63 -7.19 N	130.88 12.58 0.15 N	66.85 6.33 0.05 N	52.54 3.93 -7.07 N	24.73 1.65 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.48 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.70 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.66 0.00 N	158.26 14.73 0.00 N	113.09 11.71 0.49 N	102.40 10.39 0.26 N	77.18 7.74 0.24 N	47.57 4.47 0.00 N	63.27 6.31 0.17 N	78.28 7.94 0.29 N	53.35 5.24 0.05 N	44.52 4.17 0.00 N	48.30 4.85 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.96 12.66 0.15 N	66.89 6.37 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N	
RAVENSWOOD_GT_9 24257	70.48 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.87 3.70 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.33 7.66 0.00 N	158.26 14.73 0.00 N	113.09 11.71 0.49 N	102.40 10.39 0.26 N	77.18 7.74 0.24 N	47.57 4.47 0.00 N	63.27 6.31 0.17 N	78.28 7.94 0.29 N	53.35 5.24 0.05 N	44.52 4.17 0.00 N	48.30 4.85 0.04 N	59.99 5.87 -2.28 N	64.22 6.23 0.13 N	93.53 8.66 -7.19 N	130.96 12.66 0.15 N	66.89 6.37 0.05 N	52.58 3.97 -7.07 N	24.73 1.65 0.00 N	
RAVENSWOOD___1 23533	70.62 4.78 -17.92 N	92.66 6.76 0.00 N	65.79 4.47 0.00 N	55.96 3.80 -1.46 N	37.86 2.76 0.00 N	28.79 2.23 0.00 N	90.53 7.86 0.00 N	158.65 15.13 0.00 N	113.47 12.10 0.49 N	102.82 10.82 0.26 N	77.55 8.11 0.24 N	47.83 4.72 -0.01 N	63.59 6.63 0.16 N	78.63 8.29 0.29 N	53.66 5.55 0.05 N	44.76 4.40 0.00 N	48.55 5.09 0.04 N	60.24 6.12 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.32 13.02 0.15 N	67.14 6.62 0.05 N	52.76 4.15 -7.07 N	24.84 1.75 0.00 N	
RAVENSWOOD___2 23534	70.60 4.76 -17.92 N	92.67 6.77 0.00 N	65.79 4.47 0.00 N	55.96 3.80 -1.46 N	37.85 2.76 0.00 N	28.79 2.23 0.00 N	90.51 7.84 0.00 N	158.63 15.10 0.00 N	113.45 12.08 0.49 N	102.79 10.78 0.26 N	77.54 8.10 0.24 N	47.81 4.71 -0.01 N	63.59 6.63 0.16 N	78.62 8.28 0.29 N	53.64 5.53 0.05 N	44.74 4.39 0.00 N	48.55 5.09 0.04 N	60.23 6.10 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.29 13.00 0.15 N	67.14 6.62 0.05 N	52.75 4.14 -7.07 N	24.82 1.74 0.00 N	
RAVENSWOOD___3 23535	70.49 4.64 -17.92 N	92.56 6.66 0.00 N	65.67 4.35 0.00 N	55.88 3.71 -1.46 N	37.79 2.69 0.00 N	28.73 2.17 0.00 N	90.34 7.67 0.00 N	158.26 14.73 0.00 N	113.11 11.74 0.49 N	102.42 10.42 0.26 N	77.21 7.77 0.24 N	47.58 4.48 0.00 N	63.29 6.33 0.17 N	78.30 7.96 0.29 N	53.41 5.29 0.05 N	44.54 4.19 0.00 N	48.32 4.87 0.04 N	60.00 5.88 -2.28 N	64.23 6.24 0.13 N	93.53 8.66 -7.19 N	130.97 12.67 0.15 N	66.90 6.38 0.05 N	52.58 3.97 -7.07 N	24.74 1.66 0.00 N	
RAVENSWOOD___4 23820	70.60 4.76 -17.92 N	92.67 6.77 0.00 N	65.79 4.47 0.00 N	55.96 3.80 -1.46 N	37.85 2.76 0.00 N	28.79 2.23 0.00 N	90.51 7.84 0.00 N	158.63 15.10 0.00 N	113.45 12.08 0.49 N	102.79 10.78 0.26 N	77.54 8.10 0.24 N	47.81 4.71 -0.01 N	63.59 6.63 0.16 N	78.62 8.28 0.29 N	53.64 5.53 0.05 N	44.74 4.39 0.00 N	48.55 5.09 0.04 N	60.23 6.10 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.29 13.00 0.15 N	67.14 6.62 0.05 N	52.75 4.14 -7.07 N	24.82 1.74 0.00 N	
RCPL_TRUST___DRP 24196	70.54 4.70 -17.91 N	92.67 6.77 0.00 N	65.74 4.41 0.00 N	55.93 3.76 -1.46 N	37.84 2.74 0.00 N	28.77 2.20 0.00 N	90.46 7.79 0.00 N	158.51 14.98 0.00 N	113.27 11.90 0.49 N	102.59 10.59 0.26 N	77.32 7.88 0.24 N	47.65 4.55 0.00 N	63.39 6.43 0.17 N	78.45 8.11 0.29 N	53.49 5.38 0.05 N	44.61 4.26 0.00 N	48.40 4.94 0.04 N	60.10 5.98 -2.28 N	64.34 6.36 0.13 N	93.68 8.81 -7.19 N	131.16 12.86 0.15 N	66.98 6.46 0.05 N	52.63 4.02 -7.07 N	24.76 1.68 0.00 N	
RENSSELAER___COGEN 23796	73.34 2.59 -22.83 N	89.89 3.99 0.00 N	63.88 2.56 0.00 N	54.92 2.36 -1.87 N	36.84 1.74 0.00 N	27.91 1.34 0.00 N	87.16 4.49 0.00 N	151.39 7.87 0.00 N	107.77 5.82 -0.08 N	97.16 5.10 0.20 N	73.48 3.98 0.18 N	45.37 2.27 0.00 N	60.34 3.34 0.12 N	74.54 4.13 0.21 N	50.88 2.76 0.04 N	42.38 2.03 0.00 N	45.79 2.33 0.03 N	54.41 2.64 0.07 N	61.00 2.98 0.10 N	81.33 3.95 0.31 N	124.24 5.90 0.12 N	63.62 3.05 0.01 N	52.78 2.19 -9.05 N	24.14 1.06 0.00 N	
REVERE_CPPR_DRP 24186	49.92 2.00 0.00 N	89.55 3.65 0.00 N	63.69 2.37 0.00 N	52.66 1.96 0.00 N	36.49 1.39 0.00 N	27.80 1.23 0.00 N	87.21 4.54 0.00 N	158.72 15.20 0.00 N	111.16 10.63 1.34 N	101.48 9.22 0.00 N	76.14 6.45 0.00 N	47.16 4.06 0.00 N	62.45 5.32 0.00 N	77.24 6.61 0.00 N	52.59 4.43 0.00 N	44.10 3.75 0.00 N	47.63 4.13 0.00 N	57.04 5.20 0.00 N	63.89 5.77 0.00 N	85.53 7.85 0.00 N	130.24 11.79 0.00 N	66.19 5.62 0.00 N	44.73 3.32 0.14 N	24.80 1.72 0.00 N	
RIVERBAY____ 323610	71.15 5.31 -17.92 N	93.55 7.65 0.00 N	66.51 5.19 0.00 N	56.55 4.38 -1.46 N	38.27 3.17 0.00 N	29.11 2.55 0.00 N	91.75 9.07 0.00 N	160.91 17.38 0.00 N	115.14 13.77 0.49 N	104.23 12.22 0.26 N	78.48 9.04 0.24 N	48.42 5.31 -0.01 N	64.39 7.43 0.16 N	79.68 9.33 0.29 N	54.33 6.22 0.05 N	45.29 4.93 0.00 N	49.14 5.68 0.04 N	60.99 6.86 -2.28 N	65.23 7.24 0.13 N	95.14 10.26 -7.19 N	133.33 15.04 0.15 N	68.12 7.60 0.05 N	53.34 4.73 -7.07 N	25.17 2.09 0.00 N	
ROCHESTER_9_IC 23652	49.29 -0.61 -1.98 N	84.07 -1.83 0.00 N	60.02 -1.30 0.00 N	49.81 -1.05 -0.16 N	34.38 -0.72 0.00 N	26.51 -0.06 0.00 N	82.05 -0.62 0.00 N	140.34 -3.18 0.00 N	101.41 -3.17 -2.71 N	91.37 -2.35 -1.46 N	69.35 -1.68 -1.34 N	42.31 -0.79 0.00 N	56.64 -1.40 -0.92 N	70.44 -1.77 -1.58 N	47.24 -1.19 -0.27 N	39.69 -0.66 0.00 N	42.79 -0.96 -0.25 N	51.84 -0.66 -0.66 N	57.90 -0.94 -0.72 N	78.89 -1.46 -2.66 N	116.55 -2.78 -0.88 N	59.17 -1.68 -0.28 N	41.11 -1.42 -0.99 N	22.75 -0.33 0.00 N	
ROSETON___1 23587	69.57 3.75 -17.89 N	91.38 5.48 0.00 N	64.93 3.60 0.00 N	55.28 3.12 -1.46 N	37.36 2.27 0.00 N	28.36 1.79 0.00 N	88.88 6.22 0.00 N	155.43 11.90 0.00 N	110.72 9.34 0.49 N	100.26 8.26 0.26 N	75.58 6.14 0.24 N	46.60 3.50 0.00 N	61.94 4.98 0.17 N	76.60 6.26 0.29 N	52.26 4.15 0.05 N	43.63 3.28 0.00 N	47.26 3.81 0.05 N	58.71 4.56 -2.31 N	62.94 4.95 0.13 N	91.88 6.91 -7.29 N	128.40 10.11 0.15 N	65.55 5.03 0.05 N	51.74 3.14 -7.06 N	24.43 1.35 0.00 N	
ROSETON___2	69.57	91.38	64.93	55.28	37.36	28.36	88.88	155.43	110.72	100.26	75.58	46.60	61.94	76.60	52.26	43.63	47.26	58.71	62.94	91.88	128.40	65.55	51.74	24.43	

23588	3.75 -17.89 N	5.48 0.00 N	3.60 0.00 N	3.12 -1.46 N	2.27 0.00 N	1.79 0.00 N	6.22 0.00 N	11.90 0.00 N	9.34 0.49 N	8.26 0.26 N	6.14 0.24 N	3.50 0.00 N	4.98 0.17 N	6.26 0.29 N	4.15 0.05 N	3.28 0.00 N	3.81 0.05 N	4.56 -2.31 N	4.95 0.13 N	6.91 -7.29 N	10.11 0.15 N	5.03 0.05 N	3.14 -7.06 N	1.35 0.00 N
RUSSELL___1 23602	50.59 0.70 -1.96 N	86.84 0.94 0.00 N	61.70 0.38 0.00 N	51.09 0.23 -0.16 N	35.27 0.17 0.00 N	27.24 0.68 0.00 N	84.74 2.08 0.00 N	146.21 2.69 0.00 N	105.97 1.56 -2.55 N	95.17 1.54 -1.37 N	72.03 1.09 -1.26 N	44.05 0.95 0.00 N	58.89 0.90 -0.86 N	73.20 1.09 -1.49 N	49.17 0.75 -0.25 N	41.27 0.92 0.00 N	44.54 0.80 -0.23 N	54.04 1.57 -0.62 N	60.33 1.54 -0.68 N	82.03 1.84 -2.51 N	121.49 2.21 -0.83 N	61.51 0.68 -0.27 N	42.48 -0.03 -0.97 N	23.47 0.39 0.00 N
RUSSELL___2 23532	50.59 0.70 -1.96 N	86.84 0.94 0.00 N	61.70 0.38 0.00 N	51.09 0.23 -0.16 N	35.27 0.17 0.00 N	27.24 0.68 0.00 N	84.74 2.08 0.00 N	146.21 2.69 0.00 N	105.97 1.56 -2.55 N	95.17 1.54 -1.37 N	72.03 1.09 -1.26 N	44.05 0.95 0.00 N	58.89 0.90 -0.86 N	73.20 1.09 -1.49 N	49.17 0.75 -0.25 N	41.27 0.92 0.00 N	44.54 0.80 -0.23 N	54.04 1.57 -0.62 N	60.33 1.54 -0.68 N	82.03 1.84 -2.51 N	121.49 2.21 -0.83 N	61.51 0.68 -0.27 N	42.48 -0.03 -0.97 N	23.47 0.39 0.00 N
RUSSELL___3 23549	49.47 -0.43 -1.98 N	84.75 -1.15 0.00 N	60.32 -1.01 0.00 N	49.97 -0.90 -0.16 N	34.48 -0.62 0.00 N	26.59 0.03 0.00 N	82.39 -0.27 0.00 N	141.62 -1.90 0.00 N	102.63 -1.95 -2.72 N	92.15 -1.57 -1.46 N	69.80 -1.22 -1.34 N	42.60 -0.50 0.00 N	57.03 -1.01 -0.92 N	70.90 -1.31 -1.58 N	47.55 -0.88 -0.27 N	39.94 -0.41 0.00 N	43.07 -0.68 -0.25 N	52.22 -0.28 -0.66 N	58.35 -0.49 -0.72 N	79.51 -0.83 -2.66 N	117.60 -1.73 -0.88 N	59.63 -1.22 -0.28 N	41.37 -1.16 -0.99 N	22.88 -0.21 0.00 N
RUSSELL___4 23556	50.55 0.66 -1.96 N	86.79 0.89 0.00 N	61.67 0.34 0.00 N	51.07 0.21 -0.16 N	35.25 0.15 0.00 N	27.23 0.66 0.00 N	84.71 2.04 0.00 N	146.11 2.58 0.00 N	105.87 1.46 -2.55 N	95.11 1.47 -1.37 N	71.98 1.04 -1.26 N	44.01 0.91 0.00 N	58.84 0.85 -0.86 N	73.14 1.03 -1.49 N	49.12 0.71 -0.25 N	41.24 0.89 0.00 N	44.50 0.76 -0.23 N	53.99 1.53 -0.62 N	60.28 1.49 -0.68 N	81.97 1.77 -2.51 N	121.38 2.10 -0.83 N	61.47 0.63 -0.27 N	42.46 -0.05 -0.97 N	23.44 0.36 0.00 N
RUSSELL___STATION 23914	49.47 -0.43 -1.98 N	84.75 -1.15 0.00 N	60.32 -1.01 0.00 N	49.97 -0.90 -0.16 N	34.48 -0.62 0.00 N	26.59 0.03 0.00 N	82.39 -0.27 0.00 N	141.62 -1.90 0.00 N	102.63 -1.95 -2.72 N	92.15 -1.57 -1.46 N	69.80 -1.22 -1.34 N	42.60 -0.50 0.00 N	57.03 -1.01 -0.92 N	70.90 -1.31 -1.58 N	47.55 -0.88 -0.27 N	39.94 -0.41 0.00 N	43.07 -0.68 -0.25 N	52.22 -0.28 -0.66 N	58.35 -0.49 -0.72 N	79.51 -0.83 -2.66 N	117.60 -1.73 -0.88 N	59.63 -1.22 -0.28 N	41.37 -1.16 -0.99 N	22.88 -0.21 0.00 N
S SALMON___HYD 24043	49.29 0.26 -1.10 N	86.85 0.95 0.00 N	61.89 0.57 0.00 N	51.27 0.47 -0.09 N	35.42 0.32 0.00 N	26.92 0.35 0.00 N	83.90 1.23 0.00 N	146.08 2.55 0.00 N	102.67 1.74 0.93 N	93.78 1.51 0.00 N	70.72 1.03 0.00 N	43.79 0.69 0.00 N	57.98 0.86 0.00 N	71.70 1.07 0.00 N	48.82 0.66 0.00 N	40.97 0.62 0.00 N	44.21 0.70 0.00 N	52.95 1.04 -0.07 N	59.26 1.15 0.00 N	79.56 1.65 -0.23 N	120.91 2.46 0.00 N	61.62 1.05 0.00 N	42.46 0.49 -0.43 N	23.51 0.43 0.00 N
SELKIRK___II 23799	72.72 2.00 -22.79 N	88.81 2.91 0.00 N	63.22 1.90 0.00 N	54.34 1.77 -1.86 N	36.42 1.32 0.00 N	27.57 1.01 0.00 N	85.99 3.33 0.00 N	149.28 5.76 0.00 N	106.30 4.38 -0.06 N	95.88 3.81 0.20 N	72.48 2.98 0.18 N	44.77 1.67 0.00 N	59.49 2.49 0.12 N	73.49 3.08 0.21 N	50.16 2.03 0.04 N	41.85 1.49 0.00 N	45.22 1.75 0.03 N	53.67 1.96 0.13 N	60.22 2.21 0.10 N	80.15 2.97 0.50 N	122.80 4.47 0.12 N	62.91 2.35 0.01 N	52.29 1.72 -9.04 N	23.94 0.85 0.00 N
SELKIRK___I 23801	73.01 2.15 -22.94 N	89.12 3.22 0.00 N	63.44 2.12 0.00 N	54.54 1.97 -1.87 N	36.55 1.46 0.00 N	27.68 1.12 0.00 N	86.35 3.68 0.00 N	149.83 6.30 0.00 N	106.49 4.20 -0.43 N	95.91 3.64 0.00 N	72.52 2.84 0.00 N	44.68 1.58 0.00 N	59.49 2.37 0.00 N	73.56 2.94 0.00 N	50.11 1.95 0.00 N	41.79 1.44 0.00 N	45.20 1.70 0.00 N	53.55 1.89 0.18 N	60.24 2.12 0.00 N	79.97 2.86 0.58 N	122.74 4.33 0.05 N	62.86 2.30 0.01 N	52.19 1.55 -9.10 N	23.78 0.70 0.00 N
SENECA OSWGO___HYD 24041	48.58 -0.66 -1.31 N	85.52 -0.38 0.00 N	61.03 -0.29 0.00 N	50.57 -0.24 -0.11 N	34.92 -0.17 0.00 N	26.53 -0.04 0.00 N	82.26 -0.41 0.00 N	142.75 -0.77 0.00 N	101.35 -0.52 0.00 N	91.76 -0.51 0.00 N	69.19 -0.49 0.00 N	42.81 -0.29 0.00 N	56.74 -0.39 0.00 N	70.18 -0.45 0.00 N	47.83 -0.33 0.00 N	40.14 -0.21 0.00 N	43.29 -0.21 0.00 N	51.75 -0.18 -0.08 N	57.87 -0.24 0.00 N	77.68 -0.25 -0.25 N	117.87 -0.58 0.00 N	60.18 -0.38 0.00 N	41.70 -0.36 -0.52 N	23.05 -0.03 0.00 N
SENECA___ENERGY 23797	49.62 -0.39 -2.08 N	85.17 -0.74 0.00 N	60.45 -0.87 0.00 N	50.16 -0.71 -0.17 N	34.63 -0.46 0.00 N	26.63 0.07 0.00 N	82.85 0.18 0.00 N	144.00 0.47 0.00 N	102.97 0.45 -0.66 N	92.63 0.02 -0.36 N	69.72 -0.28 -0.33 N	43.01 -0.09 0.00 N	57.12 -0.23 -0.22 N	70.83 -0.18 -0.39 N	48.00 -0.23 -0.06 N	40.31 -0.05 0.00 N	43.44 -0.12 -0.06 N	52.26 0.17 -0.25 N	58.21 -0.08 -0.17 N	78.69 0.06 -0.94 N	118.59 -0.08 -0.21 N	60.46 -0.18 -0.07 N	41.86 -0.56 -0.88 N	23.10 0.01 0.00 N
SHOEMAKER___GT 23640	68.20 3.81 -16.47 N	91.62 5.72 0.00 N	65.09 3.77 0.00 N	55.25 3.20 -1.35 N	37.39 2.29 0.00 N	28.40 1.83 0.00 N	89.08 6.41 0.00 N	155.75 12.22 0.00 N	110.87 9.51 0.51 N	100.42 8.43 0.27 N	75.70 6.27 0.25 N	46.70 3.60 0.00 N	62.00 5.05 0.17 N	76.63 6.30 0.30 N	52.27 4.17 0.05 N	43.69 3.34 0.00 N	47.31 3.85 0.05 N	58.80 4.74 -2.21 N	63.11 5.13 0.13 N	91.81 7.16 -6.97 N	128.81 10.52 0.16 N	65.73 5.21 0.05 N	51.26 3.23 -6.49 N	24.52 1.43 0.00 N
SHOREHAM_IC_1 23715	69.92 4.07 -17.92 N	90.87 4.97 0.00 N	65.24 3.92 0.00 N	55.89 3.72 -1.46 N	37.91 2.81 0.00 N	28.64 2.08 0.00 N	90.06 7.39 0.00 N	160.17 14.72 -1.92 N	112.57 11.20 0.49 N	108.92 9.82 -6.84 N	111.83 7.15 -35.00 N	141.82 4.07 -94.65 N	108.38 5.70 -45.56 N	111.80 7.05 -34.12 N	115.50 4.71 -62.63 N	116.11 3.73 -72.03 N	251.39 4.61 -203.28 N	109.57 5.88 -51.85 N	128.67 6.30 -64.25 N	142.92 8.64 -56.59 N	189.23 12.91 -57.87 N	148.67 6.34 -81.76 N	72.40 3.86 -27.00 N	24.56 1.48 0.00 N
SHOREHAM_IC_2 23716	69.92 4.07 -17.92 N	90.87 4.97 0.00 N	65.24 3.92 0.00 N	55.89 3.72 -1.46 N	37.91 2.81 0.00 N	28.64 2.08 0.00 N	90.06 7.39 0.00 N	160.17 14.72 -1.92 N	112.57 11.20 0.49 N	108.92 9.82 -6.84 N	111.83 7.15 -35.00 N	141.82 4.07 -94.65 N	108.38 5.70 -45.56 N	111.80 7.05 -34.12 N	115.50 4.71 -62.63 N	116.11 3.73 -72.03 N	251.39 4.61 -203.28 N	109.57 5.88 -51.85 N	128.67 6.30 -64.25 N	142.92 8.64 -56.59 N	189.23 12.91 -57.87 N	148.67 6.34 -81.76 N	72.40 3.86 -27.00 N	24.56 1.48 0.00 N



SISSONVILLE____ 23735	46.47 -1.45 0.00 N	83.10 -2.80 0.00 N	59.52 -1.80 0.00 N	49.09 -1.61 0.00 N	33.81 -1.29 0.00 N	24.87 -1.69 0.00 N	78.63 -4.04 0.00 N	136.60 -6.92 0.00 N	84.20 -6.38 11.28 N	86.71 -5.55 0.00 N	65.55 -4.13 0.00 N	41.37 -1.73 0.00 N	53.94 -3.18 0.00 N	66.52 -4.11 0.00 N	45.44 -2.72 0.00 N	38.24 -2.12 0.00 N	40.75 -2.75 0.00 N	48.67 -3.17 0.00 N	54.67 -3.44 0.00 N	72.85 -4.84 0.00 N	113.23 -5.22 0.00 N	57.46 -3.11 0.00 N	40.04 -1.50 0.00 N	22.29 -0.79 0.00 N
SITHE_IND_GS1 24169	47.82 -1.19 -1.09 N	84.63 -1.27 0.00 N	60.36 -0.97 0.00 N	50.01 -0.78 -0.09 N	34.54 -0.55 0.00 N	26.18 -0.38 0.00 N	80.96 -1.71 0.00 N	140.28 -3.24 0.00 N	99.55 -2.31 0.00 N	90.16 -2.11 0.00 N	68.11 -1.57 0.00 N	42.15 -0.95 0.00 N	55.86 -1.26 0.00 N	69.06 -1.57 0.00 N	47.10 -1.06 0.00 N	39.53 -0.82 0.00 N	42.58 -0.92 0.00 N	50.82 -1.09 -0.06 N	56.85 -1.27 0.00 N	76.20 -1.69 -0.20 N	115.79 -2.66 0.00 N	59.20 -1.37 0.00 N	41.07 -0.91 -0.43 N	22.80 -0.28 0.00 N
SITHE_IND_GS2 24170	47.82 -1.19 -1.09 N	84.63 -1.27 0.00 N	60.36 -0.97 0.00 N	50.01 -0.78 -0.09 N	34.54 -0.55 0.00 N	26.18 -0.38 0.00 N	80.96 -1.71 0.00 N	140.28 -3.24 0.00 N	99.55 -2.31 0.00 N	90.16 -2.11 0.00 N	68.11 -1.57 0.00 N	42.15 -0.95 0.00 N	55.86 -1.26 0.00 N	69.06 -1.57 0.00 N	47.10 -1.06 0.00 N	39.53 -0.82 0.00 N	42.58 -0.92 0.00 N	50.82 -1.09 -0.06 N	56.85 -1.27 0.00 N	76.20 -1.69 -0.20 N	115.79 -2.66 0.00 N	59.20 -1.37 0.00 N	41.07 -0.91 -0.43 N	22.80 -0.28 0.00 N
SITHE_IND_GS3 24171	47.82 -1.19 -1.09 N	84.63 -1.27 0.00 N	60.36 -0.97 0.00 N	50.01 -0.78 -0.09 N	34.54 -0.55 0.00 N	26.18 -0.38 0.00 N	80.96 -1.71 0.00 N	140.28 -3.24 0.00 N	99.55 -2.31 0.00 N	90.16 -2.11 0.00 N	68.11 -1.57 0.00 N	42.15 -0.95 0.00 N	55.86 -1.26 0.00 N	69.06 -1.57 0.00 N	47.10 -1.06 0.00 N	39.53 -0.82 0.00 N	42.58 -0.92 0.00 N	50.82 -1.09 -0.06 N	56.85 -1.27 0.00 N	76.20 -1.69 -0.20 N	115.79 -2.66 0.00 N	59.20 -1.37 0.00 N	41.07 -0.91 -0.43 N	22.80 -0.28 0.00 N
SITHE_IND_GS4 24172	47.82 -1.19 -1.09 N	84.63 -1.27 0.00 N	60.36 -0.97 0.00 N	50.01 -0.78 -0.09 N	34.54 -0.55 0.00 N	26.18 -0.38 0.00 N	80.96 -1.71 0.00 N	140.28 -3.24 0.00 N	99.55 -2.31 0.00 N	90.16 -2.11 0.00 N	68.11 -1.57 0.00 N	42.15 -0.95 0.00 N	55.86 -1.26 0.00 N	69.06 -1.57 0.00 N	47.10 -1.06 0.00 N	39.53 -0.82 0.00 N	42.58 -0.92 0.00 N	50.82 -1.09 -0.06 N	56.85 -1.27 0.00 N	76.20 -1.69 -0.20 N	115.79 -2.66 0.00 N	59.20 -1.37 0.00 N	41.07 -0.91 -0.43 N	22.80 -0.28 0.00 N
SITHE____BATAVIA 24024	48.71 -1.50 -2.28 N	82.43 -3.47 0.00 N	58.56 -2.77 0.00 N	48.50 -2.39 -0.19 N	33.44 -1.66 0.00 N	25.95 -0.61 0.00 N	79.78 -2.89 0.00 N	135.73 -7.79 0.00 N	100.10 -6.30 -4.54 N	89.22 -5.48 -2.44 N	67.79 -4.14 -2.25 N	40.96 -2.14 0.00 N	55.22 -3.45 -1.54 N	68.76 -4.55 -2.69 N	45.44 -3.19 -0.47 N	38.15 -2.20 0.00 N	41.09 -2.84 -0.43 N	50.09 -2.84 -1.08 N	56.06 -3.32 -1.26 N	77.48 -4.63 -4.42 N	112.53 -7.46 -1.53 N	56.94 -4.12 -0.49 N	39.72 -3.09 -1.27 N	22.07 -1.02 0.00 N
SITHE____INDEPEND 23800	47.82 -1.19 -1.09 N	84.63 -1.27 0.00 N	60.36 -0.97 0.00 N	50.01 -0.78 -0.09 N	34.54 -0.55 0.00 N	26.18 -0.38 0.00 N	80.96 -1.71 0.00 N	140.28 -3.24 0.00 N	99.55 -2.31 0.00 N	90.16 -2.11 0.00 N	68.11 -1.57 0.00 N	42.15 -0.95 0.00 N	55.86 -1.26 0.00 N	69.06 -1.57 0.00 N	47.10 -1.06 0.00 N	39.53 -0.82 0.00 N	42.58 -0.92 0.00 N	50.82 -1.09 -0.06 N	56.85 -1.27 0.00 N	76.20 -1.69 -0.20 N	115.79 -2.66 0.00 N	59.20 -1.37 0.00 N	41.07 -0.91 -0.43 N	22.80 -0.28 0.00 N
SITHE____MASSENA 23902	46.41 -1.51 0.00 N	83.10 -2.80 0.00 N	59.55 -1.77 0.00 N	49.09 -1.61 0.00 N	33.84 -1.25 0.00 N	25.25 -1.31 0.00 N	79.44 -3.23 0.00 N	137.54 -5.99 0.00 N	82.83 -5.32 13.71 N	87.73 -4.53 0.00 N	66.31 -3.38 0.00 N	41.54 -1.57 0.00 N	54.36 -2.77 0.00 N	67.12 -3.50 0.00 N	45.88 -2.28 0.00 N	38.61 -1.75 0.00 N	41.37 -2.13 0.00 N	49.33 -2.51 0.00 N	55.39 -2.72 0.00 N	73.77 -3.91 0.00 N	113.57 -4.89 0.00 N	57.90 -2.67 0.00 N	40.25 -1.29 0.00 N	22.29 -0.79 0.00 N
SITHE____OGDNSBRG 24021	46.91 -1.02 0.00 N	83.87 -2.03 0.00 N	60.09 -1.23 0.00 N	49.52 -1.18 0.00 N	34.10 -0.99 0.00 N	25.35 -1.21 0.00 N	80.15 -2.52 0.00 N	139.16 -4.36 0.00 N	85.00 -4.37 12.49 N	88.60 -3.66 0.00 N	66.95 -2.74 0.00 N	42.07 -1.03 0.00 N	54.91 -2.22 0.00 N	67.75 -2.87 0.00 N	46.29 -1.87 0.00 N	38.98 -1.38 0.00 N	41.71 -1.79 0.00 N	49.87 -1.98 0.00 N	56.04 -2.07 0.00 N	74.62 -3.06 0.00 N	115.23 -3.22 0.00 N	58.59 -1.98 0.00 N	40.72 -0.82 0.00 N	22.50 -0.58 0.00 N
SITHE____STERLING 23777	49.42 1.50 0.00 N	88.67 2.77 0.00 N	63.09 1.76 0.00 N	52.16 1.46 0.00 N	36.14 1.05 0.00 N	27.54 0.98 0.00 N	86.01 3.34 0.00 N	148.21 4.69 0.00 N	105.80 3.51 -0.43 N	95.31 3.04 0.00 N	71.91 2.23 0.00 N	44.46 1.36 0.00 N	58.95 1.82 0.00 N	72.91 2.29 0.00 N	49.66 1.49 0.00 N	41.63 1.28 0.00 N	44.91 1.40 0.00 N	53.79 1.89 -0.06 N	60.16 2.05 0.00 N	80.71 2.84 -0.19 N	122.50 4.05 0.00 N	62.48 1.91 0.00 N	42.75 1.02 -0.19 N	23.74 0.66 0.00 N
SOUTH CAIRO____GT 23612	72.01 4.35 -19.73 N	92.72 6.82 0.00 N	65.85 4.53 0.00 N	56.25 3.94 -1.61 N	37.95 2.86 0.00 N	28.84 2.27 0.00 N	90.47 7.80 0.00 N	157.96 14.43 0.00 N	112.27 10.85 0.45 N	101.94 9.91 0.24 N	77.35 7.88 0.21 N	47.71 4.61 0.00 N	63.33 6.35 0.15 N	78.03 7.65 0.25 N	52.82 4.71 0.04 N	44.20 3.85 0.00 N	47.91 4.45 0.04 N	58.85 5.43 -1.58 N	64.03 6.04 0.12 N	90.81 8.18 -4.94 N	130.36 12.05 0.14 N	66.47 5.95 0.05 N	53.18 3.85 -7.79 N	24.94 1.86 0.00 N
SOUTH HAMPTN____IC 23720	70.51 4.67 -17.92 N	91.94 6.04 0.00 N	65.91 4.58 0.00 N	56.44 4.28 -1.46 N	38.29 3.20 0.00 N	29.00 2.43 0.00 N	91.25 8.58 0.00 N	162.35 16.91 -1.92 N	114.11 12.73 0.49 N	110.39 11.30 -6.82 N	112.95 8.28 -34.98 N	142.49 4.75 -94.65 N	109.25 6.56 -45.56 N	112.85 8.10 -34.12 N	116.18 5.39 -62.63 N	116.67 4.30 -72.01 N	251.95 5.18 -203.27 N	110.38 6.72 -51.83 N	129.63 7.27 -64.25 N	144.27 10.00 -56.59 N	191.16 14.84 -57.87 N	149.61 7.28 -81.76 N	72.97 4.42 -27.00 N	24.85 1.77 0.00 N
SOUTHOLD____IC 23719	73.80 7.96 -17.92 N	97.88 11.98 0.00 N	70.04 8.72 0.00 N	59.88 7.72 -1.46 N	40.75 5.66 0.00 N	31.00 4.44 0.00 N	98.15 15.48 0.00 N	174.34 28.90 -1.92 N	122.33 20.96 0.49 N	117.85 18.76 -6.82 N	118.49 13.82 -34.98 N	145.77 8.03 -94.65 N	113.52 10.84 -45.56 N	118.11 13.36 -34.12 N	119.70 8.91 -62.63 N	119.63 7.26 -72.01 N	255.21 8.43 -203.27 N	114.95 11.29 -51.83 N	134.62 12.26 -64.25 N	150.92 16.64 -56.59 N	200.99 24.67 -57.87 N	154.44 12.11 -81.76 N	75.94 7.39 -27.00 N	26.46 3.38 0.00 N
ST LAWRENCE____ 23600	45.97 -1.96 0.00 N	82.34 -3.56 0.00 N	59.03 -2.29 0.00 N	48.67 -2.03 0.00 N	33.59 -1.51 0.00 N	25.20 -1.36 0.00 N	78.76 -3.91 0.00 N	136.62 -6.90 0.00 N	82.02 -5.65 14.19 N	87.41 -4.85 0.00 N	66.07 -3.62 0.00 N	41.17 -1.93 0.00 N	54.17 -2.96 0.00 N	66.86 -3.77 0.00 N	45.70 -2.47 0.00 N	38.45 -1.90 0.00 N	41.22 -2.28 0.00 N	49.13 -2.72 0.00 N	55.19 -2.93 0.00 N	73.47 -4.21 0.00 N	112.61 -5.84 0.00 N	57.66 -2.91 0.00 N	39.92 -1.62 0.00 N	22.10 -0.98 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
STATION 5_MISC_HYD 23604	50.13 0.25 -1.96 N	85.88 -0.02 0.00 N	60.96 -0.36 0.00 N	50.44 -0.42 -0.16 N	34.82 -0.28 0.00 N	26.92 0.35 0.00 N	84.14 1.47 0.00 N	146.00 2.47 0.00 N	106.43 2.07 -2.50 N	95.65 2.05 -1.34 N	72.31 1.39 -1.24 N	44.35 1.25 0.00 N	59.26 1.29 -0.85 N	73.64 1.56 -1.46 N	49.46 1.05 -0.25 N	41.43 1.08 0.00 N	44.55 0.83 -0.23 N	54.21 1.76 -0.61 N	60.79 2.01 -0.66 N	82.77 2.62 -2.47 N	122.49 3.24 -0.81 N	61.86 1.04 -0.26 N	42.56 0.05 -0.96 N	23.32 0.24 0.00 N	
STEEL___WIND 323596	48.12 -2.55 -2.74 N	80.58 -5.32 0.00 N	56.98 -4.34 0.00 N	47.35 -3.57 0.00 N	32.59 -2.50 0.00 N	25.39 -1.18 0.00 N	78.02 -4.64 0.00 N	132.90 -10.63 0.00 N	65.80 -8.08 27.99 N	70.00 -7.24 15.03 N	50.20 -5.64 13.84 N	39.94 -3.16 0.00 N	42.92 -4.70 9.50 N	48.52 -5.80 16.30 N	41.40 -3.99 2.77 N	37.47 -2.88 0.00 N	37.38 -3.60 2.53 N	42.58 -3.81 5.45 N	46.28 -4.42 7.42 N	48.92 -5.70 23.06 N	100.64 -8.79 9.02 N	52.78 -4.72 3.07 N	36.70 -3.71 1.13 N	21.81 -1.27 0.00 N	
STURGEON_POOL_HYD 23609	71.69 6.00 -17.77 N	95.60 9.70 0.00 N	67.83 6.51 0.00 N	57.63 5.48 -1.45 N	38.94 3.85 0.00 N	29.64 3.07 0.00 N	93.33 10.65 0.00 N	163.66 20.13 0.00 N	116.70 15.32 0.49 N	105.72 13.72 0.26 N	79.23 9.79 0.24 N	48.50 5.40 0.00 N	64.31 7.35 0.17 N	79.50 9.16 0.28 N	54.57 6.46 0.05 N	45.75 5.39 0.00 N	49.73 6.27 0.04 N	61.77 7.84 -2.08 N	66.53 8.55 0.13 N	96.00 11.76 -6.56 N	135.84 17.54 0.15 N	69.13 8.61 0.05 N	53.79 5.24 -7.01 N	25.50 2.42 0.00 N	
SYRACUSE___ENERGY_ST1 323597	49.43 -0.13 -1.63 N	86.24 0.34 0.00 N	61.46 0.14 0.00 N	50.96 0.13 -0.13 N	35.20 0.10 0.00 N	26.81 0.24 0.00 N	83.12 0.45 0.00 N	144.20 0.68 0.00 N	102.82 0.56 -0.39 N	92.87 0.40 -0.21 N	70.13 0.25 -0.19 N	43.29 0.19 0.00 N	57.52 0.26 -0.13 N	71.20 0.34 -0.23 N	48.42 0.22 -0.04 N	40.59 0.23 0.00 N	43.78 0.24 -0.04 N	52.41 0.39 -0.18 N	58.56 0.34 -0.10 N	78.85 0.52 -0.64 N	119.16 0.58 -0.13 N	60.85 0.24 -0.04 N	42.22 -0.01 -0.68 N	23.26 0.18 0.00 N	
SYRACUSE___ENERGY_ST2 323598	49.43 -0.13 -1.63 N	86.24 0.34 0.00 N	61.46 0.14 0.00 N	50.96 0.13 -0.13 N	35.20 0.10 0.00 N	26.81 0.24 0.00 N	83.12 0.45 0.00 N	144.20 0.68 0.00 N	102.82 0.56 -0.39 N	92.87 0.40 -0.21 N	70.13 0.25 -0.19 N	43.29 0.19 0.00 N	57.52 0.26 -0.13 N	71.20 0.34 -0.23 N	48.42 0.22 -0.04 N	40.59 0.23 0.00 N	43.78 0.24 -0.04 N	52.41 0.39 -0.18 N	58.56 0.34 -0.10 N	78.85 0.52 -0.64 N	119.16 0.58 -0.13 N	60.85 0.24 -0.04 N	42.22 -0.01 -0.68 N	23.26 0.18 0.00 N	
SYRACUSE___POWER 24017	49.69 0.20 -1.57 N	86.69 0.79 0.00 N	61.73 0.41 0.00 N	51.18 0.36 -0.13 N	35.35 0.25 0.00 N	26.93 0.36 0.00 N	83.68 1.02 0.00 N	145.25 1.73 0.00 N	103.24 1.38 0.00 N	93.46 1.20 0.00 N	70.53 0.84 0.00 N	43.64 0.54 0.00 N	57.83 0.71 0.00 N	71.54 0.92 0.00 N	48.74 0.58 0.00 N	40.89 0.53 0.00 N	44.05 0.55 0.00 N	52.70 0.76 -0.10 N	58.90 0.78 0.00 N	79.14 1.15 -0.31 N	119.97 1.52 0.00 N	61.20 0.63 0.00 N	42.40 0.23 -0.63 N	23.38 0.30 0.00 N	
Stony___Brook 24151	70.75 4.91 -17.92 N	92.71 6.81 0.00 N	66.15 4.83 0.00 N	56.65 4.48 -1.46 N	38.42 3.33 0.00 N	29.20 2.63 0.00 N	91.67 9.00 0.00 N	162.83 17.38 -1.92 N	114.51 13.13 0.49 N	110.87 11.74 -6.86 N	113.35 8.64 -35.02 N	142.77 5.01 -94.65 N	109.67 6.98 -45.56 N	113.41 8.66 -34.13 N	116.59 5.79 -62.63 N	117.04 4.64 -72.05 N	252.31 5.51 -203.30 N	110.09 6.36 -51.88 N	129.19 6.82 -64.25 N	143.72 9.45 -56.59 N	191.17 14.85 -57.87 N	149.68 7.35 -81.76 N	73.10 4.55 -27.00 N	24.98 1.90 0.00 N	
UNION___PROCESSING_DRP 323587	48.70 -1.21 -1.99 N	83.48 -2.42 0.00 N	59.42 -1.90 0.00 N	49.22 -1.65 -0.16 N	33.97 -1.13 0.00 N	26.16 -0.41 0.00 N	80.83 -1.84 0.00 N	138.74 -4.78 0.00 N	100.54 -4.06 -2.74 N	90.16 -3.58 -1.47 N	68.33 -2.71 -1.36 N	41.69 -1.41 0.00 N	55.83 -2.22 -0.93 N	69.42 -2.81 -1.60 N	46.55 -1.89 -0.27 N	39.09 -1.27 0.00 N	42.13 -1.62 -0.25 N	51.00 -1.51 -0.67 N	57.01 -1.83 -0.73 N	77.73 -2.64 -2.68 N	114.95 -4.39 -0.89 N	58.34 -2.52 -0.29 N	40.62 -1.92 -1.00 N	22.47 -0.61 0.00 N	
UPPER HUDSON___HYD 24058	76.37 4.78 -23.66 N	93.64 7.74 0.00 N	66.32 5.00 0.00 N	57.11 4.48 -1.93 N	38.36 3.26 0.00 N	29.08 2.51 0.00 N	91.48 8.81 0.00 N	157.83 14.31 0.00 N	111.63 9.19 -0.58 N	100.24 7.97 0.00 N	75.81 6.13 0.00 N	46.71 3.61 0.00 N	62.45 5.33 0.00 N	77.15 6.53 0.00 N	52.54 4.38 0.00 N	43.71 3.36 0.00 N	46.98 3.48 0.00 N	56.02 4.04 -0.13 N	62.78 4.67 0.00 N	85.25 7.14 -0.43 N	129.61 11.16 0.00 N	66.91 6.34 0.00 N	55.13 4.20 -9.38 N	25.18 2.10 0.00 N	
UPPER RAQUET___HYD 24056	46.47 -1.45 0.00 N	83.10 -2.80 0.00 N	59.52 -1.80 0.00 N	49.09 -1.61 0.00 N	33.81 -1.29 0.00 N	24.87 -1.69 0.00 N	78.63 -4.04 0.00 N	136.60 -6.92 0.00 N	84.20 -6.38 11.28 N	86.71 -5.55 0.00 N	65.55 -4.13 0.00 N	41.37 -1.73 0.00 N	53.94 -3.18 0.00 N	66.52 -4.11 0.00 N	45.44 -2.72 0.00 N	38.24 -2.12 0.00 N	40.75 -2.75 0.00 N	48.67 -3.17 0.00 N	54.67 -3.44 0.00 N	72.85 -4.84 0.00 N	113.23 -5.22 0.00 N	57.46 -3.11 0.00 N	40.04 -1.50 0.00 N	22.29 -0.79 0.00 N	
VISCHER___FERRY HYD 24020	74.54 3.63 -22.98 N	91.69 5.79 0.00 N	65.02 3.70 0.00 N	55.95 3.37 -1.88 N	37.55 2.45 0.00 N	28.46 1.89 0.00 N	89.18 6.51 0.00 N	154.82 11.29 0.00 N	110.45 8.12 -0.48 N	99.36 7.10 0.00 N	75.20 5.52 0.00 N	46.26 3.17 0.00 N	61.75 4.63 0.00 N	76.27 5.72 0.07 N	51.96 3.84 0.04 N	43.28 2.93 0.00 N	46.78 3.31 0.03 N	55.58 3.75 0.01 N	62.33 4.31 0.10 N	83.46 5.89 0.11 N	127.20 8.87 0.12 N	65.16 4.60 0.01 N	53.77 3.12 -9.11 N	24.60 1.52 0.00 N	
WADING RIVER_IC_1 23522	69.86 4.02 -17.92 N	90.65 4.75 0.00 N	65.18 3.86 0.00 N	55.84 3.67 -1.46 N	37.87 2.78 0.00 N	28.58 2.02 0.00 N	89.92 7.25 0.00 N	159.89 14.44 -1.92 N	112.32 10.95 0.49 N	108.71 9.63 -6.82 N	111.71 7.05 -34.98 N	141.75 4.00 -94.65 N	108.29 5.61 -45.56 N	111.68 6.93 -34.12 N	115.42 4.62 -62.63 N	116.03 3.66 -72.01 N	251.36 4.59 -203.26 N	109.54 5.88 -51.82 N	128.63 6.26 -64.25 N	142.87 8.59 -56.59 N	189.16 12.84 -57.87 N	148.63 6.30 -81.76 N	72.37 3.83 -27.00 N	24.56 1.48 0.00 N	
WADING RIVER_IC_2 23547	69.86 4.02 -17.92 N	90.65 4.75 0.00 N	65.18 3.86 0.00 N	55.84 3.67 -1.46 N	37.87 2.78 0.00 N	28.58 2.02 0.00 N	89.92 7.25 0.00 N	159.89 14.44 -1.92 N	112.32 10.95 0.49 N	108.71 9.63 -6.82 N	111.71 7.05 -34.98 N	141.75 4.00 -94.65 N	108.29 5.61 -45.56 N	111.68 6.93 -34.12 N	115.42 4.62 -62.63 N	116.03 3.66 -72.01 N	251.36 4.59 -203.26 N	109.54 5.88 -51.82 N	128.63 6.26 -64.25 N	142.87 8.59 -56.59 N	189.16 12.84 -57.87 N	148.63 6.30 -81.76 N	72.37 3.83 -27.00 N	24.56 1.48 0.00 N	
WADING RIVER_IC_3	69.86	90.65	65.18	55.84	37.87	28.58	89.92	159.89	112.32	108.71	111.71	141.75	108.29	111.68	115.42	116.03	251.36	109.54	128.63	142.87	189.16	148.63	72.37	24.56	

23601	4.02 -17.92 N	4.75 0.00 N	3.86 0.00 N	3.67 -1.46 N	2.78 0.00 N	2.02 0.00 N	7.25 0.00 N	14.44 -1.92 N	10.95 0.49 N	9.63 -6.82 N	7.05 -34.98 N	4.00 -94.65 N	5.61 -45.56 N	6.93 -34.12 N	4.62 -62.63 N	3.66 -72.01 N	4.59 -203.26 N	5.88 -51.82 N	6.26 -64.25 N	8.59 -56.59 N	12.84 -57.87 N	6.30 -81.76 N	3.83 -27.00 N	1.48 0.00 N
WALDEN___HYDRO 24148	69.30 3.94 -17.44 N	91.68 5.77 0.00 N	65.14 3.81 0.00 N	55.40 3.27 -1.43 N	37.45 2.35 0.00 N	28.45 1.89 0.00 N	89.29 6.62 0.00 N	156.24 12.72 0.00 N	111.31 9.93 0.49 N	100.81 8.82 0.27 N	75.95 6.51 0.24 N	46.79 3.69 0.00 N	62.15 5.19 0.17 N	76.87 6.53 0.29 N	52.45 4.34 0.05 N	43.80 3.45 0.00 N	47.48 4.02 0.05 N	58.95 4.94 -2.16 N	63.39 5.40 0.13 N	91.96 7.47 -6.81 N	129.29 11.00 0.16 N	65.96 5.44 0.05 N	51.76 3.34 -6.88 N	24.49 1.42 0.00 N
WARRENSBURG___ 23737	76.29 4.70 -23.66 N	93.65 7.76 0.00 N	66.36 5.04 0.00 N	57.14 4.51 -1.93 N	38.36 3.26 0.00 N	29.08 2.52 0.00 N	91.52 8.85 0.00 N	157.96 14.44 0.00 N	111.26 8.82 -0.58 N	99.70 7.44 0.00 N	75.23 5.55 0.00 N	46.33 3.23 0.00 N	61.96 4.83 0.00 N	76.52 5.89 0.00 N	52.11 3.95 0.00 N	43.35 3.00 0.00 N	46.57 3.06 0.00 N	55.51 3.54 -0.13 N	62.29 4.18 0.00 N	84.61 6.50 -0.43 N	129.06 10.60 0.00 N	66.82 6.25 0.00 N	55.14 4.22 -9.38 N	25.20 2.12 0.00 N
WATERSIDE___6 8 9 23538	70.60 4.76 -17.92 N	92.67 6.77 0.00 N	65.79 4.47 0.00 N	55.96 3.80 -1.46 N	37.85 2.76 0.00 N	28.79 2.23 0.00 N	90.51 7.84 0.00 N	158.63 15.10 0.00 N	113.45 12.08 0.49 N	102.79 10.78 0.26 N	77.54 8.10 0.24 N	47.81 4.71 -0.01 N	63.59 6.63 0.16 N	78.62 8.28 0.29 N	53.64 5.53 0.05 N	44.74 4.39 0.00 N	48.55 5.09 0.04 N	60.23 6.10 -2.28 N	64.39 6.41 0.13 N	93.79 8.91 -7.19 N	131.29 13.00 0.15 N	67.14 6.62 0.05 N	52.75 4.14 -7.07 N	24.82 1.74 0.00 N
WDELAWARE___HYD 323627	67.09 4.00 -15.17 N	92.64 6.74 0.00 N	65.65 4.33 0.00 N	55.61 3.67 -1.24 N	37.71 2.62 0.00 N	28.63 2.06 0.00 N	89.62 6.95 0.00 N	156.27 12.74 0.00 N	110.81 9.47 0.52 N	100.15 8.17 0.28 N	75.37 5.94 0.26 N	46.55 3.45 0.00 N	61.75 4.81 0.18 N	76.43 6.11 0.31 N	52.23 4.12 0.05 N	43.75 3.40 0.00 N	47.35 3.90 0.05 N	58.81 4.87 -2.10 N	63.29 5.31 0.14 N	91.82 7.53 -6.60 N	129.34 11.05 0.17 N	65.91 5.40 0.05 N	50.80 3.29 -5.98 N	24.67 1.59 0.00 N
WEST BABYLON___IC 23714	71.22 5.37 -17.92 N	93.50 7.61 0.00 N	66.52 5.20 0.00 N	56.92 4.76 -1.46 N	38.59 3.50 0.00 N	29.38 2.82 0.00 N	92.23 9.57 0.00 N	163.32 17.88 -1.92 N	114.90 13.52 0.49 N	112.77 12.13 -8.37 N	115.20 8.99 -36.53 N	143.27 5.24 -94.93 N	110.30 7.34 -45.84 N	114.09 9.18 -34.28 N	116.93 6.10 -62.67 N	118.69 4.90 -73.44 N	253.76 5.65 -204.61 N	112.67 6.84 -53.99 N	129.77 7.41 -64.25 N	144.60 10.29 -56.63 N	191.60 15.28 -57.87 N	150.04 7.71 -81.76 N	73.41 4.87 -27.00 N	25.22 2.13 0.00 N
WEST CANADA___HYD 24049	48.05 0.78 0.66 N	87.22 1.32 0.00 N	62.22 0.90 0.00 N	51.44 0.79 0.05 N	35.66 0.57 0.00 N	27.04 0.47 0.00 N	84.19 1.52 0.00 N	146.41 2.88 0.00 N	104.86 2.14 -0.85 N	94.12 1.86 0.00 N	71.07 1.39 0.00 N	43.90 0.80 0.00 N	58.27 1.14 0.00 N	72.06 1.43 0.00 N	49.12 0.96 0.00 N	41.09 0.74 0.00 N	44.39 0.89 0.00 N	52.90 1.06 0.00 N	59.28 1.16 0.00 N	79.31 1.63 0.00 N	120.82 2.37 0.00 N	61.76 1.19 0.00 N	41.99 0.72 0.27 N	23.46 0.38 0.00 N
WESTERN_NY_WIND 24143	48.70 -1.54 -2.31 N	82.32 -3.58 0.00 N	58.47 -2.86 0.00 N	48.44 -2.45 -0.19 N	33.40 -1.70 0.00 N	25.92 -0.64 0.00 N	79.64 -3.02 0.00 N	135.43 -8.10 0.00 N	100.06 -6.52 -4.72 N	89.13 -5.66 -2.53 N	67.75 -4.27 -2.33 N	40.88 -2.22 0.00 N	55.17 -3.56 -1.60 N	68.72 -4.70 -2.79 N	45.36 -3.29 -0.49 N	38.07 -2.28 0.00 N	41.01 -2.94 -0.45 N	50.02 -2.95 -1.13 N	55.98 -3.45 -1.31 N	77.48 -4.79 -4.59 N	112.36 -7.69 -1.60 N	56.81 -4.27 -0.51 N	39.66 -3.18 -1.30 N	22.04 -1.04 0.00 N
WETHRSFD_WT_PWR 323626	49.50 -1.42 -3.00 N	82.73 -3.17 0.00 N	58.31 -3.02 0.00 N	48.38 -2.57 -0.24 N	33.27 -1.82 0.00 N	25.94 -0.63 0.00 N	80.20 -2.46 0.00 N	137.37 -6.16 0.00 N	101.82 -4.49 -4.45 N	90.53 -4.13 -2.39 N	68.41 -3.47 -2.20 N	41.18 -1.92 0.00 N	55.72 -2.92 -1.51 N	69.71 -3.51 -2.59 N	46.06 -2.54 -0.44 N	38.58 -1.77 0.00 N	41.59 -2.31 -0.40 N	50.62 -2.29 -1.06 N	56.58 -2.72 -1.18 N	78.80 -3.18 -4.29 N	114.91 -4.97 -1.43 N	58.22 -2.81 -0.46 N	40.41 -2.68 -1.54 N	22.32 -0.76 0.00 N
YORK___WARBASSE 23770	70.73 4.89 -17.92 N	92.82 6.92 0.00 N	65.82 4.50 0.00 N	55.98 3.82 -1.46 N	37.86 2.76 0.00 N	28.82 2.25 0.00 N	90.70 8.03 0.00 N	158.97 15.44 0.00 N	113.74 12.37 0.49 N	102.97 10.97 0.26 N	77.60 8.16 0.24 N	47.91 4.81 -0.01 N	63.72 6.76 0.16 N	78.83 8.49 0.29 N	53.76 5.65 0.05 N	44.83 4.48 0.00 N	48.61 5.15 0.04 N	139.88 6.07 -81.97 N	311.13 6.28 -246.73 N	311.14 8.91 -224.55 N	314.14 13.05 -182.64 N	311.13 6.65 -243.91 N	217.56 4.19 -171.83 N	24.84 1.76 0.00 N