

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/23/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.77	35.57	12.61	23.01	32.47	24.91	52.63	50.13	60.27	69.84	76.64	76.59	73.75	69.15	86.04	82.84	90.85	78.60	67.68	48.53	64.55	70.92	59.13	82.08
24138	0.89	1.70	0.55	0.97	1.36	1.18	3.38	3.77	5.02	5.98	6.37	6.52	6.42	5.91	6.94	6.76	7.42	6.52	5.50	3.64	5.03	5.68	4.25	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	15.78	35.60	12.62	23.03	32.50	24.93	52.69	50.17	60.35	69.92	76.71	76.65	73.82	69.20	86.08	82.86	90.91	78.65	67.71	48.57	64.60	70.99	59.21	82.16
24260	0.90	1.73	0.56	0.99	1.39	1.20	3.43	3.82	5.09	6.05	6.43	6.58	6.49	5.96	6.98	6.78	7.48	6.57	5.53	3.69	5.09	5.75	4.33	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	15.78	35.60	12.62	23.03	32.50	24.93	52.69	50.17	60.35	69.92	76.71	76.65	73.82	69.20	86.08	82.86	90.91	78.65	67.71	48.57	64.60	70.99	59.21	82.16
24261	0.90	1.73	0.56	0.99	1.39	1.20	3.43	3.82	5.09	6.05	6.43	6.58	6.49	5.96	6.98	6.78	7.48	6.57	5.53	3.69	5.09	5.75	4.33	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	15.85	35.95	12.83	23.59	33.23	25.55	52.87	50.03	59.14	67.84	73.97	73.57	70.67	65.86	82.21	79.08	86.54	74.79	64.73	47.04	63.16	69.43	58.49	82.41
24011	0.97	2.08	0.77	1.55	2.12	1.82	3.61	3.67	3.88	3.97	3.70	3.50	3.34	2.62	3.10	2.99	3.12	2.71	2.55	2.15	3.65	4.19	3.61	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	15.85	35.95	12.83	23.59	33.23	25.55	52.87	50.03	59.14	67.84	73.97	73.57	70.67	65.86	82.21	79.08	86.54	74.79	64.73	47.04	63.16	69.43	58.49	82.41
23798	0.97	2.08	0.77	1.55	2.12	1.82	3.61	3.67	3.88	3.97	3.70	3.50	3.34	2.62	3.10	2.99	3.12	2.71	2.55	2.15	3.65	4.19	3.61	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	15.85	35.95	12.83	23.59	33.23	25.55	52.87	50.03	59.14	67.84	73.97	73.57	70.67	65.86	82.21	79.08	86.54	74.79	64.73	47.04	63.16	69.43	58.49	82.41
24028	0.97	2.08	0.77	1.55	2.12	1.82	3.61	3.67	3.88	3.97	3.70	3.50	3.34	2.62	3.10	2.99	3.12	2.71	2.55	2.15	3.65	4.19	3.61	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	15.65	35.54	12.69	23.30	32.83	25.07	52.17	48.91	58.13	66.78	73.31	72.84	70.05	65.42	81.56	78.48	85.90	74.20	64.21	46.57	61.85	68.20	57.31	80.72
23527	0.77	1.68	0.62	1.26	1.72	1.34	2.91	2.56	2.88	2.91	3.03	2.78	2.71	2.17	2.45	2.40	2.47	2.11	2.03	1.69	2.34	2.96	2.43	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	15.45	35.03	12.48	22.83	32.21	24.67	50.98	48.10	57.40	66.09	72.30	72.09	69.36	64.92	80.91	77.81	85.18	73.56	63.67	46.22	61.46	67.42	56.49	79.39
24190	0.58	1.17	0.41	0.80	1.10	0.94	1.72	1.74	2.14	2.21	2.02	2.02	2.03	1.67	1.81	1.73	1.75	1.48	1.49	1.34	1.94	2.19	1.60	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	15.45	35.03	12.48	22.83	32.21	24.67	50.98	48.10	57.40	66.09	72.30	72.09	69.36	64.92	80.91	77.81	85.18	73.56	63.67	46.22	61.46	67.42	56.49	79.39
23571	0.58	1.17	0.41	0.80	1.10	0.94	1.72	1.74	2.14	2.21	2.02	2.02	2.03	1.67	1.81	1.73	1.75	1.48	1.49	1.34	1.94	2.19	1.60	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	15.45	35.03	12.48	22.83	32.21	24.67	50.98	48.10	57.40	66.09	72.30	72.09	69.36	64.92	80.91	77.81	85.18	73.56	63.67	46.22	61.46	67.42	56.49	79.39
23572	0.58	1.17	0.41	0.80	1.10	0.94	1.72	1.74	2.14	2.21	2.02	2.02	2.03	1.67	1.81	1.73	1.75	1.48	1.49	1.34	1.94	2.19	1.60	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	15.45	35.03	12.48	22.83	32.21	24.67	50.98	48.10	57.40	66.09	72.30	72.09	69.36	64.92	80.91	77.81	85.18	73.56	63.67	46.22	61.46	67.42	56.49	79.39

23573	0.58 0.00 N	1.17 0.00 N	0.41 0.00 N	0.80 0.00 N	1.10 0.00 N	0.94 0.00 N	1.72 0.00 N	1.74 0.00 N	2.14 0.00 N	2.21 0.00 N	2.02 0.00 N	2.02 0.00 N	2.03 0.00 N	1.67 0.00 N	1.81 0.00 N	1.73 0.00 N	1.75 0.00 N	1.48 0.00 N	1.49 0.00 N	1.34 0.00 N	1.94 0.00 N	2.19 0.00 N	1.60 0.00 N	2.07 0.00 N
ALBANY____4 23574	15.45 0.58 0.00 N	35.03 1.17 0.00 N	12.48 0.41 0.00 N	22.83 0.80 0.00 N	32.21 1.10 0.00 N	24.67 0.94 0.00 N	50.98 1.72 0.00 N	48.10 1.74 0.00 N	57.40 2.14 0.00 N	66.09 2.21 0.00 N	72.30 2.02 0.00 N	72.09 2.02 0.00 N	69.36 2.03 0.00 N	64.92 1.67 0.00 N	80.91 1.81 0.00 N	77.81 1.73 0.00 N	85.18 1.75 0.00 N	73.56 1.48 0.00 N	63.67 1.49 0.00 N	46.22 1.34 0.00 N	61.46 1.94 0.00 N	67.42 2.19 0.00 N	56.49 1.60 0.00 N	79.39 2.07 0.00 N
ALCOA_RYNLDS____DRP 24188	14.67 -0.21 0.00 N	33.41 -0.46 0.00 N	11.88 -0.18 0.00 N	21.70 -0.33 0.00 N	30.65 -0.46 0.00 N	23.38 -0.35 0.00 N	48.11 -1.15 0.00 N	45.09 -1.27 0.00 N	53.55 -1.70 0.00 N	61.90 -1.98 0.00 N	68.37 -1.90 0.00 N	67.54 -2.53 0.00 N	64.72 -2.61 0.00 N	61.13 -2.12 0.00 N	76.92 -2.18 0.00 N	73.93 -2.15 0.00 N	80.99 -2.44 0.00 N	70.05 -2.03 0.00 N	60.40 -1.78 0.00 N	43.64 -1.24 0.00 N	57.58 -1.93 0.00 N	63.01 -2.23 0.00 N	53.47 -1.41 0.00 N	75.92 -1.39 0.00 N
ALLEGHENY____COGEN 23514	1.41 -0.56 12.91 N	25.15 -1.00 7.72 N	11.74 -0.32 0.00 N	21.41 -0.63 0.00 N	30.30 -0.81 0.00 N	22.74 -0.99 0.00 N	40.72 -0.42 8.11 N	39.86 0.01 6.51 N	55.97 0.72 0.00 N	65.10 1.23 0.00 N	71.42 1.15 0.00 N	72.00 1.94 0.00 N	69.07 1.74 0.00 N	64.93 1.68 0.00 N	81.46 2.36 0.00 N	78.33 2.25 0.00 N	86.52 3.09 0.00 N	74.90 2.82 0.00 N	64.45 2.27 0.00 N	46.52 1.64 0.00 N	61.89 2.38 0.00 N	67.65 2.41 0.00 N	56.61 1.72 0.00 N	78.61 1.30 0.00 N
AMERICAN_REF_FUEL 24010	2.18 -1.24 11.46 N	24.68 -2.33 6.85 N	11.28 -0.78 0.00 N	20.57 -1.47 0.00 N	29.08 -2.03 0.00 N	21.64 -2.09 0.00 N	38.94 -3.12 7.20 N	37.33 -3.25 5.78 N	51.98 -3.27 0.00 N	59.93 -3.95 0.00 N	65.63 -4.65 0.00 N	66.32 -3.75 0.00 N	63.46 -3.87 0.00 N	59.98 -3.27 0.00 N	75.39 -3.71 0.00 N	72.55 -3.54 0.00 N	80.13 -3.30 0.00 N	69.94 -2.14 0.00 N	60.30 -1.89 0.00 N	43.61 -1.28 0.00 N	57.40 -2.11 0.00 N	62.91 -2.33 0.00 N	53.35 -1.53 0.00 N	74.91 -2.40 0.00 N
ARTHUR_KILL_GT_1 23520	15.72 0.84 0.00 N	35.43 1.56 0.00 N	12.56 0.50 0.00 N	22.91 0.88 0.00 N	32.35 1.24 0.00 N	24.80 1.07 0.00 N	52.46 3.20 0.00 N	49.98 3.62 0.00 N	60.08 4.82 0.00 N	69.69 5.82 0.00 N	76.48 6.21 0.00 N	76.41 6.34 0.00 N	73.63 6.30 0.00 N	69.01 5.77 0.00 N	85.74 6.63 0.00 N	82.58 6.50 0.00 N	90.61 7.18 0.00 N	78.40 6.32 0.00 N	67.42 5.23 0.00 N	48.35 3.47 0.00 N	64.36 4.85 0.00 N	70.77 5.53 0.00 N	59.01 4.13 0.00 N	81.91 4.59 0.00 N
ARTHUR_KILL_2 23512	15.72 0.84 0.00 N	35.43 1.56 0.00 N	12.56 0.50 0.00 N	22.91 0.88 0.00 N	32.35 1.24 0.00 N	24.80 1.07 0.00 N	52.46 3.20 0.00 N	49.98 3.62 0.00 N	60.08 4.82 0.00 N	69.69 5.82 0.00 N	76.48 6.21 0.00 N	76.41 6.34 0.00 N	73.63 6.30 0.00 N	69.01 5.77 0.00 N	85.74 6.63 0.00 N	82.58 6.50 0.00 N	90.61 7.18 0.00 N	78.40 6.32 0.00 N	67.41 5.23 0.00 N	48.35 3.47 0.00 N	64.36 4.85 0.00 N	70.77 5.53 0.00 N	59.01 4.13 0.00 N	81.91 4.59 0.00 N
ARTHUR_KILL_3 23513	15.67 0.79 0.00 N	35.35 1.48 0.00 N	12.53 0.47 0.00 N	22.87 0.83 0.00 N	32.26 1.16 0.00 N	24.76 1.03 0.00 N	52.35 3.09 0.00 N	49.84 3.48 0.00 N	59.97 4.72 0.00 N	69.46 5.59 0.00 N	76.21 5.93 0.00 N	76.12 6.05 0.00 N	73.30 5.97 0.00 N	68.75 5.50 0.00 N	85.54 6.44 0.00 N	82.34 6.25 0.00 N	90.32 6.89 0.00 N	78.18 6.10 0.00 N	67.32 5.14 0.00 N	48.27 3.39 0.00 N	64.22 4.71 0.00 N	70.59 5.35 0.00 N	58.84 3.95 0.00 N	81.66 4.34 0.00 N
ASHOKAN____ 23654	15.85 0.97 0.00 N	35.85 1.98 0.00 N	12.73 0.67 0.00 N	23.26 1.22 0.00 N	32.81 1.71 0.00 N	25.15 1.42 0.00 N	52.94 3.68 0.00 N	50.32 3.97 0.00 N	60.37 5.12 0.00 N	70.00 6.13 0.00 N	76.86 6.59 0.00 N	76.90 6.84 0.00 N	75.31 7.98 0.00 N	72.23 8.99 0.00 N	90.01 10.91 0.00 N	86.48 10.39 0.00 N	94.80 11.37 0.00 N	81.87 9.79 0.00 N	70.67 8.48 0.00 N	50.05 5.17 0.00 N	64.87 5.36 0.00 N	71.28 6.04 0.00 N	59.42 4.54 0.00 N	82.66 5.35 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	15.83 0.95 0.00 N	35.64 1.77 0.00 N	12.64 0.58 0.00 N	23.12 1.08 0.00 N	32.62 1.51 0.00 N	24.94 1.21 0.00 N	52.63 3.37 0.00 N	50.12 3.76 0.00 N	60.13 4.88 0.00 N	69.70 5.83 0.00 N	76.41 6.13 0.00 N	76.26 6.19 0.00 N	73.49 6.16 0.00 N	68.88 5.64 0.00 N	85.63 6.53 0.00 N	82.45 6.37 0.00 N	90.49 7.06 0.00 N	78.28 6.20 0.00 N	67.37 5.19 0.00 N	48.32 3.43 0.00 N	64.26 4.75 0.00 N	70.70 5.46 0.00 N	59.12 4.24 0.00 N	82.26 4.95 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	15.83 0.95 0.00 N	35.64 1.77 0.00 N	12.64 0.58 0.00 N	23.12 1.08 0.00 N	32.62 1.51 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.14 3.78 0.00 N	60.16 4.91 0.00 N	69.72 5.84 0.00 N	76.42 6.15 0.00 N	76.30 6.23 0.00 N	73.52 6.19 0.00 N	68.91 5.67 0.00 N	85.68 6.57 0.00 N	82.46 6.38 0.00 N	90.50 7.07 0.00 N	78.31 6.23 0.00 N	67.41 5.22 0.00 N	48.33 3.45 0.00 N	64.28 4.77 0.00 N	70.70 5.46 0.00 N	59.14 4.25 0.00 N	82.25 4.93 0.00 N
ASTORIA_GT2_1 24094	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT2_2 24095	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT2_3 24096	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N

ASTORIA_GT2_4 24097	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT3_1 24098	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT3_2 24099	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT3_3 24100	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT3_4 24101	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT4_1 24102	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT4_2 24103	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT4_3 24104	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT4_4 24105	15.83 0.95 0.00 N	35.64 1.78 0.00 N	12.64 0.58 0.00 N	23.13 1.09 0.00 N	32.63 1.52 0.00 N	24.92 1.19 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.18 4.92 0.00 N	69.75 5.88 0.00 N	76.43 6.16 0.00 N	76.33 6.26 0.00 N	73.53 6.20 0.00 N	68.93 5.68 0.00 N	85.70 6.59 0.00 N	82.49 6.41 0.00 N	90.55 7.12 0.00 N	78.34 6.26 0.00 N	67.41 5.22 0.00 N	48.35 3.47 0.00 N	64.32 4.80 0.00 N	70.73 5.50 0.00 N	59.15 4.27 0.00 N	82.27 4.95 0.00 N
ASTORIA_GT_1 23523	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 0.00 N
ASTORIA_GT_10 24110	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 0.00 N
ASTORIA_GT_11 24225	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 0.00 N
ASTORIA_GT_12 24226	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 0.00 N
ASTORIA_GT_13 24227	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 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
ASTORIA_GT_5	15.83	35.64	12.64	23.13	32.63	24.92	52.64	50.15	60.18	69.75	76.43	76.33	73.53	68.93	85.70	82.49	90.55	78.34	67.41	48.35	64.32	70.73	59.15	82.27	
24106	0.95	1.78	0.58	1.09	1.52	1.19	3.38	3.79	4.92	5.88	6.16	6.26	6.20	5.68	6.59	6.41	7.12	6.26	5.22	3.47	4.80	5.50	4.27	4.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	15.83	35.64	12.64	23.13	32.63	24.92	52.64	50.15	60.18	69.75	76.43	76.33	73.53	68.93	85.70	82.49	90.55	78.34	67.41	48.35	64.32	70.73	59.15	82.27	
24107	0.95	1.78	0.58	1.09	1.52	1.19	3.38	3.79	4.92	5.88	6.16	6.26	6.20	5.68	6.59	6.41	7.12	6.26	5.22	3.47	4.80	5.50	4.27	4.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	15.83	35.64	12.64	23.13	32.63	24.92	52.64	50.15	60.18	69.75	76.43	76.33	73.53	68.93	85.70	82.49	90.55	78.34	67.41	48.35	64.32	70.73	59.15	82.27	
24108	0.95	1.78	0.58	1.09	1.52	1.19	3.38	3.79	4.92	5.88	6.16	6.26	6.20	5.68	6.59	6.41	7.12	6.26	5.22	3.47	4.80	5.50	4.27	4.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	15.83	35.64	12.64	23.13	32.63	24.92	52.64	50.15	60.18	69.75	76.43	76.33	73.53	68.93	85.70	82.49	90.55	78.34	67.41	48.35	64.32	70.73	59.15	82.27	
24149	0.95	1.78	0.58	1.09	1.52	1.19	3.38	3.79	4.92	5.88	6.16	6.26	6.20	5.68	6.59	6.41	7.12	6.26	5.22	3.47	4.80	5.50	4.27	4.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	15.79	35.61	12.63	23.06	32.54	24.92	52.68	50.19	60.31	69.84	76.61	76.54	73.74	69.14	85.97	82.72	90.75	78.53	67.60	48.49	64.49	70.90	59.19	82.07	
23516	0.91	1.75	0.57	1.02	1.43	1.19	3.42	3.83	5.05	5.97	6.33	6.48	6.41	5.89	6.86	6.64	7.32	6.45	5.42	3.61	4.98	5.66	4.31	4.76	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	15.83	35.64	12.64	23.13	32.63	24.92	52.64	50.15	60.18	69.75	76.43	76.33	73.53	68.93	85.70	82.49	90.55	78.34	67.41	48.35	64.32	70.73	59.15	82.27	
23517	0.95	1.78	0.58	1.09	1.52	1.19	3.38	3.79	4.92	5.88	6.16	6.26	6.20	5.68	6.59	6.41	7.12	6.26	5.22	3.47	4.80	5.50	4.27	4.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	15.83	35.64	12.64	23.13	32.63	24.92	52.64	50.15	60.18	69.75	76.43	76.33	73.53	68.93	85.70	82.49	90.55	78.34	67.41	48.35	64.32	70.73	59.15	82.27	
23518	0.95	1.78	0.58	1.09	1.52	1.19	3.38	3.79	4.92	5.88	6.16	6.26	6.20	5.68	6.59	6.41	7.12	6.26	5.22	3.47	4.80	5.50	4.27	4.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	15.43	34.94	12.43	22.71	32.04	24.56	51.10	48.37	57.87	66.86	73.34	73.28	70.52	66.01	82.27	79.17	86.78	75.00	64.75	46.74	62.05	68.13	57.05	79.84	
23668	0.55	1.08	0.36	0.68	0.93	0.83	1.85	2.01	2.62	2.99	3.06	3.21	3.18	2.77	3.17	3.09	3.36	2.92	2.57	1.85	2.54	2.89	2.17	2.53	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ATHENS_STG_2	15.43	34.94	12.43	22.71	32.04	24.56	51.10	48.37	57.87	66.86	73.34	73.28	70.52	66.01	82.27	79.17	86.78	75.00	64.75	46.74	62.05	68.13	57.05	79.84	
23670	0.55	1.08	0.36	0.68	0.93	0.83	1.85	2.01	2.62	2.99	3.06	3.21	3.18	2.77	3.17	3.09	3.36	2.92	2.57	1.85	2.54	2.89	2.17	2.53	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ATHENS_STG_3	15.43	34.94	12.43	22.71	32.04	24.56	51.10	48.37	57.87	66.86	73.34	73.28	70.52	66.01	82.27	79.17	86.78	75.00	64.75	46.74	62.05	68.13	57.05	79.84	
23677	0.55	1.08	0.36	0.68	0.93	0.83	1.85	2.01	2.62	2.99	3.06	3.21	3.18	2.77	3.17	3.09	3.36	2.92	2.57	1.85	2.54	2.89	2.17	2.53	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
BARRETT_IC_1	54.05	57.54	59.91	81.50	76.98	47.23	74.38	86.65	76.37	74.35	83.75	86.79	88.33	88.57	265.85	89.49	92.75	89.77	88.54	88.28	89.88	94.63	83.62	86.10	
23704	1.15	2.38	0.83	1.48	2.10	1.61	4.33	4.64	5.99	6.96	7.10	7.37	7.17	6.56	7.57	7.41	8.13	7.34	6.33	4.33	5.82	6.53	5.08	6.01	
	-38.01	-21.29	-47.02	-57.99	-43.77	-21.88	-20.79	-35.66	-15.12	-3.52	-6.38	-9.35	-13.83	-18.77	-179.17	-6.01	-1.19	-10.36	-20.03	-39.07	-24.54	-22.86	-23.66	-2.78	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	54.05	57.54	59.91	81.50	76.98	47.23	74.38	86.65	76.37	74.35	83.75	86.79	88.33	88.57	265.85	89.49	92.75	89.77	88.54	88.28	89.88	94.63	83.62	86.10	
23701	1.15	2.38	0.83	1.48	2.10	1.61	4.33	4.64	5.99	6.96	7.10	7.37	7.17	6.56	7.57	7.41	8.13	7.34	6.33	4.33	5.82	6.53	5.08	6.01	
	-38.01	-21.29	-47.02	-57.99	-43.77	-21.88	-20.79	-35.66	-15.12	-3.52	-6.38	-9.35	-13.83	-18.77	-179.17	-6.01	-1.19	-10.36	-20.03	-39.07	-24.54	-22.86	-23.66	-2.78	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11	54.05	57.54	59.91	81.50	76.98	47.23	74.38	86.65	76.37	74.35	83.75	86.79	88.33	88.57	265.85	89.49	92.75	89.77	88.54	88.28	89.88	94.63	83.62	86.10	
23702	1.15	2.38	0.83	1.48	2.10	1.61	4.33																		

23703	1.15 -38.01 N	2.38 -21.29 N	0.83 -47.02 N	1.48 -57.99 N	2.10 -43.77 N	1.61 -21.88 N	4.33 -20.79 N	4.64 -35.66 N	5.99 -15.12 N	6.96 -3.52 N	7.10 -6.38 N	7.37 -9.35 N	7.17 -13.83 N	6.56 -18.77 N	7.57 -179.17 N	7.41 -6.01 N	8.13 -1.19 N	7.34 -10.36 N	6.33 -20.03 N	4.33 -39.07 N	5.82 -24.54 N	6.53 -22.86 N	5.08 -23.66 N	6.01 -2.78 N
BARRETT_IC_2 23705	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_3 23706	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_4 23707	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_5 23708	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_6 23709	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_7 23710	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_8 23711	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT_IC_9 23700	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT___1 23545	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BARRETT___2 23546	54.05 1.15 -38.01 N	57.54 2.38 -21.29 N	59.91 0.83 -47.02 N	81.50 1.48 -57.99 N	76.98 2.10 -43.77 N	47.23 1.61 -21.88 N	74.38 4.33 -20.79 N	86.65 4.64 -35.66 N	76.37 5.99 -15.12 N	74.35 6.96 -3.52 N	83.75 7.10 -6.38 N	86.79 7.37 -9.35 N	88.33 7.17 -13.83 N	88.57 6.56 -18.77 N	265.85 7.57 -179.17 N	89.49 7.41 -6.01 N	92.75 8.13 -1.19 N	89.77 7.34 -10.36 N	88.54 6.33 -20.03 N	88.28 4.33 -39.07 N	89.88 5.82 -24.54 N	94.63 6.53 -22.86 N	83.62 5.08 -23.66 N	86.10 6.01 -2.78 N
BEAVER RIVER___HYD 24048	14.29 -0.60 0.00 N	32.48 -1.39 0.00 N	11.57 -0.49 0.00 N	21.14 -0.90 0.00 N	29.96 -1.15 0.00 N	22.93 -0.80 0.00 N	47.92 -1.34 0.00 N	45.22 -1.14 0.00 N	53.82 -1.44 0.00 N	62.16 -1.71 0.00 N	68.60 -1.68 0.00 N	68.34 -1.73 0.00 N	65.61 -1.72 0.00 N	61.85 -1.40 0.00 N	77.71 -1.39 0.00 N	74.64 -1.44 0.00 N	81.92 -1.51 0.00 N	70.86 -1.22 0.00 N	61.14 -1.04 0.00 N	44.12 -0.76 0.00 N	58.62 -0.89 0.00 N	64.18 -1.06 0.00 N	53.79 -1.09 0.00 N	75.44 -1.88 0.00 N
BEEBEE_GT_13 23619	1.35 -1.01 12.52 N	24.41 -1.97 7.49 N	11.38 -0.69 0.00 N	20.73 -1.31 0.00 N	29.31 -1.80 0.00 N	21.98 -1.75 0.00 N	39.17 -2.22 7.87 N	38.21 -1.83 6.31 N	53.52 -1.74 0.00 N	61.86 -2.02 0.00 N	68.06 -2.22 0.00 N	68.69 -1.38 0.00 N	65.99 -1.35 0.00 N	62.43 -0.82 0.00 N	78.43 -0.67 0.00 N	75.42 -0.66 0.00 N	82.81 -0.62 0.00 N	71.95 -0.13 0.00 N	61.81 -0.38 0.00 N	44.50 -0.38 0.00 N	58.70 -0.81 0.00 N	64.31 -0.92 0.00 N	53.74 -1.14 0.00 N	74.33 -2.98 0.00 N
BETHLEHEM___GRP 23843	15.45 0.58 0.00 N	35.03 1.17 0.00 N	12.48 0.41 0.00 N	22.83 0.80 0.00 N	32.21 1.10 0.00 N	24.67 0.94 0.00 N	50.98 1.72 0.00 N	48.10 1.74 0.00 N	57.40 2.14 0.00 N	66.09 2.21 0.00 N	72.30 2.02 0.00 N	72.09 2.02 0.00 N	69.36 2.03 0.00 N	64.92 1.67 0.00 N	80.91 1.81 0.00 N	77.81 1.73 0.00 N	85.18 1.75 0.00 N	73.56 1.48 0.00 N	63.67 1.49 0.00 N	46.22 1.34 0.00 N	61.46 1.94 0.00 N	67.42 2.19 0.00 N	56.49 1.60 0.00 N	79.39 2.07 0.00 N

BETHLEHEM___GS1 323560	15.45 0.58 0.00 N	35.03 1.17 0.00 N	12.48 0.41 0.00 N	22.83 0.80 0.00 N	32.21 1.10 0.00 N	24.67 0.94 0.00 N	50.98 1.72 0.00 N	48.10 1.74 0.00 N	57.40 2.14 0.00 N	66.09 2.21 0.00 N	72.30 2.02 0.00 N	72.09 2.02 0.00 N	69.36 2.03 0.00 N	64.92 1.67 0.00 N	80.91 1.81 0.00 N	77.81 1.73 0.00 N	85.18 1.75 0.00 N	73.56 1.48 0.00 N	63.67 1.49 0.00 N	46.22 1.34 0.00 N	61.46 1.94 0.00 N	67.42 2.19 0.00 N	56.49 1.60 0.00 N	79.39 2.07 0.00 N
BETHLEHEM___GS2 323561	15.45 0.58 0.00 N	35.03 1.17 0.00 N	12.48 0.41 0.00 N	22.83 0.80 0.00 N	32.21 1.10 0.00 N	24.67 0.94 0.00 N	50.98 1.72 0.00 N	48.10 1.74 0.00 N	57.40 2.14 0.00 N	66.09 2.21 0.00 N	72.30 2.02 0.00 N	72.09 2.02 0.00 N	69.36 2.03 0.00 N	64.92 1.67 0.00 N	80.91 1.81 0.00 N	77.81 1.73 0.00 N	85.18 1.75 0.00 N	73.56 1.48 0.00 N	63.67 1.49 0.00 N	46.22 1.34 0.00 N	61.46 1.94 0.00 N	67.42 2.19 0.00 N	56.49 1.60 0.00 N	79.39 2.07 0.00 N
BETHLEHEM___GS3 323562	15.45 0.58 0.00 N	35.03 1.17 0.00 N	12.48 0.41 0.00 N	22.83 0.80 0.00 N	32.21 1.10 0.00 N	24.67 0.94 0.00 N	50.98 1.72 0.00 N	48.10 1.74 0.00 N	57.40 2.14 0.00 N	66.09 2.21 0.00 N	72.30 2.02 0.00 N	72.09 2.02 0.00 N	69.36 2.03 0.00 N	64.92 1.67 0.00 N	80.91 1.81 0.00 N	77.81 1.73 0.00 N	85.18 1.75 0.00 N	73.56 1.48 0.00 N	63.67 1.49 0.00 N	46.22 1.34 0.00 N	61.46 1.94 0.00 N	67.42 2.19 0.00 N	56.49 1.60 0.00 N	79.39 2.07 0.00 N
BETHLEHEM___STEEL 23779	2.62 -1.19 11.07 N	25.02 -2.23 6.62 N	11.32 -0.74 0.00 N	20.65 -1.39 0.00 N	29.20 -1.91 0.00 N	21.73 -2.00 0.00 N	39.44 -2.86 6.95 N	37.90 -2.88 5.58 N	52.45 -2.81 0.00 N	60.67 -3.20 0.00 N	66.44 -3.84 0.00 N	67.12 -2.95 0.00 N	64.26 -3.07 0.00 N	60.69 -2.56 0.00 N	76.28 -2.82 0.00 N	73.43 -2.65 0.00 N	81.26 -2.17 0.00 N	70.74 -1.34 0.00 N	60.92 -1.26 0.00 N	43.99 -0.89 0.00 N	58.06 -1.45 0.00 N	63.51 -1.73 0.00 N	53.70 -1.18 0.00 N	75.23 -2.08 0.00 N
BETHPAGE_CC_5 323564	54.11 1.21 -38.01 N	57.71 2.54 -21.29 N	59.97 0.89 -47.02 N	81.77 1.60 -58.13 N	77.11 2.23 -43.77 N	47.31 1.70 -21.88 N	74.61 4.56 -20.79 N	86.95 4.94 -35.66 N	76.50 6.12 -15.12 N	74.43 7.04 -3.52 N	84.02 7.37 -6.38 N	87.19 7.77 -9.35 N	88.79 7.63 -13.83 N	89.01 7.00 -18.77 N	266.47 8.20 -179.17 N	90.17 8.08 -6.01 N	93.27 8.66 -1.19 N	90.24 7.80 -10.36 N	88.94 6.73 -20.03 N	88.51 4.57 -39.07 N	90.20 6.15 -24.54 N	94.96 6.86 -22.86 N	83.94 5.40 -23.66 N	86.59 6.49 -2.78 N
BINGHAMTON___COGEN 23790	13.85 -0.30 0.73 N	32.89 -0.54 0.44 N	11.90 -0.16 0.00 N	21.74 -0.30 0.00 N	30.71 -0.39 0.00 N	23.29 -0.44 0.00 N	48.79 -0.01 0.46 N	46.29 0.31 0.37 N	55.84 0.59 0.00 N	65.03 1.16 0.00 N	71.23 0.96 0.00 N	71.44 1.37 0.00 N	68.67 1.34 0.00 N	64.41 1.16 0.00 N	80.56 1.46 0.00 N	77.54 1.46 0.00 N	85.56 2.13 0.00 N	73.70 1.62 0.00 N	63.52 1.34 0.00 N	45.72 0.83 0.00 N	61.08 1.57 0.00 N	66.60 1.36 0.00 N	55.58 0.70 0.00 N	77.70 0.39 0.00 N
BLACK RIVER___HYD 24047	14.27 -0.61 0.00 N	32.42 -1.44 0.00 N	11.56 -0.51 0.00 N	21.12 -0.92 0.00 N	29.94 -1.17 0.00 N	22.92 -0.81 0.00 N	48.07 -1.18 0.00 N	45.48 -0.87 0.00 N	54.28 -0.97 0.00 N	62.74 -1.14 0.00 N	69.40 -0.87 0.00 N	69.34 -0.73 0.00 N	66.64 -0.70 0.00 N	62.72 -0.53 0.00 N	78.74 -0.36 0.00 N	75.01 -1.07 0.00 N	82.27 -1.16 0.00 N	71.22 -0.86 0.00 N	61.42 -0.76 0.00 N	44.27 -0.61 0.00 N	58.92 -0.60 0.00 N	64.48 -0.76 0.00 N	53.93 -0.96 0.00 N	75.43 -1.89 0.00 N
BLUE_CIRC_CHEM_DRP 24182	15.46 0.58 0.00 N	35.06 1.20 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.20 1.10 0.00 N	24.66 0.92 0.00 N	51.20 1.95 0.00 N	48.36 2.00 0.00 N	57.74 2.48 0.00 N	66.63 2.76 0.00 N	73.06 2.79 0.00 N	72.96 2.88 0.00 N	70.20 2.86 0.00 N	65.71 2.47 0.00 N	81.89 2.79 0.00 N	78.74 2.66 0.00 N	86.19 2.76 0.00 N	74.43 2.35 0.00 N	64.34 2.15 0.00 N	46.49 1.60 0.00 N	61.72 2.21 0.00 N	67.80 2.56 0.00 N	56.87 1.99 0.00 N	79.88 2.56 0.00 N
BOC_GAS_DRP 24189	15.38 0.49 0.00 N	34.88 1.01 0.00 N	12.42 0.35 0.00 N	22.70 0.66 0.00 N	32.02 0.91 0.00 N	24.54 0.81 0.00 N	50.83 1.57 0.00 N	47.98 1.62 0.00 N	57.29 2.03 0.00 N	66.10 2.22 0.00 N	72.44 2.16 0.00 N	72.34 2.27 0.00 N	69.61 2.28 0.00 N	65.15 1.90 0.00 N	81.21 2.11 0.00 N	78.08 2.00 0.00 N	85.44 2.01 0.00 N	73.77 1.69 0.00 N	63.79 1.61 0.00 N	46.12 1.24 0.00 N	61.21 1.70 0.00 N	67.24 2.01 0.00 N	56.44 1.56 0.00 N	79.35 2.04 0.00 N
BORALEX_4TH_BRANCH 23824	15.65 0.77 0.00 N	35.54 1.68 0.00 N	12.69 0.62 0.00 N	23.30 1.26 0.00 N	32.83 1.72 0.00 N	25.07 1.34 0.00 N	52.17 2.91 0.00 N	48.91 2.56 0.00 N	58.13 2.88 0.00 N	66.78 2.91 0.00 N	73.31 3.03 0.00 N	72.84 2.78 0.00 N	70.05 2.71 0.00 N	65.42 2.17 0.00 N	81.56 2.45 0.00 N	78.48 2.40 0.00 N	85.90 2.47 0.00 N	74.20 2.11 0.00 N	64.21 2.03 0.00 N	46.57 1.69 0.00 N	61.85 2.34 0.00 N	68.20 2.96 0.00 N	57.31 2.43 0.00 N	80.72 3.40 0.00 N
BOWLINE___1 23526	15.65 0.77 0.00 N	35.31 1.44 0.00 N	12.56 0.49 0.00 N	22.91 0.87 0.00 N	32.27 1.17 0.00 N	24.79 1.06 0.00 N	52.31 3.06 0.00 N	49.71 3.36 0.00 N	59.68 4.42 0.00 N	69.12 5.25 0.00 N	75.83 5.56 0.00 N	75.87 5.80 0.00 N	73.05 5.71 0.00 N	68.49 5.25 0.00 N	85.26 6.16 0.00 N	82.09 6.00 0.00 N	90.08 6.65 0.00 N	77.91 5.83 0.00 N	67.09 4.90 0.00 N	48.11 3.22 0.00 N	63.97 4.46 0.00 N	70.29 5.05 0.00 N	58.61 3.72 0.00 N	81.46 4.14 0.00 N
BOWLINE___2 23595	15.65 0.77 0.00 N	35.31 1.44 0.00 N	12.56 0.49 0.00 N	22.91 0.88 0.00 N	32.28 1.17 0.00 N	24.79 1.06 0.00 N	52.31 3.06 0.00 N	49.71 3.36 0.00 N	59.68 4.42 0.00 N	69.12 5.25 0.00 N	75.84 5.57 0.00 N	75.87 5.80 0.00 N	73.05 5.71 0.00 N	68.50 5.25 0.00 N	85.27 6.17 0.00 N	82.09 6.00 0.00 N	90.09 6.66 0.00 N	77.92 5.84 0.00 N	67.09 4.90 0.00 N	48.11 3.23 0.00 N	63.99 4.48 0.00 N	70.30 5.06 0.00 N	58.61 3.72 0.00 N	81.46 4.14 0.00 N
BROOKHAVEN___DRP 24191	54.10 1.20 -38.01 N	57.85 2.69 -21.29 N	60.05 0.97 -47.02 N	82.00 1.80 -58.16 N	77.34 2.46 -43.77 N	47.47 1.85 -21.88 N	74.67 4.62 -20.79 N	87.03 5.02 -35.66 N	76.82 6.44 -15.12 N	74.83 7.43 -3.52 N	84.46 7.80 -6.38 N	87.68 8.26 -9.35 N	89.19 8.03 -13.83 N	89.35 7.33 -18.77 N	266.73 8.45 -179.17 N	90.33 8.25 -6.01 N	93.21 8.59 -1.19 N	90.20 7.77 -10.36 N	89.01 6.80 -20.03 N	88.58 4.63 -39.07 N	90.28 6.23 -24.54 N	95.00 6.90 -22.86 N	84.19 5.65 -23.66 N	86.57 6.48 -2.78 N
BROOKLYN_NAVY_YARD 23515	15.72 0.84 0.00 N	35.48 1.61 0.00 N	12.58 0.51 0.00 N	22.93 0.89 0.00 N	32.35 1.24 0.00 N	24.80 1.07 0.00 N	52.42 3.16 0.00 N	49.91 3.56 0.00 N	60.04 4.79 0.00 N	69.55 5.68 0.00 N	76.28 6.01 0.00 N	76.24 6.17 0.00 N	73.41 6.08 0.00 N	68.83 5.58 0.00 N	85.65 6.55 0.00 N	82.46 6.38 0.00 N	90.45 7.02 0.00 N	78.25 6.17 0.00 N	67.38 5.20 0.00 N	48.33 3.45 0.00 N	64.28 4.77 0.00 N	70.67 5.44 0.00 N	58.98 4.09 0.00 N	81.94 4.63 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
BROOKLYN___ARMY_DRP 323595	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.92 6.64 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N	
BURROWS___LYONSDAL 23803	14.63 -0.25 0.00 N	33.33 -0.54 0.00 N	11.86 -0.20 0.00 N	21.66 -0.38 0.00 N	30.62 -0.49 0.00 N	23.43 -0.30 0.00 N	48.88 -0.38 0.00 N	46.26 -0.10 0.00 N	55.18 -0.07 0.00 N	63.87 0.00 0.00 N	70.34 0.06 0.00 N	70.20 0.13 0.00 N	67.44 0.11 0.00 N	63.43 0.18 0.00 N	79.43 0.32 0.00 N	76.33 0.25 0.00 N	83.77 0.34 0.00 N	72.39 0.31 0.00 N	62.43 0.24 0.00 N	45.03 0.14 0.00 N	59.83 0.32 0.00 N	65.56 0.32 0.00 N	54.93 0.05 0.00 N	76.96 -0.35 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	54.11 1.22 -38.01 N	57.71 2.54 -21.29 N	59.97 0.89 -47.02 N	81.76 1.60 -58.11 N	77.11 2.23 -43.77 N	47.31 1.69 -21.88 N	74.58 4.53 -20.79 N	86.94 4.92 -35.66 N	76.55 6.17 -15.12 N	74.50 7.10 -3.52 N	84.05 7.40 -6.38 N	87.20 7.78 -9.35 N	88.81 7.64 -13.83 N	89.01 7.00 -18.77 N	266.48 8.21 -179.17 N	90.17 8.08 -6.01 N	93.29 8.67 -1.19 N	90.25 7.81 -10.36 N	88.94 6.72 -20.03 N	88.51 4.56 -39.07 N	90.19 6.14 -24.54 N	94.96 6.86 -22.86 N	83.90 5.36 -23.66 N	86.63 6.53 -2.78 N	
CALPINE_BETH_PAGE_GT_4 323586	54.11 1.22 -38.01 N	57.71 2.54 -21.29 N	59.97 0.89 -47.02 N	81.76 1.60 -58.11 N	77.11 2.23 -43.77 N	47.31 1.69 -21.88 N	74.58 4.53 -20.79 N	86.94 4.92 -35.66 N	76.55 6.17 -15.12 N	74.50 7.10 -3.52 N	84.05 7.40 -6.38 N	87.20 7.78 -9.35 N	88.81 7.64 -13.83 N	89.01 7.00 -18.77 N	266.48 8.21 -179.17 N	90.17 8.08 -6.01 N	93.29 8.67 -1.19 N	90.25 7.81 -10.36 N	88.94 6.72 -20.03 N	88.51 4.56 -39.07 N	90.19 6.14 -24.54 N	94.96 6.86 -22.86 N	83.90 5.36 -23.66 N	86.63 6.53 -2.78 N	
CALPINE_BP_GT1 23823	54.11 1.22 -38.01 N	57.71 2.54 -21.29 N	59.97 0.89 -47.02 N	81.76 1.60 -58.11 N	77.11 2.23 -43.77 N	47.31 1.69 -21.88 N	74.58 4.53 -20.79 N	86.94 4.92 -35.66 N	76.55 6.17 -15.12 N	74.50 7.10 -3.52 N	84.05 7.40 -6.38 N	87.20 7.78 -9.35 N	88.81 7.64 -13.83 N	89.01 7.00 -18.77 N	266.48 8.21 -179.17 N	90.17 8.08 -6.01 N	93.29 8.67 -1.19 N	90.25 7.81 -10.36 N	88.94 6.72 -20.03 N	88.51 4.56 -39.07 N	90.19 6.14 -24.54 N	94.96 6.86 -22.86 N	83.90 5.36 -23.66 N	86.63 6.53 -2.78 N	
CALSPAN___DRP 24200	2.62 -1.19 11.07 N	25.02 -2.23 6.62 N	11.32 -0.74 0.00 N	20.65 -1.39 0.00 N	29.20 -1.91 0.00 N	21.73 -2.00 0.00 N	39.44 -2.86 6.95 N	37.90 -2.88 5.58 N	52.45 -2.81 0.00 N	60.67 -3.20 0.00 N	66.44 -3.84 0.00 N	67.12 -2.95 0.00 N	64.26 -3.07 0.00 N	60.69 -2.56 0.00 N	76.28 -2.82 0.00 N	73.43 -2.65 0.00 N	81.26 -2.17 0.00 N	70.74 -1.34 0.00 N	60.92 -1.26 0.00 N	43.99 -0.89 0.00 N	58.06 -1.45 0.00 N	63.51 -1.73 0.00 N	53.70 -1.18 0.00 N	75.23 -2.08 0.00 N	
CARR STREET_E__SYR 24060	14.62 -0.27 0.00 N	33.31 -0.56 0.00 N	11.87 -0.19 0.00 N	21.69 -0.35 0.00 N	30.62 -0.49 0.00 N	23.32 -0.41 0.00 N	48.82 -0.44 0.00 N	46.08 -0.28 0.00 N	55.14 -0.11 0.00 N	63.89 0.02 0.00 N	70.24 -0.04 0.00 N	70.35 0.27 0.00 N	67.68 0.35 0.00 N	63.61 0.37 0.00 N	79.56 0.46 0.00 N	76.55 0.46 0.00 N	84.08 0.65 0.00 N	72.62 0.54 0.00 N	62.56 0.38 0.00 N	45.08 0.20 0.00 N	59.88 0.37 0.00 N	65.56 0.32 0.00 N	54.86 -0.02 0.00 N	76.78 -0.54 0.00 N	
CARTHAGE___PAPER 23857	14.28 -0.60 0.00 N	32.45 -1.41 0.00 N	11.57 -0.50 0.00 N	21.13 -0.91 0.00 N	29.95 -1.16 0.00 N	22.92 -0.81 0.00 N	48.00 -1.26 0.00 N	45.30 -1.06 0.00 N	53.82 -1.43 0.00 N	62.16 -1.71 0.00 N	68.62 -1.66 0.00 N	68.35 -1.73 0.00 N	65.62 -1.71 0.00 N	61.85 -1.40 0.00 N	78.43 -0.68 0.00 N	74.81 -1.27 0.00 N	82.07 -1.35 0.00 N	71.03 -1.05 0.00 N	61.27 -0.92 0.00 N	44.19 -0.70 0.00 N	58.75 -0.76 0.00 N	64.31 -0.92 0.00 N	53.85 -1.03 0.00 N	75.42 -1.89 0.00 N	
CE_DUNWOOD___DRP 24194	15.71 0.83 0.00 N	35.45 1.58 0.00 N	12.58 0.51 0.00 N	22.95 0.91 0.00 N	32.38 1.28 0.00 N	24.83 1.10 0.00 N	52.41 3.15 0.00 N	49.87 3.51 0.00 N	59.88 4.63 0.00 N	69.34 5.47 0.00 N	76.09 5.81 0.00 N	76.07 6.00 0.00 N	73.23 5.90 0.00 N	68.65 5.41 0.00 N	85.44 6.34 0.00 N	82.25 6.17 0.00 N	90.25 6.82 0.00 N	78.06 5.98 0.00 N	67.24 5.06 0.00 N	48.25 3.37 0.00 N	64.18 4.66 0.00 N	70.51 5.27 0.00 N	58.80 3.92 0.00 N	81.72 4.41 0.00 N	
CE_MILLWOOD___DRP 24193	15.67 0.79 0.00 N	35.41 1.54 0.00 N	12.57 0.51 0.00 N	22.93 0.90 0.00 N	32.32 1.21 0.00 N	24.78 1.05 0.00 N	52.29 3.03 0.00 N	49.75 3.39 0.00 N	59.72 4.47 0.00 N	69.15 5.28 0.00 N	75.87 5.60 0.00 N	75.86 5.79 0.00 N	73.03 5.70 0.00 N	68.47 5.22 0.00 N	85.23 6.13 0.00 N	82.04 5.95 0.00 N	90.01 6.59 0.00 N	77.85 5.77 0.00 N	67.08 4.90 0.00 N	48.12 3.24 0.00 N	64.00 4.49 0.00 N	70.33 5.09 0.00 N	58.66 3.77 0.00 N	81.54 4.22 0.00 N	
CE_NYC2_DRP 24202	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.05 1.01 0.00 N	32.53 1.43 0.00 N	24.94 1.21 0.00 N	52.70 3.44 0.00 N	50.20 3.85 0.00 N	60.34 5.09 0.00 N	69.90 6.02 0.00 N	76.67 6.40 0.00 N	76.60 6.53 0.00 N	73.80 6.47 0.00 N	69.18 5.93 0.00 N	86.01 6.91 0.00 N	82.78 6.70 0.00 N	90.82 7.39 0.00 N	78.59 6.51 0.00 N	67.65 5.47 0.00 N	48.52 3.64 0.00 N	64.54 5.03 0.00 N	70.95 5.71 0.00 N	59.21 4.32 0.00 N	82.15 4.83 0.00 N	
CE_NYC_DRP 24195	15.75 0.87 0.00 N	35.54 1.68 0.00 N	12.61 0.54 0.00 N	23.00 0.96 0.00 N	32.45 1.34 0.00 N	24.89 1.16 0.00 N	52.63 3.37 0.00 N	50.11 3.76 0.00 N	60.27 5.02 0.00 N	69.84 5.98 0.00 N	76.64 6.37 0.00 N	76.58 6.51 0.00 N	73.75 6.42 0.00 N	69.15 5.90 0.00 N	86.02 6.92 0.00 N	82.81 6.73 0.00 N	90.82 7.39 0.00 N	78.59 6.51 0.00 N	67.65 5.47 0.00 N	48.51 3.63 0.00 N	64.55 5.03 0.00 N	70.93 5.69 0.00 N	59.13 4.25 0.00 N	82.07 4.76 0.00 N	
CHAT_HIGH_FALL_HYD 323578	14.63 -0.25 0.00 N	33.28 -0.59 0.00 N	11.82 -0.25 0.00 N	21.61 -0.43 0.00 N	30.50 -0.61 0.00 N	23.26 -0.47 0.00 N	47.89 -1.38 0.00 N	44.90 -1.46 0.00 N	53.30 -1.95 0.00 N	61.51 -2.36 0.00 N	68.04 -2.23 0.00 N	66.95 -3.12 0.00 N	64.15 -3.19 0.00 N	61.04 -2.20 0.00 N	76.81 -2.29 0.00 N	73.84 -2.24 0.00 N	80.85 -2.58 0.00 N	69.96 -2.12 0.00 N	60.45 -1.74 0.00 N	43.77 -1.11 0.00 N	57.81 -1.70 0.00 N	63.38 -1.86 0.00 N	53.79 -1.10 0.00 N	76.33 -0.98 0.00 N	
CH_MIDHUDSON___DRP	15.66	35.39	12.57	22.98	32.39	24.81	52.23	49.62	59.53	68.86	75.59	75.52	72.71	68.16	84.90	81.77	89.71	77.61	66.88	48.06	63.87	70.17	58.53	81.44	

24192	0.78 0.00 N	1.52 0.00 N	0.51 0.00 N	0.94 0.00 N	1.28 0.00 N	1.08 0.00 N	2.97 0.00 N	3.26 0.00 N	4.28 0.00 N	4.98 0.00 N	5.31 0.00 N	5.45 0.00 N	5.38 0.00 N	4.91 0.00 N	5.80 0.00 N	5.69 0.00 N	6.28 0.00 N	5.53 0.00 N	4.70 0.00 N	3.18 0.00 N	4.36 0.00 N	4.93 0.00 N	3.65 0.00 N	4.12 0.00 N
CH_MISC_IPPS 23765	15.48 0.60 0.00 N	35.03 1.16 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.14 1.03 0.00 N	24.61 0.88 0.00 N	51.82 2.57 0.00 N	49.20 2.84 0.00 N	59.04 3.78 0.00 N	68.29 4.42 0.00 N	74.96 4.68 0.00 N	74.76 4.69 0.00 N	71.98 4.65 0.00 N	67.49 4.24 0.00 N	84.10 5.00 0.00 N	81.09 5.01 0.00 N	88.97 5.54 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.61 2.73 0.00 N	63.30 3.79 0.00 N	69.59 4.35 0.00 N	57.99 3.11 0.00 N	80.59 3.28 0.00 N
CH_RES_BVR_FALLS 23983	14.82 -0.06 0.00 N	33.75 -0.12 0.00 N	12.00 -0.06 0.00 N	21.88 -0.16 0.00 N	30.84 -0.27 0.00 N	23.55 -0.18 0.00 N	48.89 -0.37 0.00 N	46.11 -0.25 0.00 N	55.15 -0.11 0.00 N	63.74 -0.13 0.00 N	70.14 -0.14 0.00 N	69.91 -0.16 0.00 N	67.14 -0.19 0.00 N	63.12 -0.13 0.00 N	78.98 -0.13 0.00 N	75.56 -0.52 0.00 N	82.86 -0.57 0.00 N	71.63 -0.45 0.00 N	61.78 -0.41 0.00 N	44.61 -0.27 0.00 N	59.08 -0.44 0.00 N	64.74 -0.50 0.00 N	54.56 -0.32 0.00 N	76.89 -0.43 0.00 N
CH_RES_NIAGARA 23895	2.15 -1.25 11.48 N	24.64 -2.36 6.86 N	11.27 -0.79 0.00 N	20.55 -1.49 0.00 N	29.05 -2.06 0.00 N	21.62 -2.11 0.00 N	38.85 -3.20 7.21 N	37.21 -3.36 5.79 N	51.83 -3.42 0.00 N	59.70 -4.18 0.00 N	65.36 -4.91 0.00 N	66.05 -4.03 0.00 N	63.19 -4.14 0.00 N	59.74 -3.51 0.00 N	75.07 -4.03 0.00 N	72.24 -3.84 0.00 N	79.75 -3.68 0.00 N	69.64 -2.44 0.00 N	60.05 -2.13 0.00 N	43.44 -1.44 0.00 N	57.14 -2.37 0.00 N	62.64 -2.60 0.00 N	53.16 -1.72 0.00 N	74.74 -2.58 0.00 N
CH_RES_SYRACUSE 23985	14.83 -0.24 -0.19 N	33.48 -0.51 -0.11 N	11.90 -0.17 0.00 N	21.72 -0.32 0.00 N	30.66 -0.45 0.00 N	23.35 -0.39 0.00 N	49.02 -0.35 -0.12 N	46.25 -0.20 -0.10 N	55.17 -0.09 0.00 N	63.88 0.01 0.00 N	70.20 -0.08 0.00 N	70.31 0.24 0.00 N	67.63 0.30 0.00 N	63.62 0.37 0.00 N	79.47 0.37 0.00 N	76.44 0.36 0.00 N	83.95 0.52 0.00 N	72.58 0.50 0.00 N	62.54 0.36 0.00 N	45.07 0.19 0.00 N	59.85 0.34 0.00 N	65.53 0.29 0.00 N	54.83 -0.06 0.00 N	76.81 -0.50 0.00 N
COLONIE_LFGE_ 323577	15.59 0.71 0.00 N	35.39 1.52 0.00 N	12.61 0.55 0.00 N	23.15 1.11 0.00 N	32.62 1.51 0.00 N	24.97 1.23 0.00 N	51.91 2.66 0.00 N	48.87 2.51 0.00 N	58.20 2.95 0.00 N	66.98 3.11 0.00 N	73.39 3.12 0.00 N	73.09 3.01 0.00 N	70.27 2.94 0.00 N	65.67 2.42 0.00 N	81.86 2.76 0.00 N	78.74 2.65 0.00 N	86.09 2.66 0.00 N	74.35 2.27 0.00 N	64.38 2.19 0.00 N	46.68 1.80 0.00 N	62.15 2.64 0.00 N	68.34 3.10 0.00 N	57.34 2.46 0.00 N	80.57 3.25 0.00 N
CORNELL____ 23752	14.04 -0.68 0.16 N	32.71 -1.06 0.10 N	11.81 -0.25 0.00 N	21.57 -0.47 0.00 N	30.08 -1.03 0.00 N	22.56 -1.18 0.00 N	47.95 -1.21 0.10 N	45.51 -0.77 0.08 N	54.70 -0.56 0.00 N	63.54 -0.33 0.00 N	69.84 -0.44 0.00 N	70.08 0.01 0.00 N	67.38 0.04 0.00 N	63.33 0.09 0.00 N	79.33 0.23 0.00 N	76.28 0.20 0.00 N	84.09 0.66 0.00 N	72.54 0.46 0.00 N	62.43 0.24 0.00 N	44.94 0.06 0.00 N	59.86 0.35 0.00 N	65.37 0.13 0.00 N	54.31 -0.57 0.00 N	75.37 -1.95 0.00 N
COXSACKIE___GT 23611	15.84 0.96 0.00 N	35.87 2.00 0.00 N	12.75 0.68 0.00 N	23.31 1.27 0.00 N	32.88 1.77 0.00 N	25.18 1.45 0.00 N	52.80 3.54 0.00 N	50.10 3.75 0.00 N	60.02 4.76 0.00 N	69.44 5.56 0.00 N	76.27 6.00 0.00 N	76.26 6.19 0.00 N	73.96 6.63 0.00 N	70.02 6.77 0.00 N	87.25 8.15 0.00 N	83.84 7.76 0.00 N	91.87 8.44 0.00 N	79.39 7.31 0.00 N	68.52 6.33 0.00 N	48.97 4.08 0.00 N	64.31 4.80 0.00 N	70.59 5.36 0.00 N	58.99 4.11 0.00 N	82.37 5.06 0.00 N
CRESCENT___HYD 24018	15.59 0.71 0.00 N	35.39 1.52 0.00 N	12.61 0.55 0.00 N	23.15 1.11 0.00 N	32.62 1.51 0.00 N	24.97 1.23 0.00 N	51.91 2.66 0.00 N	48.87 2.51 0.00 N	58.20 2.95 0.00 N	66.98 3.11 0.00 N	73.39 3.12 0.00 N	73.09 3.01 0.00 N	70.27 2.94 0.00 N	65.67 2.42 0.00 N	81.86 2.76 0.00 N	78.74 2.65 0.00 N	86.09 2.66 0.00 N	74.35 2.27 0.00 N	64.38 2.19 0.00 N	46.68 1.80 0.00 N	62.15 2.64 0.00 N	68.34 3.10 0.00 N	57.34 2.46 0.00 N	80.57 3.25 0.00 N
CRUCIBLE_METL_DRP 24180	14.83 -0.24 -0.19 N	33.48 -0.51 -0.11 N	11.90 -0.17 0.00 N	21.72 -0.32 0.00 N	30.66 -0.45 0.00 N	23.35 -0.39 0.00 N	49.02 -0.35 -0.12 N	46.25 -0.20 -0.10 N	55.17 -0.09 0.00 N	63.88 0.01 0.00 N	70.20 -0.08 0.00 N	70.31 0.24 0.00 N	67.63 0.30 0.00 N	63.62 0.37 0.00 N	79.47 0.37 0.00 N	76.44 0.36 0.00 N	83.95 0.52 0.00 N	72.58 0.50 0.00 N	62.54 0.36 0.00 N	45.07 0.19 0.00 N	59.85 0.34 0.00 N	65.53 0.29 0.00 N	54.83 -0.06 0.00 N	76.81 -0.50 0.00 N
DANSKAMMER___1 23586	15.48 0.60 0.00 N	35.03 1.16 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.14 1.03 0.00 N	24.61 0.88 0.00 N	51.82 2.57 0.00 N	49.20 2.84 0.00 N	59.04 3.78 0.00 N	68.29 4.42 0.00 N	74.96 4.68 0.00 N	74.76 4.69 0.00 N	71.98 4.65 0.00 N	67.49 4.24 0.00 N	84.10 5.00 0.00 N	81.09 5.01 0.00 N	88.97 5.54 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.61 2.73 0.00 N	63.30 3.79 0.00 N	69.59 4.35 0.00 N	57.99 3.11 0.00 N	80.59 3.28 0.00 N
DANSKAMMER___2 23589	15.48 0.60 0.00 N	35.03 1.16 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.14 1.03 0.00 N	24.61 0.88 0.00 N	51.82 2.57 0.00 N	49.20 2.84 0.00 N	59.04 3.78 0.00 N	68.29 4.42 0.00 N	74.96 4.68 0.00 N	74.76 4.69 0.00 N	71.98 4.65 0.00 N	67.49 4.24 0.00 N	84.10 5.00 0.00 N	81.09 5.01 0.00 N	88.97 5.54 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.61 2.73 0.00 N	63.30 3.79 0.00 N	69.59 4.35 0.00 N	57.99 3.11 0.00 N	80.59 3.28 0.00 N
DANSKAMMER___3 23590	15.48 0.60 0.00 N	35.03 1.16 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.14 1.03 0.00 N	24.61 0.88 0.00 N	51.82 2.57 0.00 N	49.20 2.84 0.00 N	59.04 3.78 0.00 N	68.29 4.42 0.00 N	74.96 4.68 0.00 N	74.76 4.69 0.00 N	71.98 4.65 0.00 N	67.49 4.24 0.00 N	84.10 5.00 0.00 N	81.09 5.01 0.00 N	88.97 5.54 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.61 2.73 0.00 N	63.30 3.79 0.00 N	69.59 4.35 0.00 N	57.99 3.11 0.00 N	80.59 3.28 0.00 N
DANSKAMMER___4 23591	15.48 0.60 0.00 N	35.03 1.16 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.14 1.03 0.00 N	24.61 0.88 0.00 N	51.82 2.57 0.00 N	49.20 2.84 0.00 N	59.04 3.78 0.00 N	68.29 4.42 0.00 N	74.96 4.68 0.00 N	74.76 4.69 0.00 N	71.98 4.65 0.00 N	67.49 4.24 0.00 N	84.10 5.00 0.00 N	81.09 5.01 0.00 N	88.97 5.54 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.61 2.73 0.00 N	63.30 3.79 0.00 N	69.59 4.35 0.00 N	57.99 3.11 0.00 N	80.59 3.28 0.00 N

DANSKAMMER___DIESEL 23592	15.48 0.60 0.00 N	35.03 1.16 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.14 1.03 0.00 N	24.61 0.88 0.00 N	51.82 2.57 0.00 N	49.20 2.84 0.00 N	59.04 3.78 0.00 N	68.29 4.42 0.00 N	74.96 4.68 0.00 N	74.76 4.69 0.00 N	71.98 4.65 0.00 N	67.49 4.24 0.00 N	84.10 5.00 0.00 N	81.09 5.01 0.00 N	88.97 5.54 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.61 2.73 0.00 N	63.30 3.79 0.00 N	69.59 4.35 0.00 N	57.99 3.11 0.00 N	80.59 3.28 0.00 N
DASHVILLE___HYD 23610	15.67 0.79 0.00 N	35.42 1.56 0.00 N	12.58 0.51 0.00 N	22.98 0.94 0.00 N	32.38 1.27 0.00 N	24.81 1.08 0.00 N	52.30 3.04 0.00 N	49.73 3.38 0.00 N	59.73 4.48 0.00 N	69.25 5.38 0.00 N	76.02 5.74 0.00 N	76.00 5.93 0.00 N	73.09 5.76 0.00 N	68.49 5.24 0.00 N	85.19 6.09 0.00 N	82.08 6.00 0.00 N	90.22 6.79 0.00 N	78.03 5.95 0.00 N	67.22 5.04 0.00 N	48.27 3.39 0.00 N	64.30 4.79 0.00 N	70.66 5.43 0.00 N	58.81 3.93 0.00 N	81.64 4.33 0.00 N
DOGLEVILLE___HYD 23807	15.53 0.65 0.00 N	35.27 1.41 0.00 N	12.60 0.54 0.00 N	23.04 1.01 0.00 N	32.63 1.52 0.00 N	24.91 1.18 0.00 N	52.08 2.82 0.00 N	49.49 3.14 0.00 N	59.08 3.83 0.00 N	68.29 4.43 0.00 N	74.37 4.09 0.00 N	74.26 4.19 0.00 N	71.52 4.19 0.00 N	67.10 3.86 0.00 N	83.47 4.37 0.00 N	80.23 4.15 0.00 N	88.06 4.63 0.00 N	75.80 3.72 0.00 N	65.03 2.84 0.00 N	47.00 2.12 0.00 N	62.66 3.15 0.00 N	68.88 3.65 0.00 N	57.58 2.70 0.00 N	80.33 3.01 0.00 N
DUNKIRK___1 23563	3.54 -1.85 9.49 N	24.73 -3.47 5.67 N	10.95 -1.12 0.00 N	19.97 -2.07 0.00 N	28.27 -2.84 0.00 N	20.94 -2.79 0.00 N	39.10 -4.19 5.96 N	37.66 -3.92 4.79 N	51.11 -4.14 0.00 N	59.86 -4.01 0.00 N	65.36 -4.91 0.00 N	66.02 -4.05 0.00 N	63.25 -4.09 0.00 N	59.50 -3.75 0.00 N	74.79 -4.32 0.00 N	72.03 -4.05 0.00 N	80.18 -3.25 0.00 N	69.21 -2.87 0.00 N	59.57 -2.61 0.00 N	42.81 -2.08 0.00 N	57.22 -2.29 0.00 N	62.13 -3.10 0.00 N	52.01 -2.87 0.00 N	72.58 -4.74 0.00 N
DUNKIRK___2 23564	3.54 -1.85 9.49 N	24.73 -3.47 5.67 N	10.95 -1.12 0.00 N	19.97 -2.07 0.00 N	28.27 -2.84 0.00 N	20.94 -2.79 0.00 N	39.10 -4.19 5.96 N	37.66 -3.92 4.79 N	51.11 -4.14 0.00 N	59.86 -4.01 0.00 N	65.36 -4.91 0.00 N	66.02 -4.05 0.00 N	63.25 -4.09 0.00 N	59.50 -3.75 0.00 N	74.79 -4.32 0.00 N	72.03 -4.05 0.00 N	80.18 -3.25 0.00 N	69.21 -2.87 0.00 N	59.57 -2.61 0.00 N	42.81 -2.08 0.00 N	57.22 -2.29 0.00 N	62.13 -3.10 0.00 N	52.01 -2.87 0.00 N	72.58 -4.74 0.00 N
DUNKIRK___3 23565	3.68 -1.70 9.50 N	24.97 -3.22 5.68 N	11.02 -1.05 0.00 N	20.10 -1.94 0.00 N	28.45 -2.66 0.00 N	21.09 -2.64 0.00 N	39.46 -3.83 5.97 N	38.00 -3.56 4.79 N	51.51 -3.75 0.00 N	60.24 -3.63 0.00 N	65.78 -4.49 0.00 N	66.43 -3.64 0.00 N	63.65 -3.68 0.00 N	59.90 -3.35 0.00 N	75.27 -3.84 0.00 N	72.49 -3.60 0.00 N	80.60 -2.83 0.00 N	69.66 -2.42 0.00 N	59.97 -2.22 0.00 N	43.12 -1.76 0.00 N	57.56 -1.95 0.00 N	62.55 -2.69 0.00 N	52.41 -2.47 0.00 N	73.22 -4.09 0.00 N
DUNKIRK___4 23566	3.68 -1.70 9.50 N	24.97 -3.22 5.68 N	11.02 -1.05 0.00 N	20.10 -1.94 0.00 N	28.45 -2.66 0.00 N	21.09 -2.64 0.00 N	39.46 -3.83 5.97 N	38.00 -3.56 4.79 N	51.51 -3.75 0.00 N	60.24 -3.63 0.00 N	65.78 -4.49 0.00 N	66.43 -3.64 0.00 N	63.65 -3.68 0.00 N	59.90 -3.35 0.00 N	75.27 -3.84 0.00 N	72.49 -3.60 0.00 N	80.60 -2.83 0.00 N	69.66 -2.42 0.00 N	59.97 -2.22 0.00 N	43.12 -1.76 0.00 N	57.56 -1.95 0.00 N	62.55 -2.69 0.00 N	52.41 -2.47 0.00 N	73.22 -4.09 0.00 N
EAST HAMPTON___GT 23717	54.48 1.58 -38.01 N	58.76 3.60 -21.29 N	60.39 1.30 -47.02 N	82.60 2.41 -58.16 N	78.21 3.33 -43.77 N	48.11 2.49 -21.88 N	76.13 6.09 -20.79 N	88.60 6.58 -35.66 N	78.90 8.52 -15.12 N	77.42 10.03 -3.52 N	87.36 10.70 -6.38 N	90.61 11.18 -9.35 N	92.01 10.85 -13.83 N	91.99 9.98 -18.77 N	270.12 11.85 -179.17 N	93.58 11.49 -6.01 N	96.85 12.23 -1.19 N	93.28 10.85 -10.36 N	91.60 9.39 -20.03 N	90.36 6.41 -39.07 N	92.73 8.68 -24.54 N	97.55 9.45 -22.86 N	86.05 7.51 -23.66 N	88.88 8.78 -2.78 N
EAST RIVER___6 23660	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.54 0.00 N	23.00 0.97 0.00 N	32.45 1.35 0.00 N	24.91 1.18 0.00 N	52.69 3.43 0.00 N	50.15 3.79 0.00 N	60.34 5.08 0.00 N	69.88 6.01 0.00 N	76.67 6.39 0.00 N	76.60 6.53 0.00 N	73.76 6.43 0.00 N	69.17 5.92 0.00 N	86.06 6.96 0.00 N	82.83 6.75 0.00 N	90.85 7.43 0.00 N	78.61 6.53 0.00 N	67.67 5.49 0.00 N	48.50 3.62 0.00 N	64.59 5.08 0.00 N	70.99 5.76 0.00 N	59.18 4.30 0.00 N	82.14 4.83 0.00 N
EAST RIVER___7 23524	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.54 0.00 N	23.00 0.97 0.00 N	32.45 1.35 0.00 N	24.91 1.18 0.00 N	52.69 3.43 0.00 N	50.15 3.79 0.00 N	60.34 5.08 0.00 N	69.88 6.01 0.00 N	76.67 6.39 0.00 N	76.60 6.53 0.00 N	73.76 6.43 0.00 N	69.17 5.92 0.00 N	86.06 6.96 0.00 N	82.83 6.75 0.00 N	90.85 7.43 0.00 N	78.61 6.53 0.00 N	67.67 5.49 0.00 N	48.50 3.62 0.00 N	64.59 5.08 0.00 N	70.99 5.76 0.00 N	59.18 4.30 0.00 N	82.14 4.83 0.00 N
EAST_HAMPTON___DIESEL 23722	54.48 1.58 -38.01 N	58.76 3.60 -21.29 N	60.39 1.30 -47.02 N	82.60 2.41 -58.16 N	78.21 3.33 -43.77 N	48.11 2.49 -21.88 N	76.13 6.09 -20.79 N	88.60 6.58 -35.66 N	78.90 8.52 -15.12 N	77.42 10.03 -3.52 N	87.36 10.70 -6.38 N	90.61 11.18 -9.35 N	92.01 10.85 -13.83 N	91.99 9.98 -18.77 N	270.12 11.85 -179.17 N	93.58 11.49 -6.01 N	96.85 12.23 -1.19 N	93.28 10.85 -10.36 N	91.60 9.39 -20.03 N	90.36 6.41 -39.07 N	92.73 8.68 -24.54 N	97.55 9.45 -22.86 N	86.05 7.51 -23.66 N	88.88 8.78 -2.78 N
EAST_RIVER___1 323558	15.75 0.87 0.00 N	35.54 1.68 0.00 N	12.61 0.54 0.00 N	23.00 0.96 0.00 N	32.45 1.34 0.00 N	24.89 1.16 0.00 N	52.63 3.37 0.00 N	50.11 3.76 0.00 N	60.27 5.02 0.00 N	69.84 5.98 0.00 N	76.64 6.37 0.00 N	76.58 6.51 0.00 N	73.75 6.42 0.00 N	69.15 5.90 0.00 N	86.02 6.92 0.00 N	82.81 6.73 0.00 N	90.82 7.39 0.00 N	78.59 6.51 0.00 N	67.65 5.47 0.00 N	48.51 3.63 0.00 N	64.55 5.03 0.00 N	70.93 5.69 0.00 N	59.13 4.25 0.00 N	82.07 4.76 0.00 N
EAST_RIVER___2 323559	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.54 0.00 N	23.00 0.97 0.00 N	32.45 1.35 0.00 N	24.91 1.18 0.00 N	52.69 3.43 0.00 N	50.15 3.79 0.00 N	60.34 5.08 0.00 N	69.88 6.01 0.00 N	76.67 6.39 0.00 N	76.60 6.53 0.00 N	73.76 6.43 0.00 N	69.17 5.92 0.00 N	86.06 6.96 0.00 N	82.83 6.75 0.00 N	90.85 7.43 0.00 N	78.61 6.53 0.00 N	67.67 5.49 0.00 N	48.50 3.62 0.00 N	64.59 5.08 0.00 N	70.99 5.76 0.00 N	59.18 4.30 0.00 N	82.14 4.83 0.00 N
ELEC_TRO_TEK 24086	53.93 1.03 -38.01 N	57.25 2.08 -21.29 N	59.79 0.71 -47.02 N	81.35 1.27 -58.03 N	76.67 1.79 -43.77 N	47.03 1.42 -21.88 N	73.87 3.82 -20.79 N	86.17 4.16 -35.66 N	75.70 5.32 -15.12 N	73.62 6.22 -3.52 N	83.23 6.57 -6.38 N	86.35 6.92 -9.35 N	87.94 6.79 -13.83 N	88.24 6.22 -18.77 N	265.67 7.40 -179.17 N	89.39 7.30 -6.01 N	92.49 7.87 -1.19 N	89.57 7.13 -10.36 N	88.33 6.12 -20.03 N	88.09 4.13 -39.07 N	89.62 5.57 -24.54 N	94.39 6.28 -22.86 N	83.38 4.83 -23.66 N	85.61 5.52 -2.78 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	15.16 0.43 0.15 N	34.51 0.73 0.09 N	12.28 0.22 0.00 N	22.42 0.38 0.00 N	31.63 0.52 0.00 N	24.24 0.51 0.00 N	50.70 1.54 0.09 N	48.15 1.86 0.07 N	57.71 2.45 0.00 N	66.81 2.94 0.00 N	73.67 3.39 0.00 N	73.64 3.57 0.00 N	70.74 3.41 0.00 N	66.48 3.23 0.00 N	82.97 3.87 0.00 N	79.73 3.65 0.00 N	87.43 4.00 0.00 N	75.31 3.23 0.00 N	64.54 2.36 0.00 N	46.49 1.61 0.00 N	61.79 2.28 0.00 N	67.60 2.37 0.00 N	56.60 1.72 0.00 N	79.58 2.27 0.00 N	
E_CANADA_MHWK_HY 24050	15.53 0.65 0.00 N	35.27 1.41 0.00 N	12.60 0.54 0.00 N	23.04 1.01 0.00 N	32.63 1.52 0.00 N	24.91 1.18 0.00 N	52.08 2.82 0.00 N	49.49 3.14 0.00 N	59.08 3.83 0.00 N	68.29 4.43 0.00 N	74.37 4.09 0.00 N	74.26 4.19 0.00 N	71.52 4.19 0.00 N	67.10 3.86 0.00 N	83.47 4.37 0.00 N	80.23 4.15 0.00 N	88.06 4.63 0.00 N	75.80 3.72 0.00 N	65.03 2.84 0.00 N	47.00 2.12 0.00 N	62.66 3.15 0.00 N	68.88 3.65 0.00 N	57.58 2.70 0.00 N	80.33 3.01 0.00 N	
E_FISHKILL___LBMP 23776	15.63 0.75 0.00 N	35.32 1.45 0.00 N	12.55 0.49 0.00 N	22.92 0.88 0.00 N	32.32 1.21 0.00 N	24.76 1.03 0.00 N	52.11 2.85 0.00 N	49.50 3.15 0.00 N	59.36 4.11 0.00 N	68.69 4.82 0.00 N	75.36 5.09 0.00 N	75.32 5.25 0.00 N	72.51 5.17 0.00 N	67.95 4.70 0.00 N	84.59 5.49 0.00 N	81.43 5.35 0.00 N	89.32 5.89 0.00 N	77.26 5.18 0.00 N	66.59 4.41 0.00 N	47.86 2.98 0.00 N	63.62 4.11 0.00 N	69.90 4.66 0.00 N	58.37 3.49 0.00 N	81.31 4.00 0.00 N	
FAR ROCKAWAY___4 23548	54.10 1.20 -38.01 N	57.70 2.54 -21.29 N	59.97 0.89 -47.02 N	81.62 1.58 -58.00 N	77.11 2.23 -43.77 N	47.25 1.63 -21.88 N	74.53 4.48 -20.79 N	86.82 4.81 -35.66 N	76.65 6.27 -15.12 N	74.78 7.39 -3.52 N	84.35 7.69 -6.38 N	87.49 8.07 -9.35 N	89.01 7.84 -13.83 N	89.22 7.20 -18.77 N	266.73 8.46 -179.17 N	90.25 8.16 -6.01 N	93.48 8.87 -1.19 N	90.47 8.03 -10.36 N	88.58 6.37 -20.03 N	88.33 4.37 -39.07 N	90.07 6.01 -24.54 N	94.81 6.71 -22.86 N	83.57 5.03 -23.66 N	85.82 5.73 -2.78 N	
FARRAGUT___LBMP 323566	15.74 0.86 0.00 N	35.51 1.65 0.00 N	12.60 0.53 0.00 N	22.98 0.94 0.00 N	32.42 1.31 0.00 N	24.86 1.13 0.00 N	52.56 3.31 0.00 N	50.07 3.71 0.00 N	60.21 4.96 0.00 N	69.75 5.88 0.00 N	76.53 6.26 0.00 N	76.46 6.39 0.00 N	73.62 6.29 0.00 N	69.04 5.80 0.00 N	85.89 6.79 0.00 N	82.69 6.61 0.00 N	90.69 7.27 0.00 N	78.47 6.39 0.00 N	67.57 5.39 0.00 N	48.45 3.57 0.00 N	64.46 4.95 0.00 N	70.84 5.60 0.00 N	59.07 4.19 0.00 N	82.00 4.68 0.00 N	
FENNER___WINDPWR 24204	14.88 0.00 0.00 N	33.92 0.05 0.00 N	12.08 0.02 0.00 N	22.07 0.03 0.00 N	31.11 0.01 0.00 N	23.71 -0.02 0.00 N	49.75 0.49 0.00 N	47.14 0.78 0.00 N	56.47 1.21 0.00 N	65.48 1.61 0.00 N	72.01 1.74 0.00 N	72.05 1.98 0.00 N	69.30 1.96 0.00 N	65.11 1.87 0.00 N	81.48 2.38 0.00 N	78.34 2.25 0.00 N	86.08 2.65 0.00 N	74.32 2.24 0.00 N	64.03 1.85 0.00 N	46.15 1.27 0.00 N	61.34 1.83 0.00 N	67.18 1.94 0.00 N	56.12 1.24 0.00 N	78.36 1.05 0.00 N	
FIBERTEK___ENERGY 23856	14.83 -0.24 -0.19 N	33.48 -0.51 -0.11 N	11.90 -0.17 0.00 N	21.72 -0.32 0.00 N	30.66 -0.45 0.00 N	23.35 -0.39 0.00 N	49.02 -0.35 -0.12 N	46.25 -0.20 -0.10 N	55.17 -0.09 0.00 N	63.88 0.01 0.00 N	70.20 -0.08 0.00 N	70.31 0.24 0.00 N	67.63 0.30 0.00 N	63.62 0.37 0.00 N	79.47 0.37 0.00 N	76.44 0.36 0.00 N	83.95 0.52 0.00 N	72.58 0.50 0.00 N	62.54 0.36 0.00 N	45.07 0.19 0.00 N	59.85 0.34 0.00 N	65.53 0.29 0.00 N	54.83 -0.06 0.00 N	76.81 -0.50 0.00 N	
FITZPATRICK____ 23598	14.47 -0.42 0.00 N	32.92 -0.95 0.00 N	11.74 -0.33 0.00 N	21.43 -0.61 0.00 N	30.26 -0.84 0.00 N	23.05 -0.68 0.00 N	48.11 -1.14 0.00 N	45.32 -1.04 0.00 N	54.14 -1.11 0.00 N	62.64 -1.23 0.00 N	68.84 -1.44 0.00 N	68.88 -1.19 0.00 N	66.22 -1.11 0.00 N	62.24 -1.00 0.00 N	77.83 -1.27 0.00 N	74.85 -1.23 0.00 N	82.13 -1.30 0.00 N	71.00 -1.09 0.00 N	61.22 -0.96 0.00 N	44.15 -0.73 0.00 N	58.57 -0.95 0.00 N	64.16 -1.07 0.00 N	53.83 -1.05 0.00 N	75.55 -1.76 0.00 N	
FORT ORANGE____ 23900	15.52 0.64 0.00 N	35.18 1.31 0.00 N	12.52 0.46 0.00 N	22.92 0.88 0.00 N	32.33 1.22 0.00 N	24.77 1.03 0.00 N	51.36 2.10 0.00 N	48.49 2.14 0.00 N	57.89 2.64 0.00 N	66.71 2.84 0.00 N	73.03 2.76 0.00 N	72.84 2.77 0.00 N	70.09 2.76 0.00 N	65.59 2.34 0.00 N	81.73 2.63 0.00 N	78.63 2.55 0.00 N	86.09 2.66 0.00 N	74.37 2.29 0.00 N	64.34 2.16 0.00 N	46.63 1.75 0.00 N	61.99 2.48 0.00 N	68.06 2.82 0.00 N	57.00 2.12 0.00 N	79.98 2.67 0.00 N	
FORT_DRUM_COGEN 23780	14.22 -0.66 0.00 N	32.34 -1.52 0.00 N	11.53 -0.53 0.00 N	21.06 -0.98 0.00 N	29.85 -1.25 0.00 N	22.85 -0.88 0.00 N	47.94 -1.32 0.00 N	45.36 -1.00 0.00 N	54.12 -1.14 0.00 N	62.55 -1.32 0.00 N	69.19 -1.09 0.00 N	69.09 -0.98 0.00 N	66.42 -0.91 0.00 N	62.51 -0.73 0.00 N	78.49 -0.61 0.00 N	74.81 -1.27 0.00 N	82.08 -1.35 0.00 N	71.03 -1.05 0.00 N	61.26 -0.92 0.00 N	44.17 -0.72 0.00 N	58.77 -0.74 0.00 N	64.33 -0.91 0.00 N	53.79 -1.09 0.00 N	75.23 -2.08 0.00 N	
FPL FAR_ROCK_GT1 24212	54.10 1.20 -38.01 N	57.70 2.54 -21.29 N	59.97 0.89 -47.02 N	81.62 1.58 -58.00 N	77.11 2.23 -43.77 N	47.25 1.63 -21.88 N	74.53 4.48 -20.79 N	86.82 4.81 -35.66 N	76.65 6.27 -15.12 N	74.78 7.39 -3.52 N	84.35 7.69 -6.38 N	87.49 8.07 -9.35 N	89.01 7.84 -13.83 N	89.22 7.20 -18.77 N	266.73 8.46 -179.17 N	90.25 8.16 -6.01 N	93.48 8.87 -1.19 N	90.47 8.03 -10.36 N	88.58 6.37 -20.03 N	88.33 4.37 -39.07 N	90.07 6.01 -24.54 N	94.81 6.71 -22.86 N	83.57 5.03 -23.66 N	85.82 5.73 -2.78 N	
FPL FAR_ROCK_GT2 23815	54.10 1.20 -38.01 N	57.70 2.54 -21.29 N	59.97 0.89 -47.02 N	81.62 1.58 -58.00 N	77.11 2.23 -43.77 N	47.25 1.63 -21.88 N	74.53 4.48 -20.79 N	86.82 4.81 -35.66 N	76.65 6.27 -15.12 N	74.78 7.39 -3.52 N	84.35 7.69 -6.38 N	87.49 8.07 -9.35 N	89.01 7.84 -13.83 N	89.22 7.20 -18.77 N	266.73 8.46 -179.17 N	90.25 8.16 -6.01 N	93.48 8.87 -1.19 N	90.47 8.03 -10.36 N	88.58 6.37 -20.03 N	88.33 4.37 -39.07 N	90.07 6.01 -24.54 N	94.81 6.71 -22.86 N	83.57 5.03 -23.66 N	85.82 5.73 -2.78 N	
FRANKLIN_FALL_HYD 24054	14.78 -0.10 0.00 N	33.57 -0.30 0.00 N	11.91 -0.15 0.00 N	21.77 -0.27 0.00 N	30.77 -0.34 0.00 N	23.49 -0.24 0.00 N	48.52 -0.74 0.00 N	45.69 -0.67 0.00 N	54.24 -1.02 0.00 N	62.57 -1.31 0.00 N	69.11 -1.16 0.00 N	67.78 -2.29 0.00 N	64.88 -2.45 0.00 N	61.59 -1.66 0.00 N	77.65 -1.45 0.00 N	74.61 -1.47 0.00 N	81.71 -1.71 0.00 N	70.71 -1.37 0.00 N	61.09 -1.10 0.00 N	44.24 -0.64 0.00 N	58.46 -1.05 0.00 N	64.09 -1.15 0.00 N	54.34 -0.54 0.00 N	76.99 -0.32 0.00 N	
FREEPORT_EQUS_GT1	54.13	57.75	59.98	81.74	77.15	47.37	74.73	87.05	76.76	74.64	84.41	87.55	89.10	89.28	266.61	90.31	93.51	90.42	89.07	88.63	90.39	95.18	84.07	86.80	

23764	1.24 -38.01 N	2.59 -21.29 N	0.90 -47.02 N	1.62 -58.08 N	2.27 -43.77 N	1.75 -21.88 N	4.68 -20.79 N	5.04 -35.66 N	6.38 -15.12 N	7.24 -3.52 N	7.76 -6.38 N	8.13 -9.35 N	7.94 -13.83 N	7.27 -18.77 N	8.33 -179.17 N	8.22 -6.01 N	8.89 -1.19 N	7.99 -10.36 N	6.86 -20.03 N	4.68 -39.07 N	6.34 -24.54 N	7.08 -22.86 N	5.53 -23.66 N	6.70 -2.78 N
FULTON COGEN____ 23766	14.50 -0.53 -0.15 N	32.75 -1.21 -0.09 N	11.64 -0.43 0.00 N	21.26 -0.78 0.00 N	30.00 -1.11 0.00 N	22.85 -0.88 0.00 N	47.84 -1.51 -0.09 N	45.07 -1.37 -0.08 N	53.78 -1.47 0.00 N	62.22 -1.65 0.00 N	68.41 -1.87 0.00 N	68.48 -1.59 0.00 N	65.85 -1.48 0.00 N	61.89 -1.35 0.00 N	77.39 -1.71 0.00 N	74.49 -1.59 0.00 N	81.71 -1.72 0.00 N	70.67 -1.41 0.00 N	60.88 -1.30 0.00 N	43.89 -0.99 0.00 N	58.27 -1.24 0.00 N	63.85 -1.39 0.00 N	53.49 -1.39 0.00 N	75.13 -2.19 0.00 N
Freeport____CT2 23818	54.13 1.24 -38.01 N	57.75 2.59 -21.29 N	59.98 0.90 -47.02 N	81.74 1.62 -58.08 N	77.15 2.27 -43.77 N	47.37 1.75 -21.88 N	74.73 4.68 -20.79 N	87.05 5.04 -35.66 N	76.76 6.38 -15.12 N	74.64 7.24 -3.52 N	84.41 7.76 -6.38 N	87.55 8.13 -9.35 N	89.10 7.94 -13.83 N	89.28 7.27 -18.77 N	266.61 8.33 -179.17 N	90.31 8.22 -6.01 N	93.51 8.89 -1.19 N	90.42 7.99 -10.36 N	89.07 6.86 -20.03 N	88.63 4.68 -39.07 N	90.39 6.34 -24.54 N	95.18 7.08 -22.86 N	84.07 5.53 -23.66 N	86.80 6.70 -2.78 N
G.F.CEMENT____DRP 24184	15.85 0.97 0.00 N	35.95 2.08 0.00 N	12.83 0.77 0.00 N	23.59 1.55 0.00 N	33.23 2.12 0.00 N	25.55 1.82 0.00 N	52.87 3.61 0.00 N	50.03 3.67 0.00 N	59.14 3.88 0.00 N	67.84 3.97 0.00 N	73.97 3.70 0.00 N	73.57 3.50 0.00 N	70.67 3.34 0.00 N	65.86 2.62 0.00 N	82.21 3.10 0.00 N	79.08 2.99 0.00 N	86.54 3.12 0.00 N	74.79 2.71 0.00 N	64.73 2.55 0.00 N	47.04 2.15 0.00 N	63.16 3.65 0.00 N	69.43 4.19 0.00 N	58.49 3.61 0.00 N	82.41 5.09 0.00 N
GARDENVILLE____LBMP 24039	2.51 -1.25 11.12 N	24.88 -2.34 6.65 N	11.29 -0.77 0.00 N	20.58 -1.46 0.00 N	29.11 -2.00 0.00 N	21.65 -2.08 0.00 N	39.29 -2.98 6.99 N	37.78 -2.98 5.61 N	52.32 -2.94 0.00 N	60.57 -3.30 0.00 N	66.31 -3.96 0.00 N	66.99 -3.08 0.00 N	64.14 -3.19 0.00 N	60.54 -2.70 0.00 N	76.10 -3.01 0.00 N	73.27 -2.82 0.00 N	81.12 -2.31 0.00 N	70.56 -1.52 0.00 N	60.77 -1.41 0.00 N	43.87 -1.01 0.00 N	57.95 -1.56 0.00 N	63.37 -1.87 0.00 N	53.53 -1.36 0.00 N	75.00 -2.32 0.00 N
GENERAL____MILLS 23808	2.62 -1.19 11.07 N	25.02 -2.23 6.62 N	11.32 -0.74 0.00 N	20.65 -1.39 0.00 N	29.20 -1.91 0.00 N	21.73 -2.00 0.00 N	39.44 -2.86 6.95 N	37.90 -2.88 5.58 N	52.45 -2.81 0.00 N	60.67 -3.20 0.00 N	66.44 -3.84 0.00 N	67.12 -2.95 0.00 N	64.26 -3.07 0.00 N	60.69 -2.56 0.00 N	76.28 -2.82 0.00 N	73.43 -2.65 0.00 N	81.26 -2.17 0.00 N	70.74 -1.34 0.00 N	60.92 -1.26 0.00 N	43.99 -0.89 0.00 N	58.06 -1.45 0.00 N	63.51 -1.73 0.00 N	53.70 -1.18 0.00 N	75.23 -2.08 0.00 N
GE_PLASTICS____DRP 24183	15.40 0.52 0.00 N	34.94 1.07 0.00 N	12.43 0.37 0.00 N	22.75 0.71 0.00 N	32.09 0.98 0.00 N	24.58 0.85 0.00 N	50.93 1.67 0.00 N	48.06 1.70 0.00 N	57.35 2.09 0.00 N	66.15 2.28 0.00 N	72.50 2.23 0.00 N	72.38 2.31 0.00 N	69.65 2.32 0.00 N	65.21 1.97 0.00 N	81.26 2.16 0.00 N	78.01 1.93 0.00 N	85.11 1.68 0.00 N	73.40 1.32 0.00 N	63.56 1.38 0.00 N	45.89 1.01 0.00 N	60.90 1.39 0.00 N	66.97 1.74 0.00 N	56.36 1.48 0.00 N	79.48 2.17 0.00 N
GILBOA____1 23756	15.27 0.54 0.15 N	34.89 1.11 0.09 N	12.44 0.38 0.00 N	22.74 0.70 0.00 N	32.07 0.96 0.00 N	24.64 0.91 0.00 N	50.66 1.50 0.09 N	47.91 1.63 0.07 N	57.36 2.10 0.00 N	66.26 2.39 0.00 N	72.57 2.30 0.00 N	72.68 2.61 0.00 N	69.91 2.58 0.00 N	65.33 2.09 0.00 N	81.48 2.38 0.00 N	78.38 2.30 0.00 N	85.92 2.49 0.00 N	74.25 2.16 0.00 N	64.13 1.95 0.00 N	46.39 1.50 0.00 N	61.62 2.10 0.00 N	67.62 2.39 0.00 N	56.66 1.78 0.00 N	79.52 2.20 0.00 N
GILBOA____2 23757	15.27 0.54 0.15 N	34.89 1.11 0.09 N	12.44 0.38 0.00 N	22.74 0.70 0.00 N	32.07 0.96 0.00 N	24.64 0.91 0.00 N	50.66 1.50 0.09 N	47.91 1.63 0.07 N	57.36 2.10 0.00 N	66.26 2.39 0.00 N	72.57 2.30 0.00 N	72.68 2.61 0.00 N	69.91 2.58 0.00 N	65.33 2.09 0.00 N	81.48 2.38 0.00 N	78.38 2.30 0.00 N	85.92 2.49 0.00 N	74.25 2.16 0.00 N	64.13 1.95 0.00 N	46.39 1.50 0.00 N	61.62 2.10 0.00 N	67.62 2.39 0.00 N	56.66 1.78 0.00 N	79.52 2.20 0.00 N
GILBOA____3 23758	15.27 0.54 0.15 N	34.89 1.11 0.09 N	12.44 0.38 0.00 N	22.74 0.70 0.00 N	32.07 0.96 0.00 N	24.64 0.91 0.00 N	50.66 1.50 0.09 N	47.91 1.63 0.07 N	57.36 2.10 0.00 N	66.26 2.39 0.00 N	72.57 2.30 0.00 N	72.68 2.61 0.00 N	69.91 2.58 0.00 N	65.33 2.09 0.00 N	81.48 2.38 0.00 N	78.38 2.30 0.00 N	85.92 2.49 0.00 N	74.25 2.16 0.00 N	64.13 1.95 0.00 N	46.39 1.50 0.00 N	61.62 2.10 0.00 N	67.62 2.39 0.00 N	56.66 1.78 0.00 N	79.52 2.20 0.00 N
GILBOA____4 23759	15.27 0.54 0.15 N	34.89 1.11 0.09 N	12.44 0.38 0.00 N	22.74 0.70 0.00 N	32.07 0.96 0.00 N	24.64 0.91 0.00 N	50.66 1.50 0.09 N	47.91 1.63 0.07 N	57.36 2.10 0.00 N	66.26 2.39 0.00 N	72.57 2.30 0.00 N	72.68 2.61 0.00 N	69.91 2.58 0.00 N	65.33 2.09 0.00 N	81.48 2.38 0.00 N	78.38 2.30 0.00 N	85.92 2.49 0.00 N	74.25 2.16 0.00 N	64.13 1.95 0.00 N	46.39 1.50 0.00 N	61.62 2.10 0.00 N	67.62 2.39 0.00 N	56.66 1.78 0.00 N	79.52 2.20 0.00 N
GILBOA____ 23599	15.27 0.54 0.15 N	34.89 1.11 0.09 N	12.44 0.38 0.00 N	22.74 0.70 0.00 N	32.07 0.96 0.00 N	24.64 0.91 0.00 N	50.66 1.50 0.09 N	47.91 1.63 0.07 N	57.36 2.10 0.00 N	66.26 2.39 0.00 N	72.57 2.30 0.00 N	72.68 2.61 0.00 N	69.91 2.58 0.00 N	65.33 2.09 0.00 N	81.48 2.38 0.00 N	78.38 2.30 0.00 N	85.92 2.49 0.00 N	74.25 2.16 0.00 N	64.13 1.95 0.00 N	46.39 1.50 0.00 N	61.62 2.10 0.00 N	67.62 2.39 0.00 N	56.66 1.78 0.00 N	79.52 2.20 0.00 N
GINNA____ 23603	0.73 -1.56 12.59 N	23.06 -3.28 7.53 N	10.92 -1.15 0.00 N	19.90 -2.14 0.00 N	28.12 -2.99 0.00 N	21.14 -2.59 0.00 N	37.05 -4.30 7.91 N	36.07 -3.94 6.35 N	51.02 -4.24 0.00 N	58.94 -4.93 0.00 N	64.78 -5.49 0.00 N	65.30 -4.77 0.00 N	62.69 -4.64 0.00 N	59.23 -4.01 0.00 N	74.32 -4.78 0.00 N	71.48 -4.61 0.00 N	78.59 -4.84 0.00 N	68.29 -3.80 0.00 N	58.75 -3.43 0.00 N	42.38 -2.50 0.00 N	55.93 -3.58 0.00 N	61.31 -3.93 0.00 N	51.45 -3.43 0.00 N	71.64 -5.67 0.00 N
GLEN PARK____ 23778	14.33 -0.55 0.00 N	32.55 -1.31 0.00 N	11.60 -0.46 0.00 N	21.20 -0.84 0.00 N	30.05 -1.06 0.00 N	23.00 -0.73 0.00 N	48.32 -0.94 0.00 N	45.76 -0.59 0.00 N	54.62 -0.63 0.00 N	63.13 -0.74 0.00 N	69.80 -0.47 0.00 N	69.70 -0.37 0.00 N	66.97 -0.36 0.00 N	63.03 -0.22 0.00 N	79.14 0.04 0.00 N	75.42 -0.67 0.00 N	82.75 -0.68 0.00 N	71.60 -0.48 0.00 N	61.75 -0.43 0.00 N	44.51 -0.37 0.00 N	59.26 -0.26 0.00 N	64.84 -0.40 0.00 N	54.21 -0.68 0.00 N	75.79 -1.52 0.00 N

GLENWOOD_IC_1_G5 23712	53.91 1.01 -38.01 N	57.21 2.05 -21.29 N	59.78 0.69 -47.02 N	81.33 1.24 -58.05 N	76.62 1.74 -43.77 N	47.01 1.40 -21.88 N	73.92 3.87 -20.79 N	86.26 4.25 -35.66 N	75.87 5.49 -15.12 N	73.84 6.45 -3.52 N	83.53 6.88 -6.38 N	86.59 7.17 -9.35 N	88.21 7.05 -13.83 N	88.45 6.44 -18.77 N	265.44 7.17 -179.17 N	89.07 6.99 -6.01 N	92.23 7.61 -1.19 N	89.24 6.80 -10.36 N	88.02 5.80 -20.03 N	87.86 3.91 -39.07 N	89.38 5.32 -24.54 N	94.11 6.01 -22.86 N	83.38 4.84 -23.66 N	85.64 5.55 -2.78 N
GLENWOOD_IC_2_G1 23688	53.87 0.97 -38.01 N	57.09 1.93 -21.29 N	59.73 0.65 -47.02 N	81.19 1.16 -58.00 N	76.50 1.62 -43.77 N	46.94 1.33 -21.88 N	73.72 3.67 -20.79 N	86.05 4.03 -35.66 N	75.61 5.23 -15.12 N	73.52 6.13 -3.52 N	83.19 6.54 -6.38 N	86.18 6.76 -9.35 N	87.83 6.67 -13.83 N	88.13 6.11 -18.77 N	265.44 7.17 -179.17 N	89.09 7.00 -6.01 N	92.28 7.66 -1.19 N	89.24 6.80 -10.36 N	87.98 5.77 -20.03 N	87.83 3.88 -39.07 N	89.38 5.33 -24.54 N	94.09 5.99 -22.86 N	83.11 4.56 -23.66 N	85.32 5.22 -2.78 N
GLENWOOD_IC_3_G1 23689	53.87 0.97 -38.01 N	57.09 1.93 -21.29 N	59.73 0.65 -47.02 N	81.19 1.16 -58.00 N	76.50 1.62 -43.77 N	46.94 1.33 -21.88 N	73.72 3.67 -20.79 N	86.05 4.03 -35.66 N	75.61 5.23 -15.12 N	73.52 6.13 -3.52 N	83.19 6.54 -6.38 N	86.18 6.76 -9.35 N	87.83 6.67 -13.83 N	88.13 6.11 -18.77 N	265.44 7.17 -179.17 N	89.09 7.00 -6.01 N	92.28 7.66 -1.19 N	89.24 6.80 -10.36 N	87.98 5.77 -20.03 N	87.83 3.88 -39.07 N	89.38 5.33 -24.54 N	94.09 5.99 -22.86 N	83.11 4.56 -23.66 N	85.32 5.22 -2.78 N
GLENWOOD___4 23550	53.91 1.01 -38.01 N	57.21 2.05 -21.29 N	59.78 0.69 -47.02 N	81.33 1.24 -58.05 N	76.62 1.74 -43.77 N	47.01 1.40 -21.88 N	73.92 3.87 -20.79 N	86.26 4.25 -35.66 N	75.87 5.49 -15.12 N	73.84 6.45 -3.52 N	83.53 6.88 -6.38 N	86.59 7.17 -9.35 N	88.21 7.05 -13.83 N	88.46 6.45 -18.77 N	265.60 7.32 -179.17 N	89.23 7.15 -6.01 N	92.40 7.78 -1.19 N	89.41 6.97 -10.36 N	88.14 5.94 -20.03 N	87.95 4.00 -39.07 N	89.50 5.45 -24.54 N	94.24 6.14 -22.86 N	83.38 4.84 -23.66 N	85.64 5.55 -2.78 N
GLENWOOD___5 23614	53.91 1.01 -38.01 N	57.21 2.05 -21.29 N	59.78 0.69 -47.02 N	81.33 1.24 -58.05 N	76.62 1.74 -43.77 N	47.01 1.40 -21.88 N	73.92 3.87 -20.79 N	86.26 4.25 -35.66 N	75.87 5.49 -15.12 N	73.84 6.45 -3.52 N	83.53 6.88 -6.38 N	86.59 7.17 -9.35 N	88.21 7.05 -13.83 N	88.46 6.45 -18.77 N	265.60 7.32 -179.17 N	89.23 7.15 -6.01 N	92.40 7.78 -1.19 N	89.41 6.97 -10.36 N	88.14 5.94 -20.03 N	87.95 4.00 -39.07 N	89.50 5.45 -24.54 N	94.24 6.14 -22.86 N	83.38 4.84 -23.66 N	85.64 5.55 -2.78 N
GLOBAL GREEN_PORT_GT1 23814	54.46 1.57 -38.01 N	58.73 3.57 -21.29 N	60.37 1.29 -47.02 N	82.59 2.39 -58.16 N	78.18 3.30 -43.77 N	48.09 2.47 -21.88 N	76.12 6.07 -20.79 N	88.59 6.57 -35.66 N	78.87 8.50 -15.12 N	77.41 10.01 -3.52 N	87.33 10.68 -6.38 N	90.60 11.18 -9.35 N	91.99 10.83 -13.83 N	91.99 9.98 -18.77 N	270.11 11.84 -179.17 N	93.57 11.48 -6.01 N	96.84 12.22 -1.19 N	93.27 10.84 -10.36 N	91.59 9.38 -20.03 N	90.34 6.39 -39.07 N	92.71 8.66 -24.54 N	97.51 9.41 -22.86 N	86.03 7.49 -23.66 N	88.84 8.75 -2.78 N
GOETHSLN___LBMP 323567	15.67 0.79 0.00 N	35.35 1.48 0.00 N	12.53 0.47 0.00 N	22.87 0.83 0.00 N	32.26 1.16 0.00 N	24.76 1.03 0.00 N	52.35 3.09 0.00 N	49.84 3.48 0.00 N	59.98 4.73 0.00 N	69.46 5.59 0.00 N	76.22 5.95 0.00 N	76.13 6.07 0.00 N	73.32 5.99 0.00 N	68.76 5.51 0.00 N	85.55 6.45 0.00 N	82.35 6.27 0.00 N	90.33 6.91 0.00 N	78.18 6.10 0.00 N	67.32 5.14 0.00 N	48.27 3.39 0.00 N	64.22 4.71 0.00 N	70.59 5.35 0.00 N	58.83 3.95 0.00 N	81.66 4.34 0.00 N
GOUDEY___7 23579	13.75 -0.36 0.77 N	32.75 -0.66 0.46 N	11.86 -0.20 0.00 N	21.67 -0.37 0.00 N	30.61 -0.50 0.00 N	23.19 -0.55 0.00 N	48.58 -0.19 0.48 N	46.09 0.12 0.39 N	55.63 0.37 0.00 N	64.84 0.97 0.00 N	70.99 0.71 0.00 N	71.21 1.14 0.00 N	68.45 1.12 0.00 N	64.18 0.94 0.00 N	80.32 1.22 0.00 N	77.29 1.21 0.00 N	85.36 1.93 0.00 N	73.51 1.42 0.00 N	63.36 1.17 0.00 N	45.59 0.71 0.00 N	60.94 1.43 0.00 N	66.42 1.18 0.00 N	55.42 0.54 0.00 N	77.48 0.16 0.00 N
GOUDEY___8 23580	13.73 -0.38 0.77 N	32.74 -0.67 0.46 N	11.86 -0.21 0.00 N	21.65 -0.39 0.00 N	30.60 -0.51 0.00 N	23.18 -0.56 0.00 N	48.56 -0.21 0.48 N	46.07 0.10 0.39 N	55.58 0.33 0.00 N	64.79 0.92 0.00 N	70.93 0.66 0.00 N	71.15 1.08 0.00 N	68.38 1.05 0.00 N	64.13 0.88 0.00 N	80.23 1.13 0.00 N	77.22 1.14 0.00 N	85.27 1.84 0.00 N	73.42 1.34 0.00 N	63.29 1.11 0.00 N	45.54 0.66 0.00 N	60.88 1.37 0.00 N	66.34 1.10 0.00 N	55.37 0.48 0.00 N	77.42 0.10 0.00 N
GOWANUS_GT1_1 24077	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT1_2 24078	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT1_3 24079	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT1_4 24080	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT1_5 24084	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N

[illegible]

24124		0.94 0.00 N	1.78 0.00 N	0.58 0.00 N	1.02 0.00 N	1.43 0.00 N	1.21 0.00 N	3.53 0.00 N	3.96 0.00 N	5.24 0.00 N	6.24 0.00 N	6.65 0.00 N	6.80 0.00 N	6.74 0.00 N	6.17 0.00 N	7.19 0.00 N	6.97 0.00 N	7.72 0.00 N	6.78 0.00 N	5.68 0.00 N	3.78 0.00 N	5.27 0.00 N	6.00 0.00 N	4.52 0.00 N	5.10 0.00 N
GOWANUS_GT3_4 24125		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT3_5 24126		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT3_6 24127		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT3_7 24128		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT3_8 24129		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_1 24130		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_2 24131		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_3 24132		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_4 24133		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_5 24134		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_6 24135		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_7 24136		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N
GOWANUS_GT4_8 24137		15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.93 6.65 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N

GRAHMSVILLE___HY 23607	15.30 0.42 0.00 N	34.63 0.76 0.00 N	12.36 0.29 0.00 N	22.55 0.52 0.00 N	31.80 0.69 0.00 N	24.37 0.64 0.00 N	51.42 2.16 0.00 N	48.92 2.56 0.00 N	58.71 3.45 0.00 N	68.13 4.26 0.00 N	75.05 4.78 0.00 N	74.14 4.07 0.00 N	71.05 3.72 0.00 N	66.40 3.15 0.00 N	83.07 3.97 0.00 N	81.02 4.94 0.00 N	88.99 5.56 0.00 N	76.92 4.83 0.00 N	66.25 4.06 0.00 N	47.62 2.74 0.00 N	63.39 3.88 0.00 N	69.55 4.32 0.00 N	57.90 3.02 0.00 N	80.61 3.30 0.00 N
GREENIDGE___3 23582	14.24 -0.65 0.00 N	32.70 -1.16 0.00 N	11.70 -0.36 0.00 N	21.36 -0.68 0.00 N	30.15 -0.96 0.00 N	22.68 -1.05 0.00 N	48.60 -0.66 0.00 N	46.12 -0.24 0.00 N	55.36 0.10 0.00 N	64.50 0.63 0.00 N	70.68 0.40 0.00 N	71.08 1.01 0.00 N	68.25 0.92 0.00 N	64.15 0.91 0.00 N	80.44 1.34 0.00 N	77.39 1.31 0.00 N	85.56 2.13 0.00 N	73.87 1.79 0.00 N	63.62 1.44 0.00 N	45.78 0.90 0.00 N	61.09 1.58 0.00 N	66.52 1.28 0.00 N	55.47 0.59 0.00 N	77.21 -0.10 0.00 N
GREENIDGE___4 23583	14.24 -0.65 0.00 N	32.70 -1.16 0.00 N	11.70 -0.36 0.00 N	21.36 -0.68 0.00 N	30.15 -0.96 0.00 N	22.68 -1.05 0.00 N	48.60 -0.66 0.00 N	46.12 -0.24 0.00 N	55.36 0.10 0.00 N	64.50 0.63 0.00 N	70.68 0.40 0.00 N	71.08 1.01 0.00 N	68.25 0.92 0.00 N	64.15 0.91 0.00 N	80.44 1.34 0.00 N	77.39 1.31 0.00 N	85.56 2.13 0.00 N	73.87 1.79 0.00 N	63.62 1.44 0.00 N	45.78 0.90 0.00 N	61.09 1.58 0.00 N	66.52 1.28 0.00 N	55.47 0.59 0.00 N	77.21 -0.10 0.00 N
HAMPSHIRE___PAPER_HYD 323593	14.21 -0.67 0.00 N	32.30 -1.57 0.00 N	11.51 -0.56 0.00 N	21.03 -1.01 0.00 N	29.78 -1.32 0.00 N	22.79 -0.94 0.00 N	47.32 -1.93 0.00 N	44.52 -1.84 0.00 N	52.88 -2.38 0.00 N	61.02 -2.85 0.00 N	67.37 -2.90 0.00 N	66.80 -3.27 0.00 N	64.03 -3.30 0.00 N	60.48 -2.77 0.00 N	76.06 -3.04 0.00 N	73.10 -2.98 0.00 N	80.14 -3.28 0.00 N	69.35 -2.73 0.00 N	59.81 -2.38 0.00 N	43.19 -1.69 0.00 N	57.23 -2.29 0.00 N	62.65 -2.59 0.00 N	52.76 -2.12 0.00 N	74.41 -2.90 0.00 N
HARZA MOOSE___RIVER 24016	14.63 -0.25 0.00 N	33.33 -0.54 0.00 N	11.86 -0.20 0.00 N	21.66 -0.38 0.00 N	30.62 -0.49 0.00 N	23.43 -0.30 0.00 N	48.88 -0.38 0.00 N	46.26 -0.10 0.00 N	55.18 -0.07 0.00 N	63.87 0.00 0.00 N	70.34 0.06 0.00 N	70.20 0.13 0.00 N	67.44 0.11 0.00 N	63.43 0.18 0.00 N	79.43 0.32 0.00 N	76.33 0.25 0.00 N	83.77 0.34 0.00 N	72.39 0.31 0.00 N	62.43 0.24 0.00 N	45.03 0.14 0.00 N	59.83 0.32 0.00 N	65.56 0.32 0.00 N	54.93 0.05 0.00 N	76.96 -0.35 0.00 N
HEMPSTEAD____ 23647	53.98 1.09 -38.01 N	57.40 2.24 -21.29 N	59.86 0.78 -47.02 N	81.52 1.40 -58.08 N	76.84 1.96 -43.77 N	47.13 1.51 -21.88 N	74.25 4.20 -20.79 N	86.57 4.56 -35.66 N	76.19 5.81 -15.12 N	74.15 6.75 -3.52 N	83.81 7.16 -6.38 N	86.95 7.53 -9.35 N	88.55 7.39 -13.83 N	88.79 6.77 -18.77 N	266.14 7.86 -179.17 N	89.83 7.74 -6.01 N	92.98 8.37 -1.19 N	89.93 7.49 -10.36 N	88.64 6.43 -20.03 N	88.31 4.36 -39.07 N	89.95 5.90 -24.54 N	94.71 6.61 -22.86 N	83.69 5.15 -23.66 N	86.10 6.01 -2.78 N
HICKLING___1 23621	13.48 -0.58 0.82 N	32.43 -0.95 0.49 N	11.79 -0.28 0.00 N	21.52 -0.52 0.00 N	30.45 -0.66 0.00 N	22.85 -0.88 0.11 N	48.85 0.11 0.51 N	46.61 0.66 0.41 N	56.38 1.13 0.00 N	66.22 2.34 0.00 N	72.35 2.08 0.00 N	72.78 2.71 0.00 N	69.94 2.61 0.00 N	65.59 2.34 0.00 N	82.26 3.16 0.00 N	79.17 3.09 0.00 N	87.96 4.53 0.00 N	75.53 3.45 0.00 N	65.04 2.86 0.00 N	46.67 1.79 0.00 N	62.77 3.25 0.00 N	68.00 2.76 0.00 N	56.45 1.57 0.00 N	78.59 1.28 0.00 N
HICKLING___2 23622	13.47 -0.59 0.82 N	32.44 -0.94 0.49 N	11.79 -0.28 0.00 N	21.52 -0.51 0.00 N	30.45 -0.66 0.00 N	22.86 -0.88 0.11 N	48.86 0.12 0.51 N	46.62 0.67 0.41 N	56.40 1.15 0.00 N	66.23 2.36 0.00 N	72.39 2.12 0.00 N	72.80 2.73 0.00 N	69.98 2.64 0.00 N	65.61 2.37 0.00 N	82.27 3.17 0.00 N	79.19 3.10 0.00 N	87.99 4.55 0.00 N	75.56 3.48 0.00 N	65.06 2.88 0.00 N	46.68 1.80 0.00 N	62.78 3.26 0.00 N	68.03 2.79 0.00 N	56.48 1.59 0.00 N	78.62 1.31 0.00 N
HIGH FALLS___HY 23754	15.68 0.80 0.00 N	35.49 1.62 0.00 N	12.63 0.56 0.00 N	23.05 1.01 0.00 N	32.49 1.38 0.00 N	24.90 1.17 0.00 N	52.54 3.28 0.00 N	49.98 3.63 0.00 N	60.10 4.84 0.00 N	69.71 5.84 0.00 N	76.68 6.41 0.00 N	76.60 6.53 0.00 N	73.56 6.23 0.00 N	68.79 5.54 0.00 N	85.79 6.69 0.00 N	82.78 6.69 0.00 N	90.93 7.50 0.00 N	78.59 6.51 0.00 N	67.68 5.50 0.00 N	48.63 3.75 0.00 N	64.92 5.41 0.00 N	71.21 5.97 0.00 N	59.23 4.34 0.00 N	82.25 4.94 0.00 N
HILLBURN___GT 23639	15.72 0.84 0.00 N	35.43 1.57 0.00 N	12.61 0.54 0.00 N	22.99 0.95 0.00 N	32.37 1.27 0.00 N	24.89 1.16 0.00 N	52.52 3.26 0.00 N	49.92 3.56 0.00 N	59.97 4.72 0.00 N	69.50 5.63 0.00 N	76.20 5.93 0.00 N	76.24 6.17 0.00 N	73.42 6.09 0.00 N	68.86 5.61 0.00 N	85.70 6.59 0.00 N	82.49 6.40 0.00 N	90.53 7.10 0.00 N	78.32 6.23 0.00 N	67.42 5.24 0.00 N	48.34 3.46 0.00 N	64.35 4.84 0.00 N	70.69 5.45 0.00 N	58.90 4.02 0.00 N	81.83 4.51 0.00 N
HOLTSVILLE_IC_1 23690	54.11 1.21 -38.01 N	57.81 2.65 -21.29 N	60.03 0.95 -47.02 N	81.94 1.75 -58.16 N	77.28 2.40 -43.77 N	47.43 1.81 -21.88 N	74.68 4.63 -20.79 N	87.00 4.99 -35.66 N	76.77 6.39 -15.12 N	74.73 7.34 -3.52 N	84.35 7.70 -6.38 N	87.55 8.13 -9.35 N	89.08 7.92 -13.83 N	89.26 7.25 -18.77 N	266.61 8.34 -179.17 N	90.24 8.15 -6.01 N	93.09 8.48 -1.19 N	90.12 7.68 -10.36 N	88.95 6.73 -20.03 N	88.54 4.59 -39.07 N	90.20 6.15 -24.54 N	94.93 6.83 -22.86 N	84.14 5.60 -23.66 N	86.57 6.48 -2.78 N
HOLTSVILLE_IC_10 23699	54.17 1.27 -38.01 N	57.97 2.81 -21.29 N	60.09 1.01 -47.02 N	82.05 1.85 -58.16 N	77.44 2.56 -43.77 N	47.54 1.93 -21.88 N	74.97 4.92 -20.79 N	87.31 5.30 -35.66 N	77.18 6.81 -15.12 N	75.25 7.86 -3.52 N	84.92 8.27 -6.38 N	88.14 8.71 -9.35 N	89.63 8.47 -13.83 N	89.78 7.76 -18.77 N	267.19 8.92 -179.17 N	90.69 8.61 -6.01 N	93.70 9.08 -1.19 N	90.61 8.17 -10.36 N	89.37 7.16 -20.03 N	88.84 4.88 -39.07 N	90.60 6.55 -24.54 N	95.34 7.24 -22.86 N	84.54 6.00 -23.66 N	87.08 6.98 -2.78 N
HOLTSVILLE_IC_2 23691	54.11 1.21 -38.01 N	57.81 2.65 -21.29 N	60.03 0.95 -47.02 N	81.94 1.75 -58.16 N	77.28 2.40 -43.77 N	47.43 1.81 -21.88 N	74.68 4.63 -20.79 N	87.00 4.99 -35.66 N	76.77 6.39 -15.12 N	74.73 7.34 -3.52 N	84.35 7.70 -6.38 N	87.55 8.13 -9.35 N	89.08 7.92 -13.83 N	89.26 7.25 -18.77 N	266.61 8.34 -179.17 N	90.24 8.15 -6.01 N	93.09 8.48 -1.19 N	90.12 7.68 -10.36 N	88.95 6.73 -20.03 N	88.54 4.59 -39.07 N	90.20 6.15 -24.54 N	94.93 6.83 -22.86 N	84.14 5.60 -23.66 N	86.57 6.48 -2.78 N
HOLTSVILLE_IC_3 23692	54.11 1.21 -38.01 N	57.81 2.65 -21.29 N	60.03 0.95 -47.02 N	81.94 1.75 -58.16 N	77.28 2.40 -43.77 N	47.43 1.81 -21.88 N	74.68 4.63 -20.79 N	87.00 4.99 -35.66 N	76.77 6.39 -15.12 N	74.73 7.34 -3.52 N	84.35 7.70 -6.38 N	87.55 8.13 -9.35 N	89.08 7.92 -13.83 N	89.26 7.25 -18.77 N	266.61 8.34 -179.17 N	90.24 8.15 -6.01 N	93.09 8.48 -1.19 N	90.12 7.68 -10.36 N	88.95 6.73 -20.03 N	88.54 4.59 -39.07 N	90.20 6.15 -24.54 N	94.93 6.83 -22.86 N	84.14 5.60 -23.66 N	86.57 6.48 -2.78 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	54.11 1.21 -38.01 N	57.81 2.65 -21.29 N	60.03 0.95 -47.02 N	81.94 1.75 -58.16 N	77.28 2.40 -43.77 N	47.43 1.81 -21.88 N	74.68 4.63 -20.79 N	87.00 4.99 -35.66 N	76.77 6.39 -15.12 N	74.73 7.34 -3.52 N	84.35 7.70 -6.38 N	87.55 8.13 -9.35 N	89.08 7.92 -13.83 N	89.26 7.25 -18.77 N	266.61 8.34 -179.17 N	90.24 8.15 -6.01 N	93.09 8.48 -1.19 N	90.12 7.68 -10.36 N	88.95 6.73 -20.03 N	88.54 4.59 -39.07 N	90.20 6.15 -24.54 N	94.93 6.83 -22.86 N	84.14 5.60 -23.66 N	86.57 6.48 -2.78 N	
HOLTSVILLE_IC_5 23694	54.11 1.21 -38.01 N	57.81 2.65 -21.29 N	60.03 0.95 -47.02 N	81.94 1.75 -58.16 N	77.28 2.40 -43.77 N	47.43 1.81 -21.88 N	74.68 4.63 -20.79 N	87.00 4.99 -35.66 N	76.77 6.39 -15.12 N	74.73 7.34 -3.52 N	84.35 7.70 -6.38 N	87.55 8.13 -9.35 N	89.08 7.92 -13.83 N	89.26 7.25 -18.77 N	266.61 8.34 -179.17 N	90.24 8.15 -6.01 N	93.09 8.48 -1.19 N	90.12 7.68 -10.36 N	88.95 6.73 -20.03 N	88.54 4.59 -39.07 N	90.20 6.15 -24.54 N	94.93 6.83 -22.86 N	84.14 5.60 -23.66 N	86.57 6.48 -2.78 N	
HOLTSVILLE_IC_6 23695	54.17 1.27 -38.01 N	57.97 2.81 -21.29 N	60.09 1.01 -47.02 N	82.05 1.85 -58.16 N	77.44 2.56 -43.77 N	47.54 1.93 -21.88 N	74.97 4.92 -20.79 N	87.31 5.30 -35.66 N	77.18 6.81 -15.12 N	75.25 7.86 -3.52 N	84.92 8.27 -6.38 N	88.14 8.71 -9.35 N	89.63 8.47 -13.83 N	89.78 7.76 -18.77 N	267.19 8.92 -179.17 N	90.69 8.61 -6.01 N	93.70 9.08 -1.19 N	90.61 8.17 -10.36 N	89.37 7.16 -20.03 N	88.84 4.88 -39.07 N	90.60 6.55 -24.54 N	95.34 7.24 -22.86 N	84.54 6.00 -23.66 N	87.08 6.98 -2.78 N	
HOLTSVILLE_IC_7 23696	54.17 1.27 -38.01 N	57.97 2.81 -21.29 N	60.09 1.01 -47.02 N	82.05 1.85 -58.16 N	77.44 2.56 -43.77 N	47.54 1.93 -21.88 N	74.97 4.92 -20.79 N	87.31 5.30 -35.66 N	77.18 6.81 -15.12 N	75.25 7.86 -3.52 N	84.92 8.27 -6.38 N	88.14 8.71 -9.35 N	89.63 8.47 -13.83 N	89.78 7.76 -18.77 N	267.19 8.92 -179.17 N	90.69 8.61 -6.01 N	93.70 9.08 -1.19 N	90.61 8.17 -10.36 N	89.37 7.16 -20.03 N	88.84 4.88 -39.07 N	90.60 6.55 -24.54 N	95.34 7.24 -22.86 N	84.54 6.00 -23.66 N	87.08 6.98 -2.78 N	
HOLTSVILLE_IC_8 23697	54.17 1.27 -38.01 N	57.97 2.81 -21.29 N	60.09 1.01 -47.02 N	82.05 1.85 -58.16 N	77.44 2.56 -43.77 N	47.54 1.93 -21.88 N	74.97 4.92 -20.79 N	87.31 5.30 -35.66 N	77.18 6.81 -15.12 N	75.25 7.86 -3.52 N	84.92 8.27 -6.38 N	88.14 8.71 -9.35 N	89.63 8.47 -13.83 N	89.78 7.76 -18.77 N	267.19 8.92 -179.17 N	90.69 8.61 -6.01 N	93.70 9.08 -1.19 N	90.61 8.17 -10.36 N	89.37 7.16 -20.03 N	88.84 4.88 -39.07 N	90.60 6.55 -24.54 N	95.34 7.24 -22.86 N	84.54 6.00 -23.66 N	87.08 6.98 -2.78 N	
HOLTSVILLE_IC_9 23698	54.17 1.27 -38.01 N	57.97 2.81 -21.29 N	60.09 1.01 -47.02 N	82.05 1.85 -58.16 N	77.44 2.56 -43.77 N	47.54 1.93 -21.88 N	74.97 4.92 -20.79 N	87.31 5.30 -35.66 N	77.18 6.81 -15.12 N	75.25 7.86 -3.52 N	84.92 8.27 -6.38 N	88.14 8.71 -9.35 N	89.63 8.47 -13.83 N	89.78 7.76 -18.77 N	267.19 8.92 -179.17 N	90.69 8.61 -6.01 N	93.70 9.08 -1.19 N	90.61 8.17 -10.36 N	89.37 7.16 -20.03 N	88.84 4.88 -39.07 N	90.60 6.55 -24.54 N	95.34 7.24 -22.86 N	84.54 6.00 -23.66 N	87.08 6.98 -2.78 N	
HQ_GEN_CEDARS 23644	14.83 -0.05 0.00 N	33.79 -0.08 0.00 N	12.01 -0.06 0.00 N	21.93 -0.11 0.00 N	30.99 -0.12 0.00 N	23.66 -0.07 0.00 N	48.78 -0.47 0.00 N	45.75 -0.61 0.00 N	54.36 -0.90 0.00 N	62.87 -1.00 0.00 N	69.43 -0.85 0.00 N	68.31 -1.76 0.00 N	65.47 -1.86 0.00 N	61.82 -1.43 0.00 N	78.02 -1.08 0.00 N	75.03 -1.05 0.00 N	82.15 -1.27 0.00 N	71.10 -0.98 0.00 N	61.26 -0.93 0.00 N	44.23 -0.65 0.00 N	58.38 -1.13 0.00 N	63.88 -1.36 0.00 N	54.18 -0.70 0.00 N	76.89 -0.42 0.00 N	
HQ_GEN_CHAT DC 23651	14.74 -0.14 0.00 N	33.62 -0.24 0.00 N	11.97 -0.09 0.00 N	21.86 -0.18 0.00 N	40.00 -0.18 -14.29 N	23.51 -0.22 0.00 N	61.84 -0.68 -30.41 N	46.00 -0.98 -6.72 N	53.82 -1.43 0.00 N	62.19 -1.68 0.00 N	68.67 -1.61 0.00 N	68.15 -1.92 0.00 N	65.39 -1.94 0.00 N	61.59 -1.66 0.00 N	77.26 -1.84 0.00 N	74.27 -1.81 0.00 N	81.39 -2.04 0.00 N	70.37 -1.71 0.00 N	60.68 -1.50 0.00 N	43.83 -1.06 0.00 N	57.95 -1.56 0.00 N	63.48 -1.76 0.00 N	53.74 -1.14 0.00 N	76.29 -1.03 0.00 N	
HUDSON_AVE_GT_3 23810	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.54 0.00 N	23.00 0.96 0.00 N	32.45 1.35 0.00 N	24.89 1.15 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.32 5.07 0.00 N	69.88 6.01 0.00 N	76.68 6.40 0.00 N	76.61 6.54 0.00 N	73.77 6.44 0.00 N	69.19 5.95 0.00 N	86.07 6.97 0.00 N	82.85 6.77 0.00 N	90.87 7.44 0.00 N	78.64 6.56 0.00 N	67.69 5.51 0.00 N	48.53 3.65 0.00 N	64.58 5.07 0.00 N	70.98 5.74 0.00 N	59.18 4.30 0.00 N	82.14 4.83 0.00 N	
HUDSON_AVE_GT_4 23540	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.54 0.00 N	23.00 0.96 0.00 N	32.45 1.35 0.00 N	24.89 1.15 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.32 5.07 0.00 N	69.88 6.01 0.00 N	76.68 6.40 0.00 N	76.61 6.54 0.00 N	73.77 6.44 0.00 N	69.19 5.95 0.00 N	86.07 6.97 0.00 N	82.85 6.77 0.00 N	90.87 7.44 0.00 N	78.64 6.56 0.00 N	67.69 5.51 0.00 N	48.53 3.65 0.00 N	64.58 5.07 0.00 N	70.98 5.74 0.00 N	59.18 4.30 0.00 N	82.14 4.83 0.00 N	
HUDSON_AVE_GT_5 23657	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.54 0.00 N	23.00 0.96 0.00 N	32.45 1.35 0.00 N	24.89 1.15 0.00 N	52.64 3.38 0.00 N	50.15 3.79 0.00 N	60.32 5.07 0.00 N	69.88 6.01 0.00 N	76.68 6.40 0.00 N	76.61 6.54 0.00 N	73.77 6.44 0.00 N	69.19 5.95 0.00 N	86.07 6.97 0.00 N	82.85 6.77 0.00 N	90.87 7.44 0.00 N	78.64 6.56 0.00 N	67.69 5.51 0.00 N	48.53 3.65 0.00 N	64.58 5.07 0.00 N	70.98 5.74 0.00 N	59.18 4.30 0.00 N	82.14 4.83 0.00 N	
HUDSON_AVE_10 24168	15.72 0.84 0.00 N	35.48 1.61 0.00 N	12.58 0.51 0.00 N	22.93 0.89 0.00 N	32.35 1.24 0.00 N	24.80 1.07 0.00 N	52.42 3.16 0.00 N	49.91 3.56 0.00 N	60.04 4.79 0.00 N	69.55 5.68 0.00 N	76.28 6.01 0.00 N	76.24 6.17 0.00 N	73.41 6.08 0.00 N	68.83 5.58 0.00 N	85.65 6.55 0.00 N	82.46 6.38 0.00 N	90.45 7.02 0.00 N	78.25 6.17 0.00 N	67.38 5.20 0.00 N	48.33 3.45 0.00 N	64.28 4.77 0.00 N	70.67 5.44 0.00 N	58.98 4.09 0.00 N	81.94 4.63 0.00 N	
HUNTLEY___63 23557	2.42 -1.04 11.42 N	25.14 -1.90 6.83 N	11.44 -0.62 0.00 N	20.85 -1.19 0.00 N	29.48 -1.63 0.00 N	21.96 -1.77 0.00 N	39.74 -2.34 7.17 N	38.18 -2.42 5.76 N	53.01 -2.24 0.00 N	61.23 -2.65 0.00 N	67.09 -3.19 0.00 N	67.80 -2.27 0.00 N	64.80 -2.52 0.00 N	61.09 -2.16 0.00 N	76.78 -2.32 0.00 N	73.87 -2.21 0.00 N	81.60 -1.83 0.00 N	71.15 -0.94 0.00 N	61.29 -0.89 0.00 N	44.30 -0.58 0.00 N	58.38 -1.13 0.00 N	63.93 -1.31 0.00 N	54.13 -0.76 0.00 N	75.97 -1.34 0.00 N	
HUNTLEY___64	2.42	25.14	11.44	20.85	29.48	21.96	39.74	38.18	53.01	61.23	67.09	67.80	64.80	61.09	76.78	73.87	81.60	71.15	61.29	44.30	58.38	63.93	54.13	75.97	

23558	-1.04 11.42 N	-1.90 6.83 N	-0.62 0.00 N	-1.19 0.00 N	-1.63 0.00 N	-1.77 0.00 N	-2.34 7.17 N	-2.42 5.76 N	-2.24 0.00 N	-2.65 0.00 N	-3.19 0.00 N	-2.27 0.00 N	-2.52 0.00 N	-2.16 0.00 N	-2.32 0.00 N	-2.21 0.00 N	-1.83 0.00 N	-0.94 0.00 N	-0.89 0.00 N	-0.58 0.00 N	-1.13 0.00 N	-1.31 0.00 N	-0.76 0.00 N	-1.34 0.00 N
HUNTLEY___65 23559	2.42 -1.04 11.42 N	25.14 -1.90 6.83 N	11.44 -0.62 0.00 N	20.85 -1.19 0.00 N	29.48 -1.63 0.00 N	21.96 -1.77 0.00 N	39.74 -2.34 7.17 N	38.18 -2.42 5.76 N	53.01 -2.24 0.00 N	61.23 -2.65 0.00 N	67.09 -3.19 0.00 N	67.80 -2.27 0.00 N	64.80 -2.52 0.00 N	61.09 -2.16 0.00 N	76.78 -2.32 0.00 N	73.87 -2.21 0.00 N	81.60 -1.83 0.00 N	71.15 -0.94 0.00 N	61.29 -0.89 0.00 N	44.30 -0.58 0.00 N	58.38 -1.13 0.00 N	63.93 -1.31 0.00 N	54.13 -0.76 0.00 N	75.97 -1.34 0.00 N
HUNTLEY___66 23560	2.42 -1.04 11.42 N	25.14 -1.90 6.83 N	11.44 -0.62 0.00 N	20.85 -1.19 0.00 N	29.48 -1.63 0.00 N	21.96 -1.77 0.00 N	39.74 -2.34 7.17 N	38.18 -2.42 5.76 N	53.01 -2.24 0.00 N	61.23 -2.65 0.00 N	67.09 -3.19 0.00 N	67.80 -2.27 0.00 N	64.80 -2.52 0.00 N	61.09 -2.16 0.00 N	76.78 -2.32 0.00 N	73.87 -2.21 0.00 N	81.60 -1.83 0.00 N	71.15 -0.94 0.00 N	61.29 -0.89 0.00 N	44.30 -0.58 0.00 N	58.38 -1.13 0.00 N	63.93 -1.31 0.00 N	54.13 -0.76 0.00 N	75.97 -1.34 0.00 N
HUNTLEY___67 23561	2.37 -1.29 11.22 N	24.72 -2.44 6.71 N	11.25 -0.81 0.00 N	20.51 -1.53 0.00 N	28.99 -2.12 0.00 N	21.56 -2.17 0.00 N	38.96 -3.25 7.05 N	37.42 -3.29 5.66 N	51.92 -3.33 0.00 N	59.98 -3.89 0.00 N	65.69 -4.59 0.00 N	66.35 -3.72 0.00 N	63.53 -3.80 0.00 N	60.00 -3.24 0.00 N	75.41 -3.69 0.00 N	72.62 -3.47 0.00 N	80.33 -3.10 0.00 N	69.99 -2.09 0.00 N	60.29 -1.89 0.00 N	43.56 -1.32 0.00 N	57.42 -2.10 0.00 N	62.84 -2.40 0.00 N	53.19 -1.70 0.00 N	74.59 -2.73 0.00 N
HUNTLEY___68 23562	2.37 -1.29 11.22 N	24.72 -2.44 6.71 N	11.25 -0.81 0.00 N	20.51 -1.53 0.00 N	28.99 -2.12 0.00 N	21.56 -2.17 0.00 N	38.96 -3.25 7.05 N	37.42 -3.29 5.66 N	51.92 -3.33 0.00 N	59.98 -3.89 0.00 N	65.69 -4.59 0.00 N	66.35 -3.72 0.00 N	63.53 -3.80 0.00 N	60.00 -3.24 0.00 N	75.41 -3.69 0.00 N	72.62 -3.47 0.00 N	80.33 -3.10 0.00 N	69.99 -2.09 0.00 N	60.29 -1.89 0.00 N	43.56 -1.32 0.00 N	57.42 -2.10 0.00 N	62.84 -2.40 0.00 N	53.19 -1.70 0.00 N	74.59 -2.73 0.00 N
INDECK___CORINTH 23802	15.90 1.02 0.00 N	36.06 2.19 0.00 N	12.88 0.82 0.00 N	23.68 1.64 0.00 N	33.36 2.25 0.00 N	25.74 2.01 0.00 N	52.97 3.71 0.00 N	50.19 3.83 0.00 N	59.09 3.84 0.00 N	67.91 4.04 0.00 N	74.03 3.76 0.00 N	73.65 3.57 0.00 N	70.74 3.41 0.00 N	65.99 2.74 0.00 N	82.34 3.24 0.00 N	79.18 3.10 0.00 N	86.73 3.30 0.00 N	74.93 2.85 0.00 N	64.82 2.64 0.00 N	47.11 2.23 0.00 N	63.47 3.95 0.00 N	69.75 4.51 0.00 N	58.86 3.98 0.00 N	83.00 5.69 0.00 N
INDECK___ILION 23567	15.22 0.34 0.00 N	34.60 0.73 0.00 N	12.34 0.27 0.00 N	22.54 0.51 0.00 N	31.86 0.75 0.00 N	24.33 0.60 0.00 N	50.70 1.44 0.00 N	47.95 1.59 0.00 N	57.25 1.99 0.00 N	66.18 2.30 0.00 N	72.49 2.21 0.00 N	72.38 2.31 0.00 N	69.62 2.29 0.00 N	65.36 2.11 0.00 N	81.53 2.43 0.00 N	78.36 2.28 0.00 N	86.00 2.57 0.00 N	74.20 2.11 0.00 N	63.85 1.67 0.00 N	46.11 1.22 0.00 N	61.30 1.79 0.00 N	67.28 2.04 0.00 N	56.39 1.51 0.00 N	79.02 1.70 0.00 N
INDECK___OLEAN 23982	4.26 -0.65 9.97 N	27.03 -0.88 5.96 N	11.83 -0.23 0.00 N	21.56 -0.48 0.00 N	30.49 -0.62 0.00 N	22.58 -1.15 0.00 N	40.92 -2.08 6.26 N	39.79 -1.54 5.03 N	54.28 -0.97 0.00 N	63.59 -0.28 0.00 N	69.58 -0.70 0.00 N	70.17 0.10 0.00 N	67.25 -0.08 0.00 N	63.21 -0.04 0.00 N	79.41 0.31 0.00 N	76.45 0.37 0.00 N	84.89 1.46 0.00 N	73.45 1.37 0.00 N	63.32 1.14 0.00 N	45.50 0.62 0.00 N	60.72 1.21 0.00 N	66.10 0.86 0.00 N	55.06 0.18 0.00 N	76.17 -1.14 0.00 N
INDECK___OSWEGO 23783	14.54 -0.34 0.00 N	33.11 -0.76 0.00 N	11.80 -0.27 0.00 N	21.54 -0.50 0.00 N	30.43 -0.68 0.00 N	23.18 -0.55 0.00 N	48.49 -0.76 0.00 N	45.74 -0.62 0.00 N	54.67 -0.58 0.00 N	63.28 -0.60 0.00 N	69.54 -0.73 0.00 N	69.63 -0.44 0.00 N	66.95 -0.38 0.00 N	62.96 -0.29 0.00 N	78.69 -0.41 0.00 N	75.65 -0.43 0.00 N	83.04 -0.39 0.00 N	71.77 -0.31 0.00 N	61.87 -0.32 0.00 N	44.60 -0.29 0.00 N	59.20 -0.31 0.00 N	64.83 -0.41 0.00 N	54.33 -0.56 0.00 N	76.14 -1.17 0.00 N
INDECK___YERKES 23781	2.42 -1.04 11.42 N	25.14 -1.90 6.83 N	11.44 -0.62 0.00 N	20.85 -1.19 0.00 N	29.48 -1.63 0.00 N	21.96 -1.77 0.00 N	39.74 -2.34 7.17 N	38.18 -2.42 5.76 N	53.01 -2.24 0.00 N	61.23 -2.65 0.00 N	67.09 -3.19 0.00 N	67.80 -2.27 0.00 N	64.80 -2.52 0.00 N	61.09 -2.16 0.00 N	76.78 -2.32 0.00 N	73.87 -2.21 0.00 N	81.60 -1.83 0.00 N	71.15 -0.94 0.00 N	61.29 -0.89 0.00 N	44.30 -0.58 0.00 N	58.38 -1.13 0.00 N	63.93 -1.31 0.00 N	54.13 -0.76 0.00 N	75.97 -1.34 0.00 N
INDIAN POINT_GT_1 24139	15.68 0.80 0.00 N	35.40 1.54 0.00 N	12.57 0.50 0.00 N	22.92 0.88 0.00 N	32.24 1.14 0.00 N	24.71 0.98 0.00 N	52.19 2.93 0.00 N	49.68 3.32 0.00 N	59.65 4.39 0.00 N	69.06 5.19 0.00 N	75.79 5.51 0.00 N	75.77 5.70 0.00 N	72.96 5.63 0.00 N	68.41 5.16 0.00 N	85.15 6.05 0.00 N	81.95 5.87 0.00 N	89.93 6.50 0.00 N	77.78 5.69 0.00 N	67.00 4.82 0.00 N	48.08 3.19 0.00 N	63.94 4.42 0.00 N	70.24 5.01 0.00 N	58.56 3.68 0.00 N	81.41 4.09 0.00 N
INDIAN POINT_GT_2 23659	15.68 0.80 0.00 N	35.40 1.54 0.50 N	12.57 0.50 0.00 N	22.92 0.88 0.00 N	32.24 1.14 0.00 N	24.71 0.98 0.00 N	52.19 2.93 0.00 N	49.68 3.32 0.00 N	59.65 4.39 0.00 N	69.06 5.19 0.00 N	75.79 5.51 0.00 N	75.77 5.70 0.00 N	72.96 5.63 0.00 N	68.41 5.16 0.00 N	85.15 6.05 0.00 N	81.95 5.87 0.00 N	89.93 6.50 0.00 N	77.78 5.69 0.00 N	67.00 4.82 0.00 N	48.08 3.19 0.00 N	63.94 4.42 0.00 N	70.24 5.01 0.00 N	58.56 3.68 0.00 N	81.41 4.09 0.00 N
INDIAN POINT_GT_3 24019	15.68 0.80 0.00 N	35.40 1.54 0.50 N	12.57 0.50 0.00 N	22.92 0.88 0.00 N	32.24 1.14 0.00 N	24.71 0.98 0.00 N	52.19 2.93 0.00 N	49.68 3.32 0.00 N	59.65 4.39 0.00 N	69.06 5.19 0.00 N	75.79 5.51 0.00 N	75.77 5.70 0.00 N	72.96 5.63 0.00 N	68.41 5.16 0.00 N	85.15 6.05 0.00 N	81.95 5.87 0.00 N	89.93 6.50 0.00 N	77.78 5.69 0.00 N	67.00 4.82 0.00 N	48.08 3.19 0.00 N	63.94 4.42 0.00 N	70.24 5.01 0.00 N	58.56 3.68 0.00 N	81.41 4.09 0.00 N
INDIAN POINT___2 23530	15.63 0.75 0.00 N	35.23 1.37 0.00 N	12.47 0.40 0.00 N	22.76 0.72 0.00 N	32.17 1.07 0.00 N	24.64 0.91 0.00 N	52.09 2.83 0.00 N	49.62 3.26 0.00 N	59.57 4.32 0.00 N	68.99 5.12 0.00 N	75.70 5.42 0.00 N	75.72 5.65 0.00 N	72.89 5.56 0.00 N	68.34 5.10 0.00 N	85.07 5.97 0.00 N	81.91 5.83 0.00 N	89.85 6.42 0.00 N	77.73 5.65 0.00 N	66.94 4.76 0.00 N	48.01 3.13 0.00 N	63.84 4.33 0.00 N	70.15 4.91 0.00 N	58.49 3.61 0.00 N	81.31 3.99 0.00 N

INDIAN POINT____3 23531	15.61 0.73 0.00 N	35.23 1.36 0.00 N	12.52 0.45 0.00 N	22.84 0.80 0.00 N	32.19 1.09 0.00 N	24.71 0.98 0.00 N	52.11 2.85 0.00 N	49.54 3.18 0.00 N	59.47 4.21 0.00 N	68.86 4.99 0.00 N	75.56 5.28 0.00 N	75.56 5.49 0.00 N	72.74 5.41 0.00 N	68.19 4.95 0.00 N	84.88 5.78 0.00 N	81.71 5.63 0.00 N	89.66 6.23 0.00 N	77.56 5.47 0.00 N	66.79 4.61 0.00 N	47.92 3.04 0.00 N	63.73 4.21 0.00 N	70.01 4.78 0.00 N	58.40 3.52 0.00 N	81.20 3.89 0.00 N
IP CORINTH____1 23988	15.92 1.04 0.00 N	36.10 2.23 0.00 N	12.90 0.83 0.00 N	23.71 1.67 0.00 N	33.41 2.30 0.00 N	25.77 2.04 0.00 N	53.04 3.78 0.00 N	50.26 3.90 0.00 N	59.19 3.94 0.00 N	68.02 4.15 0.00 N	74.15 3.87 0.00 N	73.78 3.71 0.00 N	70.86 3.53 0.00 N	66.10 2.86 0.00 N	82.49 3.39 0.00 N	79.33 3.25 0.00 N	86.89 3.46 0.00 N	75.05 2.97 0.00 N	64.94 2.76 0.00 N	47.19 2.30 0.00 N	63.58 4.07 0.00 N	69.87 4.63 0.00 N	58.94 4.06 0.00 N	83.09 5.78 0.00 N
IP____TICONDEROGA 23804	16.19 1.31 0.00 N	36.75 2.88 0.00 N	13.15 1.09 0.00 N	24.15 2.11 0.00 N	33.97 2.87 0.00 N	25.94 2.21 0.00 N	53.88 4.63 0.00 N	50.63 4.27 0.00 N	59.51 4.26 0.00 N	67.98 4.11 0.00 N	73.99 3.72 0.00 N	73.21 3.14 0.00 N	70.34 3.01 0.00 N	65.33 2.09 0.00 N	81.56 2.45 0.00 N	78.57 2.49 0.00 N	86.10 2.67 0.00 N	74.44 2.36 0.00 N	64.65 2.47 0.00 N	47.20 2.32 0.00 N	63.02 3.51 0.00 N	69.35 4.11 0.00 N	58.95 4.06 0.00 N	83.62 6.30 0.00 N
JARVIS____ 23743	14.98 0.10 0.00 N	34.07 0.20 0.00 N	12.14 0.07 0.00 N	22.16 0.13 0.00 N	31.28 0.18 0.00 N	23.89 0.16 0.00 N	49.64 0.38 0.00 N	46.78 0.42 0.00 N	55.76 0.51 0.00 N	64.45 0.58 0.00 N	70.87 0.60 0.00 N	70.73 0.66 0.00 N	68.00 0.67 0.00 N	63.82 0.58 0.00 N	79.77 0.67 0.00 N	76.69 0.61 0.00 N	84.10 0.67 0.00 N	72.69 0.61 0.00 N	62.74 0.56 0.00 N	45.28 0.40 0.00 N	60.10 0.59 0.00 N	65.91 0.67 0.00 N	55.36 0.48 0.00 N	77.86 0.55 0.00 N
JENNISON____1 23625	14.47 0.05 0.47 N	33.85 0.26 0.28 N	12.19 0.12 0.00 N	22.27 0.23 0.00 N	31.42 0.31 0.00 N	23.87 0.14 0.00 N	50.26 1.30 0.29 N	47.83 1.71 0.24 N	57.59 2.34 0.00 N	66.90 3.04 0.00 N	73.42 3.14 0.00 N	73.61 3.54 0.00 N	70.73 3.40 0.00 N	66.43 3.19 0.00 N	83.01 3.91 0.00 N	79.75 3.67 0.00 N	87.89 4.46 0.00 N	75.73 3.65 0.00 N	65.23 3.04 0.00 N	46.98 2.10 0.00 N	62.82 3.31 0.00 N	68.59 3.35 0.00 N	57.05 2.17 0.00 N	79.47 2.15 0.00 N
JENNISON____2 23626	14.47 0.06 0.47 N	33.83 0.24 0.28 N	12.18 0.12 0.00 N	22.25 0.22 0.00 N	31.40 0.30 0.00 N	23.84 0.11 0.00 N	50.23 1.27 0.29 N	47.79 1.67 0.24 N	57.56 2.31 0.00 N	66.85 2.98 0.00 N	73.36 3.08 0.00 N	73.55 3.48 0.00 N	70.67 3.34 0.00 N	66.36 3.11 0.00 N	82.94 3.84 0.00 N	79.68 3.60 0.00 N	87.83 4.41 0.00 N	75.67 3.58 0.00 N	65.18 3.00 0.00 N	46.95 2.07 0.00 N	62.76 3.25 0.00 N	68.52 3.28 0.00 N	57.02 2.13 0.00 N	79.42 2.10 0.00 N
KEDC PORT_JEFF_GT2 24210	54.15 1.25 -38.01 N	57.93 2.77 -21.29 N	60.08 0.99 -47.02 N	82.01 1.81 -58.16 N	77.38 2.50 -43.77 N	47.48 1.87 -21.88 N	74.83 4.78 -20.79 N	87.16 5.15 -35.66 N	77.04 6.66 -15.12 N	75.12 7.72 -3.52 N	84.70 8.05 -6.38 N	87.89 8.47 -9.35 N	89.38 8.22 -13.83 N	89.52 7.51 -18.77 N	266.98 8.71 -179.17 N	90.48 8.39 -6.01 N	92.93 8.31 -1.19 N	89.98 7.54 -10.36 N	88.86 6.65 -20.03 N	88.47 4.52 -39.07 N	90.10 6.05 -24.54 N	94.83 6.73 -22.86 N	84.43 5.88 -23.66 N	87.06 6.97 -2.78 N
KEDC PORT_JEFF_GT3 24211	54.15 1.25 -38.01 N	57.93 2.77 -21.29 N	60.08 0.99 -47.02 N	82.01 1.81 -58.16 N	77.38 2.50 -43.77 N	47.48 1.87 -21.88 N	74.83 4.78 -20.79 N	87.16 5.15 -35.66 N	77.04 6.66 -15.12 N	75.12 7.72 -3.52 N	84.70 8.05 -6.38 N	87.89 8.47 -9.35 N	89.38 8.22 -13.83 N	89.52 7.51 -18.77 N	266.98 8.71 -179.17 N	90.48 8.39 -6.01 N	92.93 8.31 -1.19 N	89.98 7.54 -10.36 N	88.86 6.65 -20.03 N	88.47 4.52 -39.07 N	90.10 6.05 -24.54 N	94.83 6.73 -22.86 N	84.43 5.88 -23.66 N	87.06 6.97 -2.78 N
KEDC_GLWD_GT4 24219	53.91 1.01 -38.01 N	57.21 2.05 -21.29 N	59.78 0.69 -47.02 N	81.33 1.24 -58.05 N	76.62 1.74 -43.77 N	47.01 1.40 -21.88 N	73.92 3.87 -20.79 N	86.26 4.25 -35.66 N	75.87 5.49 -15.12 N	73.84 6.45 -3.52 N	83.53 6.88 -6.38 N	86.59 7.17 -9.35 N	88.21 7.05 -13.83 N	88.45 6.44 -18.77 N	265.44 7.17 -179.17 N	89.07 6.99 -6.01 N	92.23 7.61 -1.19 N	89.24 6.80 -10.36 N	88.02 5.80 -20.03 N	87.86 3.91 -39.07 N	89.38 5.32 -24.54 N	94.11 6.01 -22.86 N	83.38 4.84 -23.66 N	85.64 5.55 -2.78 N
KEDC_GLWD_GT5 24220	53.91 1.01 -38.01 N	57.21 2.05 -21.29 N	59.78 0.69 -47.02 N	81.33 1.24 -58.05 N	76.62 1.74 -43.77 N	47.01 1.40 -21.88 N	73.92 3.87 -20.79 N	86.26 4.25 -35.66 N	75.87 5.49 -15.12 N	73.84 6.45 -3.52 N	83.53 6.88 -6.38 N	86.59 7.17 -9.35 N	88.21 7.05 -13.83 N	88.45 6.44 -18.77 N	265.44 7.17 -179.17 N	89.07 6.99 -6.01 N	92.23 7.61 -1.19 N	89.24 6.80 -10.36 N	88.02 5.80 -20.03 N	87.86 3.91 -39.07 N	89.38 5.32 -24.54 N	94.11 6.01 -22.86 N	83.38 4.84 -23.66 N	85.64 5.55 -2.78 N
KENSICO____ 23655	15.71 0.83 0.00 N	35.45 1.58 0.00 N	12.58 0.51 0.00 N	22.95 0.91 0.00 N	32.38 1.28 0.00 N	24.83 1.10 0.00 N	52.41 3.15 0.00 N	49.87 3.51 0.00 N	59.88 4.63 0.00 N	69.34 5.47 0.00 N	76.09 5.81 0.00 N	76.07 6.00 0.00 N	73.23 5.90 0.00 N	68.65 5.41 0.00 N	85.44 6.34 0.00 N	82.25 6.17 0.00 N	90.25 6.82 0.00 N	78.06 5.98 0.00 N	67.24 5.06 0.00 N	48.25 3.37 0.00 N	64.18 4.66 0.00 N	70.51 5.27 0.00 N	58.80 3.92 0.00 N	81.72 4.41 0.00 N
KIAC_JFK_GT1 23816	15.79 0.91 0.00 N	35.63 1.77 0.00 N	12.62 0.55 0.00 N	22.97 0.93 0.00 N	32.40 1.29 0.00 N	24.84 1.11 0.00 N	52.41 3.15 0.00 N	49.83 3.47 0.00 N	59.90 4.65 0.00 N	69.25 5.38 0.00 N	75.87 5.59 0.00 N	75.86 5.79 0.00 N	73.05 5.71 0.00 N	68.50 5.26 0.00 N	85.28 6.18 0.00 N	82.16 6.07 0.00 N	90.08 6.65 0.00 N	77.95 5.87 0.00 N	67.15 4.96 0.00 N	48.18 3.29 0.00 N	64.08 4.57 0.00 N	70.60 5.37 0.00 N	59.13 4.25 0.00 N	82.32 5.01 0.00 N
KIAC_JFK_GT2 23817	15.79 0.91 0.00 N	35.63 1.77 0.00 N	12.62 0.55 0.00 N	22.97 0.93 0.00 N	32.40 1.29 0.00 N	24.84 1.11 0.00 N	52.41 3.15 0.00 N	49.83 3.47 0.00 N	59.90 4.65 0.00 N	69.25 5.38 0.00 N	75.87 5.59 0.00 N	75.86 5.79 0.00 N	73.05 5.71 0.00 N	68.50 5.26 0.00 N	85.28 6.18 0.00 N	82.16 6.07 0.00 N	90.08 6.65 0.00 N	77.95 5.87 0.00 N	67.15 4.96 0.00 N	48.18 3.29 0.00 N	64.08 4.57 0.00 N	70.60 5.37 0.00 N	59.13 4.25 0.00 N	82.32 5.01 0.00 N
KINTIGH____ 23543	1.47 -1.44 11.97	23.85 -2.86 7.16	11.09 -0.97 0.00	20.21 -1.83 0.00	28.55 -2.56 0.00	21.33 -2.40 0.00	37.79 -3.95 7.52	36.41 -3.91 6.03	51.10 -4.15 0.00	58.91 -4.97 0.00	64.58 -5.70 0.00	65.15 -4.92 0.00	62.42 -4.91 0.00	58.95 -4.30 0.00	74.07 -5.04 0.00	71.25 -4.83 0.00	78.57 -4.86 0.00	68.50 -3.58 0.00	59.03 -3.15 0.00	42.66 -2.23 0.00	56.20 -3.31 0.00	61.60 -3.64 0.00	52.12 -2.76 0.00	73.08 -4.24 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	15.78 0.90 0.00 N	35.61 1.74 0.00 N	12.66 0.60 0.00 N	23.10 1.06 0.00 N	32.54 1.43 0.00 N	25.00 1.27 0.00 N	52.77 3.51 0.00 N	50.17 3.81 0.00 N	60.25 5.00 0.00 N	69.84 5.97 0.00 N	76.64 6.36 0.00 N	76.69 6.62 0.00 N	73.84 6.50 0.00 N	69.25 6.01 0.00 N	86.21 7.11 0.00 N	83.01 6.92 0.00 N	91.10 7.67 0.00 N	78.79 6.71 0.00 N	67.83 5.64 0.00 N	48.62 3.74 0.00 N	64.69 5.18 0.00 N	71.06 5.82 0.00 N	59.20 4.32 0.00 N	82.24 4.92 0.00 N		
LINDEN COGEN____ 23786	15.67 0.79 0.00 N	35.33 1.46 0.00 N	12.53 0.46 0.00 N	22.85 0.81 0.00 N	32.25 1.14 0.00 N	24.76 1.03 0.00 N	52.31 3.05 0.00 N	49.82 3.46 0.00 N	59.93 4.68 0.00 N	69.42 5.55 0.00 N	76.17 5.90 0.00 N	76.08 6.01 0.00 N	73.26 5.93 0.00 N	68.70 5.45 0.00 N	85.47 6.37 0.00 N	82.29 6.21 0.00 N	90.25 6.82 0.00 N	78.12 6.04 0.00 N	67.26 5.08 0.00 N	48.23 3.35 0.00 N	64.17 4.66 0.00 N	70.54 5.31 0.00 N	58.81 3.92 0.00 N	81.62 4.30 0.00 N		
LIPA_MISC_IPP 23656	54.10 1.20 -38.01 N	57.85 2.69 -21.29 N	60.05 0.97 -47.02 N	82.00 1.80 -58.16 N	77.34 2.46 -43.77 N	47.47 1.85 -21.88 N	74.67 4.62 -20.79 N	87.03 5.02 -35.66 N	76.82 6.44 -15.12 N	74.83 7.43 -3.52 N	84.46 7.80 -6.38 N	87.68 8.26 -9.35 N	89.19 8.03 -13.83 N	89.35 7.33 -18.77 N	266.73 8.45 -179.17 N	90.33 8.25 -6.01 N	93.21 8.59 -1.19 N	90.20 7.77 -10.36 N	89.01 6.80 -20.03 N	88.58 4.63 -39.07 N	90.28 6.23 -24.54 N	95.00 6.90 -22.86 N	84.19 5.65 -23.66 N	86.57 6.48 -2.78 N		
LITTLE FALLS___HYD 24013	15.53 0.65 0.00 N	35.27 1.41 0.00 N	12.60 0.54 0.00 N	23.04 1.01 0.00 N	32.63 1.52 0.00 N	24.91 1.18 0.00 N	52.08 2.82 0.00 N	49.49 3.14 0.00 N	59.08 3.83 0.00 N	68.29 4.43 0.00 N	74.37 4.09 0.00 N	74.26 4.19 0.00 N	71.52 4.19 0.00 N	67.10 3.86 0.00 N	83.47 4.37 0.00 N	80.23 4.15 0.00 N	88.06 4.63 0.00 N	75.80 3.72 0.00 N	65.03 2.84 0.00 N	47.00 2.12 0.00 N	62.66 3.15 0.00 N	68.88 3.65 0.00 N	57.58 2.70 0.00 N	80.33 3.01 0.00 N		
LONG_LAKE_PHOENIX 24014	14.64 -0.23 0.00 N	33.33 -0.54 0.00 N	11.87 -0.20 0.00 N	21.68 -0.36 0.00 N	30.62 -0.49 0.00 N	23.34 -0.40 0.00 N	48.86 -0.40 0.00 N	46.15 -0.21 0.00 N	55.18 -0.07 0.00 N	63.89 0.02 0.00 N	70.24 -0.04 0.00 N	70.34 0.27 0.00 N	67.64 0.31 0.00 N	63.66 0.42 0.00 N	79.50 0.40 0.00 N	76.43 0.35 0.00 N	83.93 0.50 0.00 N	72.52 0.44 0.00 N	62.51 0.33 0.00 N	45.04 0.16 0.00 N	59.80 0.29 0.00 N	65.49 0.25 0.00 N	54.82 -0.06 0.00 N	76.78 -0.54 0.00 N		
LOVETT___3 23632	15.47 0.59 0.00 N	34.95 1.08 0.00 N	12.44 0.38 0.00 N	22.71 0.67 0.00 N	31.99 0.88 0.00 N	24.57 0.84 0.00 N	51.78 2.52 0.00 N	49.16 2.80 0.00 N	58.98 3.72 0.00 N	68.28 4.41 0.00 N	74.91 4.63 0.00 N	74.92 4.84 0.00 N	72.13 4.80 0.00 N	67.62 4.37 0.00 N	84.13 5.03 0.00 N	81.02 4.94 0.00 N	88.88 5.45 0.00 N	76.90 4.82 0.00 N	66.22 4.03 0.00 N	47.48 2.60 0.00 N	63.13 3.62 0.00 N	69.39 4.15 0.00 N	57.87 2.99 0.00 N	80.42 3.10 0.00 N		
LOVETT___4 23642	15.60 0.72 0.00 N	35.25 1.38 0.00 N	12.55 0.48 0.00 N	22.88 0.85 0.00 N	32.24 1.13 0.00 N	24.75 1.02 0.00 N	52.21 2.95 0.00 N	49.60 3.24 0.00 N	59.53 4.27 0.00 N	68.93 5.06 0.00 N	75.65 5.38 0.00 N	75.68 5.61 0.00 N	72.88 5.54 0.00 N	68.32 5.08 0.00 N	85.06 5.96 0.00 N	81.87 5.79 0.00 N	89.85 6.42 0.00 N	77.72 5.63 0.00 N	66.92 4.74 0.00 N	47.98 3.10 0.00 N	63.80 4.29 0.00 N	70.10 4.86 0.00 N	58.44 3.56 0.00 N	81.20 3.89 0.00 N		
LOVETT___5 23593	15.60 0.72 0.00 N	35.25 1.38 0.00 N	12.55 0.48 0.00 N	22.88 0.85 0.00 N	32.24 1.13 0.00 N	24.75 1.02 0.00 N	52.21 2.95 0.00 N	49.60 3.24 0.00 N	59.53 4.27 0.00 N	68.93 5.06 0.00 N	75.65 5.38 0.00 N	75.68 5.61 0.00 N	72.88 5.54 0.00 N	68.32 5.08 0.00 N	85.06 5.96 0.00 N	81.87 5.79 0.00 N	89.85 6.42 0.00 N	77.72 5.63 0.00 N	66.92 4.74 0.00 N	47.98 3.10 0.00 N	63.80 4.29 0.00 N	70.10 4.86 0.00 N	58.44 3.56 0.00 N	81.20 3.89 0.00 N		
LOWER RAQUET___HYD 24057	14.28 -0.60 0.00 N	32.46 -1.41 0.00 N	11.55 -0.52 0.00 N	21.11 -0.93 0.00 N	29.88 -1.22 0.00 N	22.83 -0.90 0.00 N	47.09 -2.17 0.00 N	44.19 -2.17 0.00 N	52.44 -2.82 0.00 N	60.51 -3.36 0.00 N	66.87 -3.41 0.00 N	65.90 -4.17 0.00 N	63.06 -4.28 0.00 N	59.65 -3.60 0.00 N	75.15 -3.95 0.00 N	72.24 -3.84 0.00 N	79.11 -4.32 0.00 N	68.44 -3.64 0.00 N	59.01 -3.17 0.00 N	42.65 -2.23 0.00 N	56.32 -3.19 0.00 N	61.68 -3.56 0.00 N	52.23 -2.65 0.00 N	74.03 -3.29 0.00 N		
LOWER___HUDSON 24059	15.59 0.71 0.00 N	35.39 1.52 0.00 N	12.61 0.55 0.00 N	23.15 1.11 0.00 N	32.62 1.51 0.00 N	24.97 1.23 0.00 N	51.91 2.66 0.00 N	48.87 2.51 0.00 N	58.20 2.95 0.00 N	66.98 3.11 0.00 N	73.39 3.12 0.00 N	73.09 3.01 0.00 N	70.27 2.94 0.00 N	65.67 2.42 0.00 N	81.86 2.76 0.00 N	78.74 2.65 0.00 N	86.09 2.66 0.00 N	74.35 2.27 0.00 N	64.38 2.19 0.00 N	46.68 1.80 0.00 N	62.15 2.64 0.00 N	68.34 3.10 0.00 N	57.34 2.46 0.00 N	80.57 3.25 0.00 N		
LWR___OSWEGATCHIE_HYD 23850	14.21 -0.67 0.00 N	32.30 -1.57 0.00 N	11.51 -0.56 0.00 N	21.03 -1.01 0.00 N	29.78 -1.32 0.00 N	22.79 -0.94 0.00 N	47.32 -1.93 0.00 N	44.52 -1.84 0.00 N	52.88 -2.38 0.00 N	61.02 -2.85 0.00 N	67.37 -2.90 0.00 N	66.80 -3.27 0.00 N	64.03 -3.30 0.00 N	60.48 -2.77 0.00 N	76.06 -3.04 0.00 N	73.10 -2.98 0.00 N	80.14 -3.28 0.00 N	69.35 -2.73 0.00 N	59.81 -2.38 0.00 N	43.19 -1.69 0.00 N	57.23 -2.29 0.00 N	62.65 -2.59 0.00 N	52.76 -2.12 0.00 N	74.41 -2.90 0.00 N		
LYONS_FALL_HYD 23570	14.63 -0.25 0.00 N	33.33 -0.54 0.00 N	11.86 -0.20 0.00 N	21.66 -0.38 0.00 N	30.62 -0.49 0.00 N	23.43 -0.30 0.00 N	48.88 -0.38 0.00 N	46.26 -0.10 0.00 N	55.18 -0.07 0.00 N	63.87 0.00 0.00 N	70.34 0.06 0.00 N	70.20 0.13 0.00 N	67.44 0.11 0.00 N	63.43 0.18 0.00 N	79.43 0.32 0.00 N	76.33 0.25 0.00 N	83.77 0.34 0.00 N	72.39 0.31 0.00 N	62.43 0.24 0.00 N	45.03 0.14 0.00 N	59.83 0.32 0.00 N	65.56 0.32 0.00 N	54.93 0.05 0.00 N	76.96 -0.35 0.00 N		
MAPLE RIDGE_WT_1 323574	14.84 -0.04 0.00 N	33.78 -0.09 0.00 N	12.02 -0.05 0.00 N	21.89 -0.15 0.00 N	30.83 -0.28 0.00 N	23.55 -0.18 0.00 N	48.99 -0.27 0.00 N	46.21 -0.15 0.00 N	55.25 0.00 0.00 N	63.87 0.00 0.00 N	70.28 0.00 0.00 N	70.07 0.00 0.00 N	67.29 -0.04 0.00 N	63.24 0.00 0.00 N	79.14 0.04 0.00 N	75.78 -0.30 0.00 N	83.10 -0.33 0.00 N	71.83 -0.25 0.00 N	61.94 -0.24 0.00 N	44.75 -0.14 0.00 N	59.28 -0.23 0.00 N	64.94 -0.30 0.00 N	54.70 -0.18 0.00 N	76.97 -0.34 0.00 N		
MG INDUSTRY___DRP	15.46	35.06	12.48	22.82	32.20	24.66	51.20	48.36	57.74	66.63	73.06	72.96	70.20	65.71	81.89	78.74	86.19	74.43	64.34	46.49	61.72	67.80	56.87	79.88		

24185	0.58 0.00 N	1.20 0.00 N	0.41 0.00 N	0.78 0.00 N	1.10 0.00 N	0.92 0.00 N	1.95 0.00 N	2.00 0.00 N	2.48 0.00 N	2.76 0.00 N	2.79 0.00 N	2.88 0.00 N	2.86 0.00 N	2.47 0.00 N	2.79 0.00 N	2.66 0.00 N	2.76 0.00 N	2.35 0.00 N	2.15 0.00 N	1.60 0.00 N	2.21 0.00 N	2.56 0.00 N	1.99 0.00 N	2.56 0.00 N
MID___OSWEGATCHIE_HYD 23849	14.21 -0.67 0.00 N	32.30 -1.57 0.00 N	11.51 -0.56 0.00 N	21.03 -1.01 0.00 N	29.78 -1.32 0.00 N	22.79 -0.94 0.00 N	47.32 -1.93 0.00 N	44.52 -1.84 0.00 N	52.88 -2.38 0.00 N	61.02 -2.85 0.00 N	67.37 -2.90 0.00 N	66.80 -3.27 0.00 N	64.03 -3.30 0.00 N	60.48 -2.77 0.00 N	76.06 -3.04 0.00 N	73.10 -2.98 0.00 N	80.14 -3.28 0.00 N	69.35 -2.73 0.00 N	59.81 -2.38 0.00 N	43.19 -1.69 0.00 N	57.23 -2.29 0.00 N	62.65 -2.59 0.00 N	52.76 -2.12 0.00 N	74.41 -2.90 0.00 N
MID___RAQUETTE_HYD 23851	14.28 -0.60 0.00 N	32.46 -1.41 0.00 N	11.55 -0.52 0.00 N	21.11 -0.93 0.00 N	29.88 -1.22 0.00 N	22.83 -0.90 0.00 N	47.09 -2.17 0.00 N	44.19 -2.17 0.00 N	52.44 -2.82 0.00 N	60.51 -3.36 0.00 N	66.87 -3.41 0.00 N	65.90 -4.17 0.00 N	63.06 -4.28 0.00 N	59.65 -3.60 0.00 N	75.15 -3.95 0.00 N	72.24 -3.84 0.00 N	79.11 -4.32 0.00 N	68.44 -3.64 0.00 N	59.01 -3.17 0.00 N	42.65 -2.23 0.00 N	56.32 -3.19 0.00 N	61.68 -3.56 0.00 N	52.23 -2.65 0.00 N	74.03 -3.29 0.00 N
MILLIKEN___1 23584	13.79 -1.09 0.00 N	32.05 -1.82 0.00 N	11.58 -0.48 0.00 N	21.15 -0.89 0.00 N	29.32 -1.78 0.00 N	21.87 -1.86 0.00 N	46.52 -2.74 0.00 N	44.08 -2.28 0.00 N	52.85 -2.40 0.00 N	61.32 -2.55 0.00 N	67.41 -2.87 0.00 N	67.65 -2.42 0.00 N	65.01 -2.33 0.00 N	61.12 -2.13 0.00 N	76.57 -2.53 0.00 N	73.62 -2.46 0.00 N	81.08 -2.35 0.00 N	69.97 -2.11 0.00 N	60.23 -1.96 0.00 N	43.38 -1.50 0.00 N	57.72 -1.79 0.00 N	63.10 -2.14 0.00 N	52.46 -2.42 0.00 N	72.81 -4.50 0.00 N
MILLIKEN___2 23585	13.79 -1.09 0.00 N	32.05 -1.82 0.00 N	11.58 -0.48 0.00 N	21.15 -0.89 0.00 N	29.32 -1.78 0.00 N	21.87 -1.86 0.00 N	46.52 -2.74 0.00 N	44.08 -2.28 0.00 N	52.85 -2.40 0.00 N	61.32 -2.55 0.00 N	67.41 -2.87 0.00 N	67.65 -2.42 0.00 N	65.01 -2.33 0.00 N	61.12 -2.13 0.00 N	76.57 -2.53 0.00 N	73.62 -2.46 0.00 N	81.08 -2.35 0.00 N	69.97 -2.11 0.00 N	60.23 -1.96 0.00 N	43.38 -1.50 0.00 N	57.72 -1.79 0.00 N	63.10 -2.14 0.00 N	52.46 -2.42 0.00 N	72.81 -4.50 0.00 N
MILLIKEN___DIESEL 23629	13.79 -1.09 0.00 N	32.05 -1.82 0.00 N	11.58 -0.48 0.00 N	21.15 -0.89 0.00 N	29.32 -1.78 0.00 N	21.87 -1.86 0.00 N	46.52 -2.74 0.00 N	44.08 -2.28 0.00 N	52.85 -2.40 0.00 N	61.32 -2.55 0.00 N	67.41 -2.87 0.00 N	67.65 -2.42 0.00 N	65.01 -2.33 0.00 N	61.12 -2.13 0.00 N	76.57 -2.53 0.00 N	73.62 -2.46 0.00 N	81.08 -2.35 0.00 N	69.97 -2.11 0.00 N	60.23 -1.96 0.00 N	43.38 -1.50 0.00 N	57.72 -1.79 0.00 N	63.10 -2.14 0.00 N	52.46 -2.42 0.00 N	72.81 -4.50 0.00 N
MODEL_CITY_ENERGY 24167	2.14 -1.18 11.56 N	24.73 -2.23 6.91 N	11.32 -0.74 0.00 N	20.63 -1.41 0.00 N	29.17 -1.94 0.00 N	21.72 -2.02 0.00 N	39.09 -2.91 7.26 N	37.52 -3.01 5.83 N	52.28 -2.97 0.00 N	60.30 -3.57 0.00 N	66.05 -4.23 0.00 N	66.73 -3.34 0.00 N	63.87 -3.47 0.00 N	60.34 -2.90 0.00 N	75.84 -3.26 0.00 N	72.99 -3.09 0.00 N	80.59 -2.84 0.00 N	70.34 -1.74 0.00 N	60.62 -1.56 0.00 N	43.84 -1.05 0.00 N	57.71 -1.80 0.00 N	63.26 -1.97 0.00 N	53.62 -1.26 0.00 N	75.22 -2.09 0.00 N
MODERN_LFGE___ 323580	2.14 -1.18 11.56 N	24.73 -2.23 6.91 N	11.32 -0.74 0.00 N	20.63 -1.41 0.00 N	29.17 -1.94 0.00 N	21.72 -2.02 0.00 N	39.09 -2.91 7.26 N	37.52 -3.01 5.83 N	52.28 -2.97 0.00 N	60.30 -3.57 0.00 N	66.05 -4.23 0.00 N	66.73 -3.34 0.00 N	63.87 -3.47 0.00 N	60.34 -2.90 0.00 N	75.84 -3.26 0.00 N	72.99 -3.09 0.00 N	80.59 -2.84 0.00 N	70.34 -1.74 0.00 N	60.62 -1.56 0.00 N	43.84 -1.05 0.00 N	57.71 -1.80 0.00 N	63.26 -1.97 0.00 N	53.62 -1.26 0.00 N	75.22 -2.09 0.00 N
MOHAWK_PAPER___DRP 24187	15.55 0.67 0.00 N	35.26 1.39 0.00 N	12.55 0.49 0.00 N	22.99 0.95 0.00 N	32.43 1.32 0.00 N	24.82 1.09 0.00 N	51.54 2.28 0.00 N	48.63 2.27 0.00 N	58.00 2.75 0.00 N	66.84 2.97 0.00 N	73.26 2.98 0.00 N	73.04 2.97 0.00 N	70.27 2.94 0.00 N	65.76 2.51 0.00 N	81.95 2.85 0.00 N	78.81 2.73 0.00 N	86.31 2.88 0.00 N	74.56 2.47 0.00 N	64.49 2.31 0.00 N	46.73 1.85 0.00 N	62.12 2.61 0.00 N	68.23 2.99 0.00 N	57.19 2.31 0.00 N	80.31 3.00 0.00 N
MONGAUP___HYD 23641	15.96 1.08 0.00 N	36.02 2.16 0.00 N	12.82 0.75 0.00 N	23.37 1.33 0.00 N	32.91 1.80 0.00 N	25.28 1.55 0.00 N	52.46 3.20 0.00 N	49.82 3.46 0.00 N	59.80 4.55 0.00 N	69.32 5.45 0.00 N	76.09 5.81 0.00 N	76.14 6.07 0.00 N	73.29 5.95 0.00 N	68.81 5.56 0.00 N	85.64 6.54 0.00 N	82.42 6.34 0.00 N	90.54 7.11 0.00 N	78.26 6.18 0.00 N	67.41 5.23 0.00 N	48.38 3.50 0.00 N	64.31 4.80 0.00 N	70.57 5.33 0.00 N	58.82 3.94 0.00 N	81.83 4.52 0.00 N
MONTAUK___DIESEL 23721	54.48 1.58 -38.01 N	58.76 3.60 -21.29 N	60.39 1.30 -47.02 N	82.60 2.41 -58.16 N	78.21 3.33 -43.77 N	48.11 2.49 -21.88 N	76.13 6.09 -20.79 N	88.60 6.58 -35.66 N	78.90 8.52 -15.12 N	77.42 10.03 -3.52 N	87.36 10.70 -6.38 N	90.61 11.18 -9.35 N	92.01 10.85 -13.83 N	91.99 9.98 -18.77 N	270.12 11.85 -179.17 N	93.58 11.49 -6.01 N	96.85 12.23 -1.19 N	93.28 10.85 -10.36 N	91.60 9.39 -20.03 N	90.36 6.41 -39.07 N	92.73 8.68 -24.54 N	97.55 9.45 -22.86 N	86.05 7.51 -23.66 N	88.88 8.78 -2.78 N
N SALMON___HYD 24042	14.78 -0.10 0.00 N	33.57 -0.30 0.00 N	11.91 -0.15 0.00 N	21.77 -0.27 0.00 N	30.77 -0.34 0.00 N	23.49 -0.24 0.00 N	48.52 -0.74 0.00 N	45.69 -0.67 0.00 N	54.24 -1.02 0.00 N	62.57 -1.31 0.00 N	69.11 -1.16 0.00 N	67.78 -2.29 0.00 N	64.88 -2.45 0.00 N	61.59 -1.66 0.00 N	77.65 -1.45 0.00 N	74.61 -1.47 0.00 N	81.71 -1.71 0.00 N	70.71 -1.37 0.00 N	61.09 -1.10 0.00 N	44.24 -0.64 0.00 N	58.46 -1.05 0.00 N	64.09 -1.15 0.00 N	54.34 -0.54 0.00 N	76.99 -0.32 0.00 N
N.E._GEN_SANDY PD 24062	15.57 0.69 0.00 N	35.28 1.41 0.00 N	12.57 0.50 0.00 N	23.01 0.97 0.00 N	32.43 1.32 0.00 N	24.81 1.08 0.00 N	54.56 1.52 -20.94 N	54.67 2.08 -12.33 N	58.14 2.89 0.00 N	66.95 3.08 0.00 N	73.40 3.13 0.00 N	60.00 2.57 1.12 N	70.32 2.99 0.00 N	62.48 2.64 3.00 N	68.00 2.76 7.42 N	63.28 2.59 10.79 N	69.00 2.76 14.32 N	65.01 2.54 10.00 N	64.45 2.26 0.00 N	46.61 1.73 0.00 N	61.92 2.40 0.00 N	68.11 2.88 0.00 N	57.22 2.34 0.00 N	80.37 3.05 0.00 N
NARROWS_GT1_1 24228	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.92 6.64 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.92 6.64 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N	
NEG CAPITAL___MECHNVIL 23645	15.66 0.78 0.00 N	35.53 1.66 0.00 N	12.67 0.60 0.00 N	23.25 1.21 0.00 N	32.76 1.65 0.00 N	25.11 1.38 0.00 N	52.22 2.96 0.00 N	49.23 2.87 0.00 N	58.55 3.30 0.00 N	67.38 3.51 0.00 N	73.76 3.49 0.00 N	73.48 3.41 0.00 N	70.65 3.32 0.00 N	66.00 2.76 0.00 N	82.33 3.22 0.00 N	79.15 3.07 0.00 N	86.57 3.14 0.00 N	74.77 2.69 0.00 N	64.74 2.55 0.00 N	46.95 2.07 0.00 N	62.62 3.11 0.00 N	68.85 3.61 0.00 N	57.75 2.86 0.00 N	81.08 3.76 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	14.76 -1.15 -1.03 N	32.14 -2.34 -0.61 N	11.26 -0.81 0.00 N	20.53 -1.51 0.00 N	29.01 -2.10 0.00 N	21.81 -1.93 0.00 N	46.96 -2.94 -0.64 N	44.16 -2.72 -0.52 N	52.46 -2.80 0.00 N	60.61 -3.26 0.00 N	66.58 -3.70 0.00 N	67.05 -3.02 0.00 N	64.36 -2.98 0.00 N	60.72 -2.52 0.00 N	76.20 -2.90 0.00 N	73.29 -2.79 0.00 N	80.67 -2.76 0.00 N	70.08 -2.01 0.00 N	60.33 -1.85 0.00 N	43.53 -1.35 0.00 N	57.50 -2.01 0.00 N	63.01 -2.22 0.00 N	52.94 -1.94 0.00 N	73.89 -3.43 0.00 N	
NEG CENTRAL___DRP 24199	14.64 -0.58 -0.33 N	32.98 -1.09 -0.20 N	11.71 -0.35 0.00 N	21.39 -0.65 0.00 N	30.18 -0.93 0.00 N	22.80 -0.93 0.00 N	48.57 -0.90 -0.21 N	45.91 -0.62 -0.17 N	54.85 -0.40 0.00 N	63.84 -0.03 0.00 N	70.09 -0.19 0.00 N	70.39 0.32 0.00 N	67.60 0.26 0.00 N	63.56 0.32 0.00 N	79.63 0.53 0.00 N	76.53 0.45 0.00 N	84.38 0.96 0.00 N	72.93 0.85 0.00 N	62.85 0.67 0.00 N	45.28 0.39 0.00 N	60.19 0.68 0.00 N	65.71 0.47 0.00 N	54.82 -0.06 0.00 N	76.42 -0.89 0.00 N	
NEG CENTRAL___INDECK 23768	14.98 -0.63 -0.73 N	33.18 -1.13 -0.44 N	11.70 -0.37 0.00 N	21.34 -0.70 0.00 N	30.20 -0.91 0.00 N	22.64 -1.09 0.00 N	49.05 -0.67 -0.46 N	46.45 -0.28 -0.37 N	55.59 0.33 0.00 N	64.63 0.75 0.00 N	70.87 0.59 0.00 N	71.46 1.39 0.00 N	68.53 1.20 0.00 N	64.44 1.19 0.00 N	80.87 1.77 0.00 N	77.75 1.67 0.00 N	85.91 2.48 0.00 N	74.39 2.30 0.00 N	64.01 1.83 0.00 N	46.18 1.30 0.00 N	61.40 1.89 0.00 N	67.08 1.84 0.00 N	56.15 1.27 0.00 N	78.07 0.76 0.00 N	
NEG CENTRAL___SENECA 23627	14.65 -0.64 -0.41 N	32.92 -1.19 -0.39 N	11.68 -0.39 0.00 N	21.32 -0.72 0.00 N	30.10 -1.01 0.00 N	22.67 -1.06 0.00 N	48.68 -0.83 -0.26 N	46.10 -0.47 -0.21 N	55.09 -0.16 0.00 N	64.10 0.23 0.00 N	70.26 -0.01 0.00 N	70.65 0.57 0.00 N	67.84 0.51 0.00 N	63.81 0.57 0.00 N	80.00 0.90 0.00 N	76.94 0.85 0.00 N	84.98 1.55 0.00 N	73.45 1.37 0.00 N	63.27 1.09 0.00 N	45.58 0.70 0.00 N	60.67 1.16 0.00 N	66.16 0.92 0.00 N	55.22 0.34 0.00 N	76.87 -0.44 0.00 N	
NEG CENTRAL___STATE_STREET 24147	14.60 -0.59 -0.30 N	33.04 -1.01 -0.18 N	11.78 -0.28 0.00 N	21.51 -0.52 0.00 N	30.22 -0.88 0.00 N	22.79 -0.94 0.00 N	48.55 -0.90 -0.19 N	45.88 -0.64 -0.15 N	54.75 -0.50 0.00 N	63.47 -0.40 0.00 N	69.75 -0.52 0.00 N	70.04 -0.03 0.00 N	67.27 -0.06 0.00 N	63.28 0.03 0.00 N	79.24 0.14 0.00 N	76.19 0.11 0.00 N	83.89 0.46 0.00 N	72.48 0.40 0.00 N	62.40 0.22 0.00 N	44.97 0.09 0.00 N	59.77 0.26 0.00 N	65.35 0.11 0.00 N	54.52 -0.36 0.00 N	75.94 -1.37 0.00 N	
NEG MILLWOOD___DRP 24198	15.71 0.83 0.00 N	35.49 1.62 0.00 N	12.61 0.55 0.00 N	23.04 1.00 0.00 N	32.48 1.38 0.00 N	24.91 1.18 0.00 N	52.58 3.33 0.00 N	50.02 3.66 0.00 N	60.05 4.79 0.00 N	69.53 5.66 0.00 N	76.28 6.01 0.00 N	76.27 6.20 0.00 N	73.47 6.14 0.00 N	68.83 5.59 0.00 N	85.69 6.59 0.00 N	82.47 6.39 0.00 N	90.53 7.11 0.00 N	78.34 6.26 0.00 N	67.51 5.32 0.00 N	48.46 3.58 0.00 N	64.46 4.94 0.00 N	70.82 5.58 0.00 N	58.99 4.11 0.00 N	81.90 4.59 0.00 N	
NEG NORTH_FLCN_SEA 23793	14.49 -0.39 0.00 N	32.97 -0.90 0.00 N	11.71 -0.36 0.00 N	21.43 -0.61 0.00 N	30.21 -0.90 0.00 N	23.02 -0.71 0.00 N	47.43 -1.83 0.00 N	44.44 -1.92 0.00 N	52.72 -2.53 0.00 N	60.80 -3.07 0.00 N	67.39 -2.89 0.00 N	66.29 -3.78 0.00 N	63.52 -3.81 0.00 N	60.94 -2.31 0.00 N	76.59 -2.51 0.00 N	73.61 -2.47 0.00 N	80.60 -2.82 0.00 N	69.78 -2.30 0.00 N	60.39 -1.79 0.00 N	43.82 -1.07 0.00 N	57.97 -1.54 0.00 N	63.66 -1.58 0.00 N	54.00 -0.89 0.00 N	76.53 -0.78 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	14.63 -0.25 0.00 N	33.28 -0.59 0.00 N	11.82 -0.25 0.00 N	21.61 -0.43 0.00 N	30.50 -0.61 0.00 N	23.26 -0.47 0.00 N	47.89 -1.38 0.00 N	44.90 -1.46 0.00 N	53.30 -1.95 0.00 N	61.51 -2.36 0.00 N	68.04 -2.23 0.00 N	66.95 -3.12 0.00 N	64.15 -3.19 0.00 N	61.04 -2.20 0.00 N	76.81 -2.29 0.00 N	73.84 -2.24 0.00 N	80.85 -2.58 0.00 N	69.96 -2.12 0.00 N	60.45 -1.74 0.00 N	43.77 -1.11 0.00 N	57.81 -1.70 0.00 N	63.38 -1.86 0.00 N	53.79 -1.10 0.00 N	76.33 -0.98 0.00 N	
NEG NORTH___ALICE_FALLS 23915	14.59 -0.29 0.00 N	33.18 -0.69 0.00 N	11.78 -0.28 0.00 N	21.57 -0.47 0.00 N	30.41 -0.70 0.00 N	23.18 -0.55 0.00 N	47.78 -1.48 0.00 N	44.81 -1.55 0.00 N	53.19 -2.06 0.00 N	61.30 -2.57 0.00 N	67.89 -2.39 0.00 N	66.73 -3.34 0.00 N	63.94 -3.40 0.00 N	61.24 -2.00 0.00 N	77.05 -2.06 0.00 N	74.06 -2.02 0.00 N	81.10 -2.33 0.00 N	70.20 -1.88 0.00 N	60.72 -1.46 0.00 N	44.04 -0.84 0.00 N	58.27 -1.25 0.00 N	63.96 -1.28 0.00 N	54.23 -0.65 0.00 N	76.86 -0.46 0.00 N	
NEG NORTH___LWR_SARANAC 23913	14.59 -0.29 0.00 N	33.18 -0.69 0.00 N	11.78 -0.28 0.00 N	21.57 -0.47 0.00 N	30.41 -0.70 0.00 N	23.18 -0.55 0.00 N	47.78 -1.48 0.00 N	44.81 -1.55 0.00 N	53.19 -2.06 0.00 N	61.31 -2.56 0.00 N	67.89 -2.39 0.00 N	66.73 -3.34 0.00 N	63.94 -3.40 0.00 N	61.25 -2.00 0.00 N	77.05 -2.05 0.00 N	74.06 -2.02 0.00 N	81.11 -2.32 0.00 N	70.21 -1.87 0.00 N	60.73 -1.46 0.00 N	44.04 -0.84 0.00 N	58.27 -1.25 0.00 N	63.96 -1.28 0.00 N	54.23 -0.65 0.00 N	76.86 -0.46 0.00 N	
NEG NORTH___PLATTSBURG 23628	14.59 -0.29 0.00 N	33.18 -0.69 0.00 N	11.78 -0.28 0.00 N	21.57 -0.47 0.00 N	30.41 -0.70 0.00 N	23.18 -0.55 0.00 N	47.78 -1.48 0.00 N	44.81 -1.55 0.00 N	53.19 -2.06 0.00 N	61.30 -2.57 0.00 N	67.89 -2.39 0.00 N	66.73 -3.34 0.00 N	63.94 -3.40 0.00 N	61.24 -2.00 0.00 N	77.05 -2.06 0.00 N	74.06 -2.02 0.00 N	81.10 -2.33 0.00 N	70.20 -1.88 0.00 N	60.72 -1.46 0.00 N	44.04 -0.84 0.00 N	58.27 -1.25 0.00 N	63.96 -1.28 0.00 N	54.23 -0.65 0.00 N	76.86 -0.46 0.00 N	
NEG WEST_LEA_LOCKPORT	2.11	24.90	11.41	20.79	29.40	21.89	39.45	37.95	52.89	61.06	66.92	67.60	64.70	61.10	76.81	73.90	81.62	71.16	61.32	44.32	58.41	64.01	54.17	75.94	

23791	-1.09 11.68 N	-1.98 6.99 N	-0.66 0.00 N	-1.25 0.00 N	-1.71 0.00 N	-1.84 0.00 N	-2.47 7.34 N	-2.52 5.89 N	-2.36 0.00 N	-2.82 0.00 N	-3.36 0.00 N	-2.47 0.00 N	-2.63 0.00 N	-2.15 0.00 N	-2.30 0.00 N	-2.18 0.00 N	-1.81 0.00 N	-0.92 0.00 N	-0.87 0.00 N	-0.56 0.00 N	-1.10 0.00 N	-1.23 0.00 N	-0.71 0.00 N	-1.38 0.00 N
NEG WEST___LANCASTR 23811	2.76 -1.01 11.11 N	25.40 -1.82 6.64 N	11.47 -0.60 0.00 N	20.89 -1.14 0.00 N	29.55 -1.56 0.00 N	22.01 -1.72 0.00 N	40.06 -2.22 6.98 N	38.54 -2.21 5.60 N	53.29 -1.96 0.00 N	61.69 -2.18 0.00 N	67.60 -2.67 0.00 N	68.32 -1.76 0.00 N	65.42 -1.91 0.00 N	61.80 -1.44 0.00 N	77.66 -1.44 0.00 N	74.77 -1.31 0.00 N	82.73 -0.70 0.00 N	72.01 -0.07 0.00 N	62.02 -0.16 0.00 N	44.76 -0.12 0.00 N	59.10 -0.41 0.00 N	64.70 -0.53 0.00 N	54.65 -0.23 0.00 N	76.45 -0.87 0.00 N
NEG_PENN_ALLEGHNY 23528	13.90 -0.24 0.73 N	33.03 -0.40 0.44 N	11.95 -0.12 0.00 N	21.82 -0.21 0.00 N	30.84 -0.27 0.00 N	23.38 -0.35 0.00 N	49.05 0.26 0.46 N	46.56 0.57 0.37 N	56.15 0.90 0.00 N	65.40 1.53 0.00 N	71.64 1.36 0.00 N	71.85 1.79 0.00 N	69.07 1.74 0.00 N	64.78 1.53 0.00 N	81.04 1.94 0.00 N	78.01 1.93 0.00 N	86.07 2.64 0.00 N	74.14 2.06 0.00 N	63.91 1.73 0.00 N	45.98 1.10 0.00 N	61.43 1.92 0.00 N	66.99 1.75 0.00 N	55.88 0.99 0.00 N	78.11 0.79 0.00 N
NEG___GEN_MONROE 24207	1.72 -0.85 12.31 N	24.91 -1.60 7.36 N	11.52 -0.54 0.00 N	21.00 -1.04 0.00 N	29.69 -1.41 0.00 N	22.27 -1.46 0.00 N	39.84 -1.68 7.73 N	38.65 -1.50 6.21 N	54.04 -1.21 0.00 N	62.45 -1.42 0.00 N	68.54 -1.74 0.00 N	69.12 -0.95 0.00 N	66.28 -1.05 0.00 N	62.58 -0.67 0.00 N	78.59 -0.52 0.00 N	75.60 -0.48 0.00 N	83.29 -0.14 0.00 N	72.39 0.31 0.00 N	62.33 0.15 0.00 N	44.99 0.11 0.00 N	59.43 -0.09 0.00 N	65.13 -0.11 0.00 N	54.75 -0.13 0.00 N	76.37 -0.94 0.00 N
NEPA___ENERGY 23901	5.68 -1.78 7.43 N	26.00 -3.43 4.44 N	10.94 -1.13 0.00 N	19.96 -2.07 0.00 N	28.31 -2.80 0.00 N	20.95 -2.78 0.00 N	41.22 -3.37 4.67 N	39.92 -2.69 3.75 N	52.38 -2.87 0.00 N	61.97 -1.91 0.00 N	67.42 -2.86 0.00 N	68.01 -2.06 0.00 N	65.23 -2.10 0.00 N	61.17 -2.08 0.00 N	76.77 -2.33 0.00 N	73.94 -2.14 0.00 N	82.70 -0.73 0.00 N	70.89 -1.20 0.00 N	61.03 -1.15 0.00 N	43.69 -1.19 0.00 N	59.12 -0.40 0.00 N	63.71 -1.53 0.00 N	52.89 -2.00 0.00 N	73.78 -3.54 0.00 N
NEVERSINK___HYD 23608	15.34 0.46 0.00 N	34.73 0.87 0.00 N	12.40 0.34 0.00 N	22.63 0.60 0.00 N	31.91 0.81 0.00 N	24.47 0.74 0.00 N	51.61 2.35 0.00 N	49.09 2.73 0.00 N	58.92 3.66 0.00 N	68.38 4.51 0.00 N	75.31 5.04 0.00 N	74.32 4.25 0.00 N	71.19 3.86 0.00 N	66.54 3.29 0.00 N	83.24 4.14 0.00 N	81.32 5.24 0.00 N	89.32 5.89 0.00 N	77.19 5.11 0.00 N	66.46 4.27 0.00 N	47.79 2.90 0.00 N	63.61 4.10 0.00 N	69.79 4.56 0.00 N	58.11 3.23 0.00 N	80.92 3.60 0.00 N
NEWTON___FALLS_HYD 23847	14.21 -0.67 0.00 N	32.30 -1.57 0.00 N	11.51 -0.56 0.00 N	21.03 -1.01 0.00 N	29.78 -1.32 0.00 N	22.79 -0.94 0.00 N	47.32 -1.93 0.00 N	44.52 -1.84 0.00 N	52.88 -2.38 0.00 N	61.02 -2.85 0.00 N	67.37 -2.90 0.00 N	66.80 -3.27 0.00 N	64.03 -3.30 0.00 N	60.48 -2.77 0.00 N	76.06 -3.04 0.00 N	73.10 -2.98 0.00 N	80.14 -3.28 0.00 N	69.35 -2.73 0.00 N	59.81 -2.38 0.00 N	43.19 -1.69 0.00 N	57.23 -2.29 0.00 N	62.65 -2.59 0.00 N	52.76 -2.12 0.00 N	74.41 -2.90 0.00 N
NIAGARA____ 23760	1.98 -1.35 11.54 N	24.35 -2.61 6.90 N	11.18 -0.88 0.00 N	20.39 -1.65 0.00 N	28.82 -2.29 0.00 N	21.44 -2.29 0.00 N	38.38 -3.62 7.25 N	36.78 -3.76 5.82 N	51.34 -3.91 0.00 N	59.12 -4.76 0.00 N	64.73 -5.55 0.00 N	65.39 -4.68 0.00 N	62.58 -4.75 0.00 N	59.15 -4.10 0.00 N	74.36 -4.74 0.00 N	71.56 -4.53 0.00 N	78.99 -4.44 0.00 N	68.97 -3.11 0.00 N	59.46 -2.72 0.00 N	43.02 -1.86 0.00 N	56.59 -2.92 0.00 N	62.03 -3.20 0.00 N	52.67 -2.22 0.00 N	74.04 -3.27 0.00 N
NINE_MILE_1 23575	14.45 -0.43 0.00 N	32.92 -0.95 0.00 N	11.73 -0.33 0.00 N	21.43 -0.61 0.00 N	30.25 -0.85 0.00 N	23.04 -0.69 0.00 N	48.11 -1.15 0.00 N	45.32 -1.05 0.00 N	54.13 -1.12 0.00 N	62.61 -1.26 0.00 N	68.83 -1.45 0.00 N	68.87 -1.20 0.00 N	66.21 -1.12 0.00 N	62.24 -1.01 0.00 N	77.82 -1.29 0.00 N	74.85 -1.23 0.00 N	82.13 -1.30 0.00 N	70.98 -1.10 0.00 N	61.21 -0.97 0.00 N	44.15 -0.73 0.00 N	58.57 -0.95 0.00 N	64.16 -1.08 0.00 N	53.83 -1.05 0.00 N	75.55 -1.76 0.00 N
NINE_MILE_2 23744	14.46 -0.42 0.00 N	32.92 -0.95 0.00 N	11.73 -0.33 0.00 N	21.43 -0.61 0.00 N	30.26 -0.85 0.00 N	23.05 -0.68 0.00 N	48.11 -1.15 0.00 N	45.32 -1.05 0.00 N	54.14 -1.11 0.00 N	62.64 -1.23 0.00 N	68.84 -1.44 0.00 N	68.88 -1.19 0.00 N	66.22 -1.11 0.00 N	62.24 -1.00 0.00 N	77.83 -1.27 0.00 N	74.85 -1.23 0.00 N	82.13 -1.30 0.00 N	71.00 -1.09 0.00 N	61.22 -0.96 0.00 N	44.15 -0.73 0.00 N	58.57 -0.95 0.00 N	64.16 -1.07 0.00 N	53.83 -1.05 0.00 N	75.55 -1.76 0.00 N
NM_CAPITAL___DRP 24208	15.52 0.64 0.00 N	35.17 1.30 0.00 N	12.52 0.46 0.00 N	22.92 0.88 0.00 N	32.34 1.23 0.00 N	24.76 1.03 0.00 N	51.31 2.05 0.00 N	48.40 2.04 0.00 N	57.73 2.48 0.00 N	66.52 2.64 0.00 N	72.82 2.55 0.00 N	72.62 2.55 0.00 N	69.86 2.53 0.00 N	65.36 2.11 0.00 N	81.48 2.38 0.00 N	78.35 2.27 0.00 N	85.76 2.33 0.00 N	74.08 2.00 0.00 N	64.10 1.91 0.00 N	46.49 1.61 0.00 N	61.80 2.29 0.00 N	67.85 2.62 0.00 N	56.87 1.99 0.00 N	79.90 2.59 0.00 N
NM_CENTRAL___DRP 24181	14.63 -0.25 0.00 N	33.32 -0.54 0.00 N	11.88 -0.18 0.00 N	21.70 -0.34 0.00 N	30.65 -0.46 0.00 N	23.34 -0.40 0.00 N	48.86 -0.39 0.00 N	46.11 -0.24 0.00 N	55.17 -0.08 0.00 N	63.94 0.07 0.00 N	70.30 0.03 0.00 N	70.41 0.34 0.00 N	67.75 0.42 0.00 N	63.68 0.43 0.00 N	79.65 0.55 0.00 N	76.63 0.55 0.00 N	84.16 0.73 0.00 N	72.69 0.61 0.00 N	62.62 0.43 0.00 N	45.12 0.23 0.00 N	59.94 0.42 0.00 N	65.61 0.38 0.00 N	54.90 0.02 0.00 N	76.85 -0.46 0.00 N
NM_FRONTIER___DRP 24179	2.11 -1.28 11.49 N	24.58 -2.42 6.87 N	11.25 -0.81 0.00 N	20.51 -1.53 0.00 N	28.99 -2.12 0.00 N	21.57 -2.16 0.00 N	38.72 -3.32 7.22 N	37.10 -3.47 5.79 N	51.68 -3.58 0.00 N	59.53 -4.34 0.00 N	65.19 -5.09 0.00 N	65.86 -4.21 0.00 N	63.04 -4.29 0.00 N	59.59 -3.65 0.00 N	74.89 -4.21 0.00 N	72.07 -4.01 0.00 N	79.55 -3.88 0.00 N	69.48 -2.60 0.00 N	59.90 -2.28 0.00 N	43.33 -1.55 0.00 N	57.00 -2.52 0.00 N	62.47 -2.77 0.00 N	53.04 -1.84 0.00 N	74.56 -2.76 0.00 N
NM_ST_REGIS___HYD 24053	14.39 -0.49 0.00 N	32.75 -1.12 0.00 N	11.64 -0.43 0.00 N	21.27 -0.77 0.00 N	30.10 -1.00 0.00 N	23.00 -0.73 0.00 N	47.44 -1.82 0.00 N	44.55 -1.80 0.00 N	52.88 -2.38 0.00 N	61.02 -2.86 0.00 N	67.41 -2.86 0.00 N	66.34 -3.73 0.00 N	63.48 -3.85 0.00 N	60.09 -3.15 0.00 N	75.74 -3.36 0.00 N	72.80 -3.28 0.00 N	79.72 -3.71 0.00 N	68.97 -3.11 0.00 N	59.49 -2.69 0.00 N	43.03 -1.85 0.00 N	56.84 -2.68 0.00 N	62.25 -2.99 0.00 N	52.74 -2.14 0.00 N	74.77 -2.55 0.00 N

NORTHPORT___1 23551	54.04 1.15 -38.01 N	57.63 2.47 -21.29 N	59.95 0.87 -47.02 N	81.78 1.58 -58.16 N	77.06 2.18 -43.77 N	47.28 1.67 -21.88 N	74.43 4.38 -20.79 N	86.69 4.68 -35.66 N	76.27 5.90 -15.12 N	74.08 6.68 -3.52 N	83.59 6.94 -6.38 N	86.83 7.41 -9.35 N	88.39 7.23 -13.83 N	88.64 6.63 -18.77 N	265.95 7.68 -179.17 N	89.55 7.46 -6.01 N	92.35 7.73 -1.19 N	89.54 7.10 -10.36 N	88.49 6.27 -20.03 N	88.22 4.27 -39.07 N	89.72 5.67 -24.54 N	94.42 6.32 -22.86 N	83.66 5.12 -23.66 N	85.93 5.84 -2.78 N
NORTHPORT___2 23552	54.04 1.15 -38.01 N	57.63 2.47 -21.29 N	59.95 0.87 -47.02 N	81.78 1.58 -58.16 N	77.06 2.18 -43.77 N	47.28 1.67 -21.88 N	74.43 4.38 -20.79 N	86.69 4.68 -35.66 N	76.27 5.90 -15.12 N	74.08 6.68 -3.52 N	83.59 6.94 -6.38 N	86.83 7.41 -9.35 N	88.39 7.23 -13.83 N	88.64 6.63 -18.77 N	265.95 7.68 -179.17 N	89.55 7.46 -6.01 N	92.35 7.73 -1.19 N	89.54 7.10 -10.36 N	88.49 6.27 -20.03 N	88.22 4.27 -39.07 N	89.72 5.67 -24.54 N	94.42 6.32 -22.86 N	83.66 5.12 -23.66 N	85.93 5.84 -2.78 N
NORTHPORT___3 23553	53.98 1.08 -38.01 N	57.45 2.29 -21.29 N	59.90 0.82 -47.02 N	81.68 1.48 -58.16 N	76.93 2.05 -43.77 N	47.15 1.53 -21.88 N	74.21 4.16 -20.79 N	86.44 4.42 -35.66 N	76.14 5.76 -15.12 N	73.84 6.44 -3.52 N	83.08 6.43 -6.38 N	86.25 6.83 -9.35 N	88.05 6.89 -13.83 N	88.30 6.28 -18.77 N	265.62 7.35 -179.17 N	89.13 7.04 -6.01 N	91.95 7.33 -1.19 N	89.26 6.82 -10.36 N	88.22 6.01 -20.03 N	88.03 4.08 -39.07 N	89.41 5.36 -24.54 N	94.16 6.06 -22.86 N	83.34 4.80 -23.66 N	85.53 5.44 -2.78 N
NORTHPORT___4 23650	53.98 1.08 -38.01 N	57.45 2.29 -21.29 N	59.90 0.82 -47.02 N	81.68 1.48 -58.16 N	76.93 2.05 -43.77 N	47.15 1.53 -21.88 N	74.21 4.16 -20.79 N	86.44 4.42 -35.66 N	76.14 5.76 -15.12 N	73.84 6.44 -3.52 N	83.08 6.43 -6.38 N	86.25 6.83 -9.35 N	88.05 6.89 -13.83 N	88.30 6.28 -18.77 N	265.62 7.35 -179.17 N	89.13 7.04 -6.01 N	91.95 7.33 -1.19 N	89.26 6.82 -10.36 N	88.22 6.01 -20.03 N	88.03 4.08 -39.07 N	89.41 5.36 -24.54 N	94.16 6.06 -22.86 N	83.34 4.80 -23.66 N	85.53 5.44 -2.78 N
NORTHPORT___IC 23718	54.04 1.15 -38.01 N	57.63 2.47 -21.29 N	59.95 0.87 -47.02 N	81.78 1.58 -58.16 N	77.06 2.18 -43.77 N	47.28 1.67 -21.88 N	74.43 4.38 -20.79 N	86.69 4.68 -35.66 N	76.27 5.90 -15.12 N	74.08 6.68 -3.52 N	83.59 6.94 -6.38 N	86.83 7.41 -9.35 N	88.39 7.23 -13.83 N	88.64 6.63 -18.77 N	265.95 7.68 -179.17 N	89.55 7.46 -6.01 N	92.35 7.73 -1.19 N	89.54 7.10 -10.36 N	88.49 6.27 -20.03 N	88.22 4.27 -39.07 N	89.72 5.67 -24.54 N	94.42 6.32 -22.86 N	83.66 5.12 -23.66 N	85.93 5.84 -2.78 N
NPX_GEN_CSC 323557	54.03 1.14 -38.01 N	57.76 2.60 -21.29 N	60.03 0.95 -47.02 N	81.98 1.78 -58.16 N	77.30 2.42 -43.77 N	47.41 1.80 -21.88 N	74.45 4.41 -20.79 N	103.88 4.15 -59.48 N	76.58 6.20 -15.12 N	74.54 7.15 -3.52 N	84.15 7.50 -6.38 N	87.34 7.92 -9.35 N	88.88 7.72 -13.83 N	89.08 7.06 -18.77 N	266.38 8.10 -179.17 N	89.98 7.90 -6.01 N	92.79 8.17 -1.19 N	89.87 7.43 -10.36 N	88.72 6.51 -20.03 N	88.37 4.42 -39.07 N	90.00 5.95 -24.54 N	94.70 6.60 -22.86 N	83.94 5.40 -23.66 N	86.22 6.13 -2.78 N
NSINS_S_GLNS_FALLS 23858	15.88 1.00 0.00 N	36.02 2.16 0.00 N	12.87 0.81 0.00 N	23.65 1.61 0.00 N	33.31 2.21 0.00 N	25.66 1.93 0.00 N	52.97 3.72 0.00 N	50.15 4.41 0.00 N	59.19 3.94 0.00 N	67.94 4.07 0.00 N	74.09 3.82 0.00 N	73.69 3.61 0.00 N	70.78 3.45 0.00 N	65.99 2.74 0.00 N	82.36 3.26 0.00 N	79.22 3.13 0.00 N	86.73 3.30 0.00 N	74.93 2.85 0.00 N	64.83 2.65 0.00 N	47.11 2.23 0.00 N	63.35 3.84 0.00 N	69.62 4.38 0.00 N	58.70 3.82 0.00 N	82.72 5.41 0.00 N
NUCOR_STEEL___DRP 24197	14.52 -0.65 -0.29 N	32.94 -1.11 -0.17 N	11.75 -0.31 0.00 N	21.47 -0.57 0.00 N	30.12 -0.98 0.00 N	22.68 -1.05 0.00 N	48.34 -1.10 -0.18 N	45.66 -0.84 -0.15 N	54.49 -0.76 0.00 N	63.17 -0.70 0.00 N	69.42 -0.85 0.00 N	69.70 -0.37 0.00 N	66.94 -0.39 0.00 N	62.97 -0.28 0.00 N	78.87 -0.24 0.00 N	75.82 -0.26 0.00 N	83.48 0.05 0.00 N	72.12 0.04 0.00 N	62.09 -0.10 0.00 N	44.76 -0.12 0.00 N	59.47 -0.04 0.00 N	65.03 -0.21 0.00 N	54.24 -0.64 0.00 N	75.53 -1.78 0.00 N
NYISO_LBMP_REFERENCE 24008	14.88 0.00 0.00 N	33.87 0.00 0.00 N	12.06 0.00 0.00 N	22.04 0.00 0.00 N	31.11 0.00 0.00 N	23.73 0.00 0.00 N	49.26 0.00 0.00 N	46.36 0.00 0.00 N	55.25 0.00 0.00 N	63.87 0.00 0.00 N	70.28 0.00 0.00 N	70.07 0.00 0.00 N	67.33 0.00 0.00 N	63.25 0.00 0.00 N	79.10 0.00 0.00 N	76.08 0.00 0.00 N	83.43 0.00 0.00 N	72.08 0.00 0.00 N	62.18 0.00 0.00 N	44.88 0.00 0.00 N	59.51 0.00 0.00 N	65.24 0.00 0.00 N	54.88 0.00 0.00 N	77.31 0.00 0.00 N
NYPA_BRENTWD____GT 24164	54.19 1.30 -38.01 N	57.95 2.79 -21.29 N	60.07 0.99 -47.02 N	81.99 1.80 -58.15 N	77.37 2.50 -43.77 N	47.50 1.89 -21.88 N	74.97 4.93 -20.79 N	87.33 5.31 -35.66 N	77.14 6.76 -15.12 N	74.79 7.39 -3.52 N	84.78 8.13 -6.38 N	88.09 8.67 -9.35 N	89.60 8.44 -13.83 N	89.73 7.72 -18.77 N	266.86 8.59 -179.17 N	90.46 8.37 -6.01 N	93.39 8.77 -1.19 N	90.38 7.95 -10.36 N	89.17 6.96 -20.03 N	88.69 4.74 -39.07 N	90.42 6.37 -24.54 N	95.21 7.11 -22.86 N	84.53 5.99 -23.66 N	87.04 6.94 -2.78 N
NYPA_GOWANUS____GT5 24156	15.81 0.93 0.00 N	35.64 1.78 0.00 N	12.63 0.57 0.00 N	23.05 1.01 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.76 3.50 0.00 N	50.31 3.96 0.00 N	60.46 5.20 0.00 N	70.08 6.20 0.00 N	76.88 6.61 0.00 N	76.83 6.76 0.00 N	74.02 6.68 0.00 N	69.40 6.15 0.00 N	86.24 7.14 0.00 N	83.03 6.94 0.00 N	91.11 7.68 0.00 N	78.85 6.77 0.00 N	67.84 5.66 0.00 N	48.66 3.78 0.00 N	64.77 5.26 0.00 N	71.22 5.98 0.00 N	59.38 4.50 0.00 N	82.38 5.06 0.00 N
NYPA_GOWANUS____GT6 24157	15.81 0.93 0.00 N	35.64 1.78 0.00 N	12.63 0.57 0.00 N	23.05 1.01 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.76 3.50 0.00 N	50.31 3.96 0.00 N	60.46 5.20 0.00 N	70.08 6.20 0.00 N	76.88 6.61 0.00 N	76.83 6.76 0.00 N	74.02 6.68 0.00 N	69.40 6.15 0.00 N	86.24 7.14 0.00 N	83.03 6.94 0.00 N	91.11 7.68 0.00 N	78.85 6.77 0.00 N	67.84 5.66 0.00 N	48.66 3.78 0.00 N	64.77 5.26 0.00 N	71.22 5.98 0.00 N	59.38 4.50 0.00 N	82.38 5.06 0.00 N
NYPA_HARLEM__RVR__GT1 24160	15.81 0.92 0.00 N	35.62 1.76 0.00 N	12.64 0.58 0.00 N	23.10 1.06 0.00 N	32.62 1.51 0.00 N	24.92 1.19 0.00 N	52.64 3.39 0.00 N	50.15 3.79 0.00 N	60.19 4.94 0.00 N	69.76 5.89 0.00 N	76.48 6.20 0.00 N	76.33 6.26 0.00 N	73.56 6.23 0.00 N	68.95 5.70 0.00 N	85.73 6.63 0.00 N	82.54 6.45 0.00 N	90.56 7.13 0.00 N	78.34 6.26 0.00 N	67.47 5.29 0.00 N	48.38 3.50 0.00 N	64.36 4.85 0.00 N	70.77 5.53 0.00 N	59.16 4.28 0.00 N	82.24 4.93 0.00 N
NYPA_HARLEM__RVR__GT2 24161	15.81 0.92 0.00 N	35.62 1.76 0.00 N	12.64 0.58 0.00 N	23.10 1.06 0.00 N	32.62 1.51 0.00 N	24.92 1.19 0.00 N	52.64 3.39 0.00 N	50.15 3.79 0.00 N	60.19 4.94 0.00 N	69.76 5.89 0.00 N	76.48 6.20 0.00 N	76.33 6.26 0.00 N	73.56 6.23 0.00 N	68.95 5.70 0.00 N	85.73 6.63 0.00 N	82.54 6.45 0.00 N	90.56 7.13 0.00 N	78.34 6.26 0.00 N	67.47 5.29 0.00 N	48.38 3.50 0.00 N	64.36 4.85 0.00 N	70.77 5.53 0.00 N	59.16 4.28 0.00 N	82.24 4.93 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
NYPA_KENT____GT 24152	15.80 0.92 0.00 N	35.65 1.78 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.75 3.49 0.00 N	50.27 3.91 0.00 N	60.43 5.17 0.00 N	69.98 6.10 0.00 N	76.77 6.49 0.00 N	76.70 6.63 0.00 N	73.90 6.56 0.00 N	69.28 6.03 0.00 N	86.12 7.02 0.00 N	82.90 6.82 0.00 N	90.94 7.51 0.00 N	78.70 6.61 0.00 N	67.72 5.54 0.00 N	48.58 3.70 0.00 N	64.65 5.14 0.00 N	71.11 5.87 0.00 N	59.33 4.45 0.00 N	82.30 4.98 0.00 N	
NYPA_POUCH1____GT 24155	15.78 0.90 0.00 N	35.58 1.71 0.00 N	12.61 0.55 0.00 N	23.00 0.97 0.00 N	32.47 1.37 0.00 N	24.90 1.16 0.00 N	52.66 3.41 0.00 N	50.19 3.83 0.00 N	60.30 5.05 0.00 N	69.93 6.06 0.00 N	76.73 6.45 0.00 N	76.66 6.59 0.00 N	73.87 6.54 0.00 N	69.23 5.98 0.00 N	86.04 6.94 0.00 N	82.85 6.77 0.00 N	90.91 7.48 0.00 N	78.64 6.56 0.00 N	67.66 5.48 0.00 N	48.53 3.65 0.00 N	64.60 5.09 0.00 N	71.10 5.86 0.00 N	59.28 4.40 0.00 N	82.24 4.93 0.00 N	
NYPA_VERNON____GT2 24162	15.79 0.91 0.00 N	35.62 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.93 1.20 0.00 N	52.71 3.45 0.00 N	50.22 3.86 0.00 N	60.37 5.11 0.00 N	69.91 6.04 0.00 N	76.69 6.42 0.00 N	76.61 6.54 0.00 N	73.82 6.49 0.00 N	69.21 5.96 0.00 N	86.04 6.94 0.00 N	82.80 6.72 0.00 N	90.83 7.40 0.00 N	78.61 6.53 0.00 N	67.67 5.49 0.00 N	48.54 3.66 0.00 N	64.56 5.04 0.00 N	70.98 5.75 0.00 N	59.23 4.35 0.00 N	82.16 4.85 0.00 N	
NYPA_VERNON____GT3 24163	15.79 0.91 0.00 N	35.62 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.93 1.20 0.00 N	52.71 3.45 0.00 N	50.22 3.86 0.00 N	60.37 5.11 0.00 N	69.91 6.04 0.00 N	76.69 6.42 0.00 N	76.61 6.54 0.00 N	73.82 6.49 0.00 N	69.21 5.96 0.00 N	86.04 6.94 0.00 N	82.80 6.72 0.00 N	90.83 7.40 0.00 N	78.61 6.53 0.00 N	67.67 5.49 0.00 N	48.54 3.66 0.00 N	64.56 5.04 0.00 N	70.98 5.75 0.00 N	59.23 4.35 0.00 N	82.16 4.85 0.00 N	
NYPA____ASTORIA_CC1 323568	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 0.00 N	
NYPA____ASTORIA_CC2 323569	15.79 0.91 0.00 N	35.61 1.75 0.00 N	12.63 0.57 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.31 5.05 0.00 N	69.84 5.97 0.00 N	76.61 6.33 0.00 N	76.54 6.48 0.00 N	73.75 6.41 0.00 N	69.15 5.90 0.00 N	85.97 6.86 0.00 N	82.72 6.64 0.00 N	90.75 7.32 0.00 N	78.53 6.45 0.00 N	67.60 5.42 0.00 N	48.49 3.61 0.00 N	64.49 4.98 0.00 N	70.90 5.66 0.00 N	59.19 4.31 0.00 N	82.07 4.76 0.00 N	
NYPA____HOLTSVILL 23794	54.11 1.21 -38.01 N	57.81 2.65 -21.29 N	60.03 0.95 -47.02 N	81.94 1.75 -58.16 N	77.28 2.40 -43.77 N	47.43 1.81 -21.88 N	74.68 4.63 -20.79 N	87.00 4.99 -35.66 N	76.77 6.39 -15.12 N	74.73 7.34 -3.52 N	84.35 7.70 -6.38 N	87.55 8.13 -9.35 N	89.08 7.92 -13.83 N	89.26 7.25 -18.77 N	266.61 8.34 -179.17 N	90.24 8.15 -6.01 N	93.09 8.48 -1.19 N	90.12 7.68 -10.36 N	88.95 6.73 -20.03 N	88.54 4.59 -39.07 N	90.20 6.15 -24.54 N	94.93 6.83 -22.86 N	84.14 5.60 -23.66 N	86.57 6.48 -2.78 N	
NYPA____HELLGATE_GT1 24158	15.82 0.94 0.00 N	35.64 1.77 0.00 N	12.64 0.58 0.00 N	23.12 1.08 0.00 N	32.62 1.51 0.00 N	24.92 1.19 0.00 N	52.64 3.39 0.00 N	50.15 3.79 0.00 N	60.19 4.94 0.00 N	69.76 5.89 0.00 N	76.47 6.20 0.00 N	76.33 6.26 0.00 N	73.56 6.22 0.00 N	68.95 5.70 0.00 N	85.73 6.63 0.00 N	82.54 6.46 0.00 N	90.61 7.18 0.00 N	78.41 6.33 0.00 N	67.47 5.28 0.00 N	48.38 3.50 0.00 N	64.36 4.85 0.00 N	70.76 5.52 0.00 N	59.16 4.28 0.00 N	82.24 4.93 0.00 N	
NYPA____HELLGATE_GT2 24159	15.82 0.94 0.00 N	35.64 1.77 0.00 N	12.64 0.58 0.00 N	23.12 1.08 0.00 N	32.62 1.51 0.00 N	24.92 1.19 0.00 N	52.64 3.39 0.00 N	50.15 3.79 0.00 N	60.19 4.94 0.00 N	69.76 5.89 0.00 N	76.47 6.20 0.00 N	76.33 6.26 0.00 N	73.56 6.22 0.00 N	68.95 5.70 0.00 N	85.73 6.63 0.00 N	82.54 6.46 0.00 N	90.61 7.18 0.00 N	78.41 6.33 0.00 N	67.47 5.28 0.00 N	48.38 3.50 0.00 N	64.36 4.85 0.00 N	70.76 5.52 0.00 N	59.16 4.28 0.00 N	82.24 4.93 0.00 N	
NYS_BARGE____HYD 23848	2.11 -1.09 11.68 N	24.87 -2.01 6.99 N	11.40 -0.67 0.00 N	20.77 -1.27 0.00 N	29.37 -1.74 0.00 N	21.88 -1.85 0.00 N	39.43 -2.49 7.34 N	37.92 -2.55 5.89 N	52.86 -2.39 0.00 N	61.01 -2.86 0.00 N	66.85 -3.42 0.00 N	67.54 -2.53 0.00 N	64.65 -2.68 0.00 N	61.05 -2.19 0.00 N	76.75 -2.36 0.00 N	73.85 -2.23 0.00 N	81.56 -1.87 0.00 N	71.10 -0.98 0.00 N	61.27 -0.92 0.00 N	44.29 -0.59 0.00 N	58.36 -1.15 0.00 N	63.96 -1.28 0.00 N	54.14 -0.74 0.00 N	75.88 -1.44 0.00 N	
O.H_GEN_BRUCE 24063	1.92 -1.36 11.60 N	24.30 -2.63 6.94 N	11.17 -0.89 0.00 N	20.37 -1.67 0.00 N	28.79 -2.31 0.00 N	21.43 -2.30 0.00 N	25.00 -1.22 5.89 N	39.05 -2.86 -1.66 N	51.36 -3.89 0.00 N	59.18 -4.70 0.00 N	64.82 -5.46 0.00 N	65.46 -4.61 0.00 N	62.65 -4.68 0.00 N	59.21 -4.03 0.00 N	74.44 -4.66 0.00 N	71.63 -4.45 0.00 N	79.07 -4.36 0.00 N	69.05 -3.03 0.00 N	59.53 -2.66 0.00 N	43.06 -1.83 0.00 N	56.66 -2.85 0.00 N	62.08 -3.16 0.00 N	52.68 -2.21 0.00 N	73.99 -3.32 0.00 N	
OAK_ORCHARD____HYD 24046	1.45 -0.98 12.45 N	24.50 -1.92 7.44 N	11.41 -0.66 0.00 N	20.80 -1.24 0.00 N	29.39 -1.72 0.00 N	22.08 -1.66 0.00 N	39.11 -2.33 7.82 N	37.92 -2.16 6.28 N	53.17 -2.08 0.00 N	61.42 -2.45 0.00 N	67.42 -2.85 0.00 N	67.96 -2.11 0.00 N	65.19 -2.14 0.00 N	61.54 -1.71 0.00 N	77.24 -1.86 0.00 N	74.31 -1.77 0.00 N	81.80 -1.62 0.00 N	71.11 -0.97 0.00 N	61.22 -0.96 0.00 N	44.19 -0.69 0.00 N	58.33 -1.18 0.00 N	63.92 -1.32 0.00 N	53.76 -1.13 0.00 N	75.05 -2.27 0.00 N	
OCC_CHEM____DRP 24175	2.15 -1.25 11.48 N	24.64 -2.36 6.86 N	11.27 -0.79 0.00 N	20.55 -1.49 0.00 N	29.05 -2.06 0.00 N	21.62 -2.11 0.00 N	38.85 -3.20 7.21 N	37.21 -3.36 5.79 N	51.83 -3.42 0.00 N	59.70 -4.18 0.00 N	65.36 -4.91 0.00 N	66.05 -4.03 0.00 N	63.19 -4.14 0.00 N	59.74 -3.51 0.00 N	75.07 -4.03 0.00 N	72.24 -3.84 0.00 N	79.75 -3.68 0.00 N	69.64 -2.44 0.00 N	60.05 -2.13 0.00 N	43.44 -1.44 0.00 N	57.14 -2.37 0.00 N	62.64 -2.60 0.00 N	53.16 -1.72 0.00 N	74.74 -2.58 0.00 N	
OLIN_CORP_DRP	2.18	24.68	11.28	20.57	29.08	21.64	38.94	37.33	51.98	59.93	65.63	66.32	63.46	59.98	75.39	72.55	80.13	69.94	60.30	43.61	57.40	62.91	53.35	74.91	

24177	-1.24 11.46 N	-2.33 6.85 N	-0.78 0.00 N	-1.47 0.00 N	-2.03 0.00 N	-2.09 0.00 N	-3.12 7.20 N	-3.25 5.78 N	-3.27 0.00 N	-3.95 0.00 N	-4.65 0.00 N	-3.75 0.00 N	-3.87 0.00 N	-3.27 0.00 N	-3.71 0.00 N	-3.54 0.00 N	-3.30 0.00 N	-2.14 0.00 N	-1.89 0.00 N	-1.28 0.00 N	-2.11 0.00 N	-2.33 0.00 N	-1.53 0.00 N	-2.40 0.00 N
ONONDAGA_REF_OCCRA 23987	14.66 -0.22 0.00 N	33.42 -0.44 0.00 N	11.92 -0.14 0.00 N	21.77 -0.27 0.00 N	30.72 -0.38 0.00 N	23.40 -0.33 0.00 N	49.01 -0.25 0.00 N	46.29 -0.07 0.00 N	55.38 0.13 0.00 N	64.17 0.29 0.00 N	70.54 0.27 0.00 N	70.63 0.56 0.00 N	67.96 0.63 0.00 N	63.88 0.63 0.00 N	79.89 0.79 0.00 N	76.84 0.76 0.00 N	84.41 0.98 0.00 N	72.91 0.83 0.00 N	62.81 0.63 0.00 N	45.26 0.38 0.00 N	60.13 0.62 0.00 N	65.83 0.59 0.00 N	55.05 0.17 0.00 N	77.03 -0.29 0.00 N
ONONDAGA___COGEN 23986	14.83 -0.24 -0.19 N	33.48 -0.51 -0.11 N	11.90 -0.17 0.00 N	21.72 -0.32 0.00 N	30.66 -0.45 0.00 N	23.35 -0.39 0.00 N	49.02 -0.35 0.00 N	46.25 -0.20 -0.12 N	55.17 -0.09 0.00 N	63.88 0.01 0.00 N	70.20 -0.08 0.00 N	70.31 0.24 0.00 N	67.63 0.30 0.00 N	63.62 0.37 0.00 N	79.47 0.37 0.00 N	76.44 0.36 0.00 N	83.95 0.52 0.00 N	72.58 0.50 0.00 N	62.54 0.36 0.00 N	45.07 0.19 0.00 N	59.85 0.34 0.00 N	65.53 0.29 0.00 N	54.83 -0.06 0.00 N	76.81 -0.50 0.00 N
ONTARIO___LFGE 23819	14.65 -0.64 -0.41 N	32.92 -1.19 -0.24 N	11.68 -0.39 0.00 N	21.32 -0.72 0.00 N	30.10 -1.01 0.00 N	22.67 -1.06 0.00 N	48.68 -0.83 -0.26 N	46.10 -0.47 -0.21 N	55.09 -0.16 0.00 N	64.10 0.23 0.00 N	70.26 -0.01 0.00 N	70.65 0.57 0.00 N	67.84 0.51 0.00 N	63.81 0.57 0.00 N	80.00 0.90 0.00 N	76.94 0.85 0.00 N	84.98 1.55 0.00 N	73.45 1.37 0.00 N	63.27 1.09 0.00 N	45.58 0.70 0.00 N	60.67 1.16 0.00 N	66.16 0.92 0.00 N	55.22 0.34 0.00 N	76.87 -0.44 0.00 N
OSWEGATCHIE___HYD 24044	14.21 -0.67 0.00 N	32.30 -1.57 0.00 N	11.51 -0.56 0.00 N	21.03 -1.01 0.00 N	29.78 -1.32 0.00 N	22.79 -0.94 0.00 N	47.32 -1.93 0.00 N	44.52 -1.84 0.00 N	52.88 -2.38 0.00 N	61.02 -2.85 0.00 N	67.37 -2.90 0.00 N	66.80 -3.27 0.00 N	64.03 -3.30 0.00 N	60.48 -2.77 0.00 N	76.06 -3.04 0.00 N	73.10 -2.98 0.00 N	80.14 -3.28 0.00 N	69.35 -2.73 0.00 N	59.81 -2.38 0.00 N	43.19 -1.69 0.00 N	57.23 -2.29 0.00 N	62.65 -2.59 0.00 N	52.76 -2.12 0.00 N	74.41 -2.90 0.00 N
OSWEGO___5 23606	14.51 -0.37 0.00 N	33.07 -0.80 0.00 N	11.78 -0.28 0.00 N	21.52 -0.52 0.00 N	30.40 -0.71 0.00 N	23.13 -0.60 0.00 N	48.35 -0.90 0.00 N	45.58 -0.77 0.00 N	54.45 -0.80 0.00 N	63.02 -0.85 0.00 N	69.26 -1.02 0.00 N	69.29 -0.78 0.00 N	66.62 -0.71 0.00 N	62.62 -0.62 0.00 N	78.31 -0.79 0.00 N	75.31 -0.77 0.00 N	82.67 -0.76 0.00 N	71.46 -0.62 0.00 N	61.59 -0.59 0.00 N	44.43 -0.45 0.00 N	58.94 -0.57 0.00 N	64.56 -0.68 0.00 N	54.15 -0.74 0.00 N	75.98 -1.33 0.00 N
OSWEGO___6 23613	14.51 -0.37 0.00 N	33.07 -0.80 0.00 N	11.78 -0.28 0.00 N	21.52 -0.52 0.00 N	30.40 -0.71 0.00 N	23.13 -0.60 0.00 N	48.35 -0.90 0.00 N	45.58 -0.77 0.00 N	54.45 -0.80 0.00 N	63.02 -0.85 0.00 N	69.26 -1.02 0.00 N	69.29 -0.78 0.00 N	66.62 -0.71 0.00 N	62.62 -0.62 0.00 N	78.31 -0.79 0.00 N	75.31 -0.77 0.00 N	82.67 -0.76 0.00 N	71.46 -0.62 0.00 N	61.59 -0.59 0.00 N	44.43 -0.45 0.00 N	58.94 -0.57 0.00 N	64.56 -0.68 0.00 N	54.15 -0.74 0.00 N	75.98 -1.33 0.00 N
OUTOKUMPU-AB___DRP 24206	2.42 -1.04 11.42 N	25.14 -1.90 6.83 N	11.44 -0.62 0.00 N	20.85 -1.19 0.00 N	29.48 -1.63 0.00 N	21.96 -1.77 0.00 N	39.74 -2.34 7.17 N	38.18 -2.42 5.76 N	53.01 -2.24 0.00 N	61.23 -2.65 0.00 N	67.09 -3.19 0.00 N	67.80 -2.27 0.00 N	64.80 -2.52 0.00 N	61.09 -2.16 0.00 N	76.78 -2.32 0.00 N	73.87 -2.21 0.00 N	81.60 -1.83 0.00 N	71.15 -0.94 0.00 N	61.29 -0.89 0.00 N	44.30 -0.58 0.00 N	58.38 -1.13 0.00 N	63.93 -1.31 0.00 N	54.13 -0.76 0.00 N	75.97 -1.34 0.00 N
OXBOW___ 24026	2.30 -1.13 11.45 N	24.94 -2.08 6.84 N	11.38 -0.69 0.00 N	20.73 -1.31 0.00 N	29.31 -1.80 0.00 N	21.84 -1.90 0.00 N	39.37 -2.70 7.19 N	37.80 -2.79 5.77 N	52.54 -2.72 0.00 N	60.59 -3.28 0.00 N	66.39 -3.89 0.00 N	67.08 -2.99 0.00 N	64.18 -3.16 0.00 N	60.56 -2.68 0.00 N	76.12 -2.98 0.00 N	73.24 -2.85 0.00 N	80.90 -2.53 0.00 N	70.58 -1.50 0.00 N	60.82 -1.36 0.00 N	43.98 -0.90 0.00 N	57.92 -1.59 0.00 N	63.44 -1.79 0.00 N	53.76 -1.12 0.00 N	75.52 -1.80 0.00 N
PEEKSKILL___ 23653	15.68 0.80 0.00 N	35.40 1.54 0.00 N	12.57 0.50 0.00 N	22.92 0.88 0.00 N	32.24 1.14 0.00 N	24.71 0.98 0.00 N	52.19 2.93 0.00 N	49.68 3.32 0.00 N	59.65 4.39 0.00 N	69.06 5.19 0.00 N	75.79 5.51 0.00 N	75.77 5.70 0.00 N	72.96 5.63 0.00 N	68.41 5.16 0.00 N	85.15 6.05 0.00 N	81.95 5.87 0.00 N	89.93 6.50 0.00 N	77.78 5.69 0.00 N	67.00 4.82 0.00 N	48.08 3.19 0.00 N	63.94 4.42 0.00 N	70.24 5.01 0.00 N	58.56 3.68 0.00 N	81.41 4.09 0.00 N
PGE MADISON___WINDPWR 24146	14.64 0.13 0.36 N	34.19 0.54 0.22 N	12.31 0.24 0.00 N	22.53 0.49 0.00 N	31.73 0.62 0.00 N	24.00 0.27 0.00 N	51.09 2.06 0.23 N	48.79 2.62 0.18 N	58.76 3.51 0.00 N	68.14 4.27 0.00 N	74.67 4.39 0.00 N	74.86 4.79 0.00 N	71.91 4.58 0.00 N	67.53 4.29 0.00 N	84.50 5.40 0.00 N	81.19 5.11 0.00 N	89.55 6.12 0.00 N	77.08 5.01 0.00 N	66.35 4.17 0.00 N	47.78 2.90 0.00 N	63.89 4.38 0.00 N	69.74 4.50 0.00 N	57.82 2.94 0.00 N	80.19 2.87 0.00 N
PIERCEFIELD___HYD 23852	14.28 -0.60 0.00 N	32.46 -1.41 0.00 N	11.55 -0.52 0.00 N	21.11 -0.93 0.00 N	29.88 -1.22 0.00 N	22.83 -0.90 0.00 N	47.09 -2.17 0.00 N	44.19 -2.17 0.00 N	52.44 -2.82 0.00 N	60.51 -3.36 0.00 N	66.87 -3.41 0.00 N	65.90 -4.17 0.00 N	63.06 -4.28 0.00 N	59.65 -3.60 0.00 N	75.15 -3.95 0.00 N	72.24 -3.84 0.00 N	79.11 -4.32 0.00 N	68.44 -3.64 0.00 N	59.01 -3.17 0.00 N	42.65 -2.23 0.00 N	56.32 -3.19 0.00 N	61.68 -3.56 0.00 N	52.23 -2.65 0.00 N	74.03 -3.29 0.00 N
PINELAWN_CC_1 323563	54.17 1.28 -38.01 N	57.84 2.68 -21.29 N	60.02 0.94 -47.02 N	81.85 1.67 -58.14 N	77.20 2.32 -43.77 N	47.39 1.77 -21.88 N	74.77 4.72 -20.79 N	87.12 5.11 -35.66 N	76.88 6.51 -15.12 N	74.84 7.44 -3.52 N	84.50 7.85 -6.38 N	87.70 8.28 -9.35 N	89.26 8.10 -13.83 N	89.48 7.46 -18.77 N	267.02 8.75 -179.17 N	90.67 8.59 -6.01 N	93.80 9.19 -1.19 N	90.71 8.27 -10.36 N	89.37 7.16 -20.03 N	88.82 4.87 -39.07 N	90.60 6.55 -24.54 N	95.40 7.30 -22.86 N	84.31 5.77 -23.66 N	86.85 6.75 -2.78 N
PJM_GEN_KEystone 24065	25.00 -5.61 9.95 N	28.30 -2.95 2.61 N	11.09 -0.97 0.00 N	20.24 -1.79 0.00 N	28.69 -2.41 0.00 N	21.35 -2.38 0.00 N	27.00 0.20 5.31 N	45.00 -0.07 -4.81 N	53.14 -2.12 0.00 N	62.81 -1.06 0.00 N	68.37 -1.91 0.00 N	68.85 -1.22 0.00 N	66.09 -1.24 0.00 N	61.93 -1.31 0.00 N	77.66 -1.44 0.00 N	74.80 -1.28 0.00 N	83.54 0.11 0.00 N	71.54 -0.54 0.00 N	61.62 -0.56 0.00 N	44.12 -0.76 0.00 N	59.72 0.21 0.00 N	50.01 -0.95 -1.49 N	50.00 -2.95 0.01 N	74.52 -2.80 0.00 N

PJM_GEN_NEPTUNE_PROXY 323594	54.01 1.12 -38.01 N	57.46 2.30 -21.29 N	59.88 0.80 -47.02 N	81.65 1.44 -58.17 N	76.88 2.00 -43.77 N	47.16 1.55 -21.88 N	74.24 4.19 -20.79 N	103.59 3.85 -59.48 N	76.02 5.64 -15.12 N	73.88 6.48 -3.52 N	83.45 6.79 -6.38 N	86.60 7.18 -9.35 N	88.20 7.04 -13.83 N	88.43 6.41 -18.77 N	265.90 7.62 -179.17 N	89.69 7.60 -6.01 N	92.79 8.17 -1.19 N	89.82 7.38 -10.36 N	88.56 6.35 -20.03 N	88.27 4.31 -39.07 N	89.87 5.82 -24.54 N	94.63 6.53 -22.86 N	83.64 5.10 -23.66 N	85.96 5.86 -2.78 N
PLEASANTVLY___LBMP 24000	15.63 0.75 0.00 N	35.32 1.45 0.00 N	12.55 0.49 0.00 N	22.92 0.88 0.00 N	32.32 1.22 0.00 N	24.78 1.05 0.00 N	52.08 2.82 0.00 N	49.45 3.09 0.00 N	59.28 4.03 0.00 N	68.57 4.70 0.00 N	75.24 4.96 0.00 N	75.17 5.11 0.00 N	72.37 5.04 0.00 N	67.80 4.56 0.00 N	84.43 5.33 0.00 N	81.27 5.19 0.00 N	89.14 5.71 0.00 N	77.10 5.02 0.00 N	66.47 4.29 0.00 N	47.79 2.91 0.00 N	63.51 4.00 0.00 N	69.81 4.57 0.00 N	58.31 3.43 0.00 N	81.24 3.93 0.00 N
POLETTI_____ 23519	15.72 0.84 0.00 N	35.48 1.62 0.00 N	12.59 0.52 0.00 N	22.96 0.92 0.00 N	32.39 1.28 0.00 N	24.85 1.12 0.00 N	52.53 3.28 0.00 N	50.03 3.67 0.00 N	60.16 4.91 0.00 N	69.69 5.82 0.00 N	76.42 6.14 0.00 N	76.30 6.23 0.00 N	73.48 6.15 0.00 N	68.90 5.65 0.00 N	85.68 6.58 0.00 N	82.44 6.36 0.00 N	90.40 6.97 0.00 N	78.26 6.18 0.00 N	67.40 5.22 0.00 N	48.35 3.46 0.00 N	64.32 4.81 0.00 N	70.73 5.49 0.00 N	59.01 4.13 0.00 N	81.92 4.60 0.00 N
PORT_JEFF_3 23555	54.10 1.21 -38.01 N	57.83 2.67 -21.29 N	60.04 0.96 -47.02 N	81.95 1.75 -58.16 N	77.31 2.43 -43.77 N	47.44 1.83 -21.88 N	74.68 4.63 -20.79 N	86.98 4.96 -35.66 N	76.81 6.43 -15.12 N	74.85 7.45 -3.52 N	84.41 7.75 -6.38 N	87.57 8.15 -9.35 N	89.06 7.90 -13.83 N	89.21 7.19 -18.77 N	266.59 8.32 -179.17 N	90.11 8.03 -6.01 N	92.80 8.18 -1.19 N	89.87 7.43 -10.36 N	88.79 6.58 -20.03 N	88.43 4.47 -39.07 N	90.01 5.96 -24.54 N	94.74 6.64 -22.86 N	84.23 5.68 -23.66 N	86.82 6.73 -2.78 N
PORT_JEFF_4 23616	54.10 1.21 -38.01 N	57.83 2.67 -21.29 N	60.04 0.96 -47.02 N	81.95 1.75 -58.16 N	77.31 2.43 -43.77 N	47.44 1.83 -21.88 N	74.68 4.63 -20.79 N	86.98 4.96 -35.66 N	76.81 6.43 -15.12 N	74.85 7.45 -3.52 N	84.41 7.75 -6.38 N	87.57 8.15 -9.35 N	89.06 7.90 -13.83 N	89.21 7.19 -18.77 N	266.59 8.32 -179.17 N	90.11 8.03 -6.01 N	92.80 8.18 -1.19 N	89.87 7.43 -10.36 N	88.79 6.58 -20.03 N	88.43 4.47 -39.07 N	90.01 5.96 -24.54 N	94.74 6.64 -22.86 N	84.23 5.68 -23.66 N	86.82 6.73 -2.78 N
PORT_JEFF_IC 23713	54.15 1.25 -38.01 N	57.93 2.77 -21.29 N	60.08 0.99 -47.02 N	82.01 1.81 -58.16 N	77.38 2.50 -43.77 N	47.48 1.87 -21.88 N	74.83 4.78 -20.79 N	87.16 5.15 -35.66 N	77.04 6.66 -15.12 N	75.12 7.72 -3.52 N	84.70 8.05 -6.38 N	87.89 8.47 -9.35 N	89.38 8.22 -13.83 N	89.52 7.51 -18.77 N	266.98 8.71 -179.17 N	90.48 8.39 -6.01 N	92.93 8.31 -1.19 N	89.98 7.54 -10.36 N	88.86 6.65 -20.03 N	88.47 4.52 -39.07 N	90.10 6.05 -24.54 N	94.83 6.73 -22.86 N	84.43 5.88 -23.66 N	87.06 6.97 -2.78 N
PPL_PILGRIM_ST_GT1 24216	54.19 1.30 -38.01 N	57.95 2.79 -21.29 N	60.07 0.99 -47.02 N	81.99 1.80 -58.15 N	77.37 2.50 -43.77 N	47.50 1.89 -21.88 N	74.97 4.93 -20.79 N	87.33 5.31 -35.66 N	77.14 6.76 -15.12 N	74.79 7.39 -3.52 N	84.78 8.13 -6.38 N	88.09 8.67 -9.35 N	89.60 8.44 -13.83 N	89.73 7.72 -18.77 N	266.86 8.59 -179.17 N	90.46 8.37 -6.01 N	93.39 8.77 -1.19 N	90.38 7.95 -10.36 N	89.17 6.96 -20.03 N	88.69 4.74 -39.07 N	90.42 6.37 -24.54 N	95.21 7.11 -22.86 N	84.53 5.99 -23.66 N	87.04 6.94 -2.78 N
PPL_PILGRIM_ST_GT2 24217	54.19 1.30 -38.01 N	57.95 2.79 -21.29 N	60.07 0.99 -47.02 N	81.99 1.80 -58.15 N	77.37 2.50 -43.77 N	47.50 1.89 -21.88 N	74.97 4.93 -20.79 N	87.33 5.31 -35.66 N	77.14 6.76 -15.12 N	74.79 7.39 -3.52 N	84.78 8.13 -6.38 N	88.09 8.67 -9.35 N	89.60 8.44 -13.83 N	89.73 7.72 -18.77 N	266.86 8.59 -179.17 N	90.46 8.37 -6.01 N	93.39 8.77 -1.19 N	90.38 7.95 -10.36 N	89.17 6.96 -20.03 N	88.69 4.74 -39.07 N	90.42 6.37 -24.54 N	95.21 7.11 -22.86 N	84.53 5.99 -23.66 N	87.04 6.94 -2.78 N
PPL_SHRM_GT3 24213	54.05 1.15 -38.01 N	57.81 2.65 -21.29 N	60.06 0.97 -47.02 N	82.02 1.82 -58.16 N	77.36 2.48 -43.77 N	47.46 1.84 -21.88 N	74.53 4.48 -20.79 N	86.92 4.91 -35.66 N	76.70 6.32 -15.12 N	74.68 7.29 -3.52 N	84.29 7.64 -6.38 N	87.48 8.06 -9.35 N	89.01 7.85 -13.83 N	89.20 7.18 -18.77 N	266.51 8.24 -179.17 N	90.10 8.01 -6.01 N	92.91 8.29 -1.19 N	89.94 7.51 -10.36 N	88.82 6.61 -20.03 N	88.45 4.50 -39.07 N	90.12 6.06 -24.54 N	94.82 6.72 -22.86 N	84.04 5.49 -23.66 N	86.34 6.25 -2.78 N
PPL_SHRM_GT4 24214	54.05 1.15 -38.01 N	57.81 2.65 -21.29 N	60.06 0.97 -47.02 N	82.02 1.82 -58.16 N	77.36 2.48 -43.77 N	47.46 1.84 -21.88 N	74.53 4.48 -20.79 N	86.92 4.91 -35.66 N	76.70 6.32 -15.12 N	74.68 7.29 -3.52 N	84.29 7.64 -6.38 N	87.48 8.06 -9.35 N	89.01 7.85 -13.83 N	89.20 7.18 -18.77 N	266.51 8.24 -179.17 N	90.10 8.01 -6.01 N	92.91 8.29 -1.19 N	89.94 7.51 -10.36 N	88.82 6.61 -20.03 N	88.45 4.50 -39.07 N	90.12 6.06 -24.54 N	94.82 6.72 -22.86 N	84.04 5.49 -23.66 N	86.34 6.25 -2.78 N
PROJECT___ORANGE 1 24174	14.63 -0.25 0.00 N	33.34 -0.53 0.00 N	11.88 -0.18 0.00 N	21.71 -0.33 0.00 N	30.65 -0.46 0.00 N	23.35 -0.38 0.00 N	48.87 -0.39 0.00 N	46.10 -0.26 0.00 N	55.17 -0.09 0.00 N	63.93 0.06 0.00 N	70.30 0.03 0.00 N	70.41 0.34 0.00 N	67.75 0.42 0.00 N	63.68 0.43 0.00 N	79.65 0.55 0.00 N	76.63 0.55 0.00 N	84.17 0.74 0.00 N	72.69 0.61 0.00 N	62.62 0.43 0.00 N	45.11 0.23 0.00 N	59.93 0.42 0.00 N	65.60 0.36 0.00 N	54.89 0.01 0.00 N	76.85 -0.46 0.00 N
PROJECT___ORANGE 2 24166	14.63 -0.25 0.00 N	33.34 -0.53 0.00 N	11.88 -0.18 0.00 N	21.71 -0.33 0.00 N	30.65 -0.46 0.00 N	23.35 -0.38 0.00 N	48.87 -0.39 0.00 N	46.10 -0.26 0.00 N	55.17 -0.09 0.00 N	63.93 0.06 0.00 N	70.30 0.03 0.00 N	70.41 0.34 0.00 N	67.75 0.42 0.00 N	63.68 0.43 0.00 N	79.65 0.55 0.00 N	76.63 0.55 0.00 N	84.17 0.74 0.00 N	72.69 0.61 0.00 N	62.62 0.43 0.00 N	45.11 0.23 0.00 N	59.93 0.42 0.00 N	65.60 0.36 0.00 N	54.89 0.01 0.00 N	76.85 -0.46 0.00 N
PYRITES___HYD 24023	14.46 -0.42 0.00 N	32.90 -0.97 0.00 N	11.70 -0.37 0.00 N	21.38 -0.66 0.00 N	30.26 -0.85 0.00 N	23.10 -0.63 0.00 N	47.73 -1.53 0.00 N	44.84 -1.52 0.00 N	53.26 -2.00 0.00 N	61.50 -2.38 0.00 N	67.96 -2.31 0.00 N	67.02 -3.05 0.00 N	64.14 -3.19 0.00 N	60.67 -2.58 0.00 N	76.43 -2.67 0.00 N	73.42 -2.66 0.00 N	80.42 -3.01 0.00 N	69.52 -2.56 0.00 N	59.95 -2.24 0.00 N	43.31 -1.57 0.00 N	57.22 -2.29 0.00 N	62.64 -2.60 0.00 N	53.00 -1.88 0.00 N	75.08 -2.23 0.00 N
RAMAPO___LBMP 323565	15.65 0.77 0.00 N	35.31 1.44 0.00 N	12.56 0.49 0.00 N	22.92 0.88 0.00 N	32.28 1.17 0.00 N	24.80 1.06 0.00 N	52.33 3.07 0.00 N	49.72 3.36 0.00 N	59.69 4.44 0.00 N	69.17 5.30 0.00 N	75.86 5.59 0.00 N	75.90 5.83 0.00 N	73.08 5.75 0.00 N	68.54 5.29 0.00 N	85.31 6.20 0.00 N	82.13 6.05 0.00 N	90.12 6.69 0.00 N	77.96 5.88 0.00 N	67.12 4.94 0.00 N	48.13 3.25 0.00 N	64.00 4.49 0.00 N	70.32 5.09 0.00 N	58.61 3.73 0.00 N	81.46 4.15 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
RANKINE_____	2.62	25.02	11.32	20.65	29.20	21.73	39.44	37.90	52.45	60.67	66.45	67.12	64.27	60.69	76.28	73.44	81.26	70.75	60.92	43.99	58.06	63.51	53.70	75.24
23646	-1.19	-2.23	-0.74	-1.39	-1.91	-2.00	-2.86	-2.88	-2.81	-3.20	-3.83	-2.95	-3.06	-2.56	-2.82	-2.64	-2.17	-1.33	-1.26	-0.89	-1.45	-1.73	-1.18	-2.07
	11.07	6.62	0.00	0.00	0.00	0.00	6.95	5.58	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
RAVENSWOOD_GT2_1	15.75	35.54	12.60	22.99	32.45	24.88	52.58	50.08	60.21	69.74	76.52	76.46	73.62	69.03	85.87	82.68	90.67	78.46	67.56	48.45	64.46	70.83	59.08	82.01
24244	0.87	1.68	0.54	0.96	1.34	1.15	3.33	3.72	4.96	5.87	6.24	6.39	6.29	5.79	6.76	6.59	7.24	6.38	5.38	3.57	4.95	5.60	4.19	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_2	15.75	35.54	12.60	22.99	32.45	24.88	52.58	50.08	60.21	69.74	76.52	76.46	73.62	69.03	85.87	82.68	90.67	78.46	67.56	48.45	64.46	70.83	59.08	82.01
24245	0.87	1.68	0.54	0.96	1.34	1.15	3.33	3.72	4.96	5.87	6.24	6.39	6.29	5.79	6.76	6.59	7.24	6.38	5.38	3.57	4.95	5.60	4.19	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_3	15.76	35.54	12.61	23.00	32.45	24.88	52.59	50.09	60.22	69.75	76.53	76.48	73.65	69.06	85.91	82.70	90.71	78.49	67.57	48.47	64.48	70.86	59.09	82.02
24246	0.88	1.68	0.54	0.96	1.34	1.15	3.34	3.73	4.96	5.88	6.26	6.41	6.32	5.81	6.81	6.61	7.28	6.41	5.39	3.59	4.97	5.62	4.21	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4	15.76	35.54	12.61	23.00	32.45	24.88	52.59	50.09	60.22	69.75	76.53	76.48	73.65	69.06	85.91	82.70	90.71	78.49	67.57	48.47	64.48	70.86	59.09	82.02
24247	0.88	1.68	0.54	0.96	1.34	1.15	3.34	3.73	4.96	5.88	6.26	6.41	6.32	5.81	6.81	6.61	7.28	6.41	5.39	3.59	4.97	5.62	4.21	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_1	15.75	35.54	12.61	22.99	32.45	24.87	52.59	50.08	60.21	69.74	76.52	76.46	73.62	69.04	85.89	82.68	90.67	78.46	67.56	48.45	64.46	70.84	59.08	82.01
24248	0.87	1.68	0.54	0.96	1.34	1.13	3.33	3.72	4.96	5.87	6.25	6.39	6.29	5.79	6.78	6.59	7.25	6.38	5.38	3.57	4.95	5.60	4.20	4.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_2	15.75	35.54	12.61	22.99	32.45	24.87	52.59	50.08	60.21	69.74	76.52	76.46	73.62	69.04	85.89	82.68	90.67	78.46	67.56	48.45	64.46	70.84	59.08	82.01
24249	0.87	1.68	0.54	0.96	1.34	1.13	3.33	3.72	4.96	5.87	6.25	6.39	6.29	5.79	6.78	6.59	7.25	6.38	5.38	3.57	4.95	5.60	4.20	4.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_3	15.77	35.59	12.62	23.02	32.48	24.91	52.67	50.17	60.32	69.87	76.67	76.60	73.76	69.16	86.04	82.83	90.85	78.61	67.69	48.54	64.58	70.96	59.18	82.14
24250	0.88	1.72	0.56	0.98	1.38	1.18	3.41	3.81	5.07	6.00	6.40	6.53	6.43	5.92	6.94	6.75	7.42	6.53	5.51	3.66	5.07	5.73	4.30	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_4	15.77	35.59	12.62	23.02	32.48	24.91	52.67	50.17	60.32	69.87	76.67	76.60	73.76	69.16	86.04	82.83	90.85	78.61	67.69	48.54	64.58	70.96	59.18	82.14
24251	0.88	1.72	0.56	0.98	1.38	1.18	3.41	3.81	5.07	6.00	6.40	6.53	6.43	5.92	6.94	6.75	7.42	6.53	5.51	3.66	5.07	5.73	4.30	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_1	15.79	35.62	12.63	23.06	32.54	24.93	52.71	50.22	60.37	69.91	76.69	76.61	73.82	69.21	86.04	82.80	90.83	78.61	67.67	48.54	64.56	70.98	59.23	82.16
23729	0.91	1.75	0.57	1.02	1.43	1.20	3.45	3.86	5.11	6.04	6.42	6.54	6.49	5.96	6.94	6.72	7.40	6.53	5.49	3.66	5.04	5.75	4.35	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10	15.75	35.54	12.60	22.99	32.44	24.88	52.58	50.07	60.21	69.74	76.52	76.46	73.62	69.03	85.88	82.68	90.67	78.46	67.56	48.45	64.46	70.84	59.08	82.00
24258	0.87	1.68	0.54	0.96	1.34	1.15	3.33	3.71	4.95	5.87	6.24	6.39	6.29	5.79	6.78	6.59	7.25	6.38	5.38	3.57	4.95	5.60	4.20	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11	15.75	35.54	12.60	22.99	32.44	24.88	52.58	50.07	60.21	69.74	76.52	76.46	73.62	69.03	85.88	82.68	90.67	78.46	67.56	48.45	64.46	70.84	59.08	82.00
24259	0.87	1.68	0.54	0.96	1.34	1.15	3.33	3.71	4.95	5.87	6.24	6.39	6.29	5.79	6.78	6.59	7.25	6.38	5.38	3.57	4.95	5.60	4.20	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4	15.75	35.52	12.60	22.98	32.43	24.88	52.58	50.06	60.20	69.73	76.50	76.45	73.61	69.01	85.86	82.66	90.66	78.45	67.56	48.44	64.45	70.83	59.07	82.00
24252	0.87	1.66	0.53	0.94	1.32	1.15	3.32	3.70	4.94	5.85	6.22	6.38	6.28	5.77	6.76	6.58	7.23	6.37	5.38	3.56	4.94	5.60	4.18	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N																					

24254	0.87 0.00 N	1.66 0.00 N	0.53 0.00 N	0.94 0.00 N	1.32 0.00 N	1.15 0.00 N	3.32 0.00 N	3.70 0.00 N	4.94 0.00 N	5.85 0.00 N	6.22 0.00 N	6.38 0.00 N	6.28 0.00 N	5.77 0.00 N	6.76 0.00 N	6.58 0.00 N	7.23 0.00 N	6.37 0.00 N	5.38 0.00 N	3.56 0.00 N	4.94 0.00 N	5.60 0.00 N	4.18 0.00 N	4.69 0.00 N
RAVENSWOOD_GT_6 24253	15.75 0.87 0.00 N	35.52 1.66 0.00 N	12.60 0.53 0.00 N	22.98 0.94 0.00 N	32.43 1.32 0.00 N	24.88 1.15 0.00 N	52.58 3.32 0.00 N	50.06 3.70 0.00 N	60.20 4.94 0.00 N	69.73 5.85 0.00 N	76.50 6.22 0.00 N	76.45 6.38 0.00 N	73.61 6.28 0.00 N	69.01 5.77 0.00 N	85.86 6.76 0.00 N	82.66 6.58 0.00 N	90.66 7.23 0.00 N	78.45 6.37 0.00 N	67.56 5.38 0.00 N	48.44 3.56 0.00 N	64.45 4.94 0.00 N	70.83 5.60 0.00 N	59.07 4.18 0.00 N	82.00 4.69 0.00 N
RAVENSWOOD_GT_7 24255	15.75 0.87 0.00 N	35.52 1.66 0.00 N	12.60 0.53 0.00 N	22.98 0.94 0.00 N	32.43 1.32 0.00 N	24.88 1.15 0.00 N	52.58 3.32 0.00 N	50.06 3.70 0.00 N	60.20 4.94 0.00 N	69.73 5.85 0.00 N	76.50 6.22 0.00 N	76.45 6.38 0.00 N	73.61 6.28 0.00 N	69.01 5.77 0.00 N	85.86 6.76 0.00 N	82.66 6.58 0.00 N	90.66 7.23 0.00 N	78.45 6.37 0.00 N	67.56 5.38 0.00 N	48.44 3.56 0.00 N	64.45 4.94 0.00 N	70.83 5.60 0.00 N	59.07 4.18 0.00 N	82.00 4.69 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.75 0.87 0.00 N	35.54 1.68 0.00 N	12.60 0.54 0.00 N	22.99 0.96 0.00 N	32.44 1.34 0.00 N	24.88 1.15 0.00 N	52.58 3.33 0.00 N	50.07 3.71 0.00 N	60.21 4.95 0.00 N	69.74 5.87 0.00 N	76.52 6.24 0.00 N	76.46 6.39 0.00 N	73.62 6.29 0.00 N	69.03 5.79 0.00 N	85.88 6.78 0.00 N	82.68 6.59 0.00 N	90.67 7.25 0.00 N	78.46 6.38 0.00 N	67.56 5.38 0.00 N	48.45 3.57 0.00 N	64.46 4.95 0.00 N	70.84 5.60 0.00 N	59.08 4.20 0.00 N	82.00 4.69 0.00 N
RAVENSWOOD_GT_9 24257	15.75 0.87 0.00 N	35.54 1.68 0.00 N	12.60 0.54 0.00 N	22.99 0.96 0.00 N	32.44 1.34 0.00 N	24.88 1.15 0.00 N	52.58 3.33 0.00 N	50.07 3.71 0.00 N	60.21 4.95 0.00 N	69.74 5.87 0.00 N	76.52 6.24 0.00 N	76.46 6.39 0.00 N	73.62 6.29 0.00 N	69.03 5.79 0.00 N	85.88 6.78 0.00 N	82.68 6.59 0.00 N	90.67 7.25 0.00 N	78.46 6.38 0.00 N	67.56 5.38 0.00 N	48.45 3.57 0.00 N	64.46 4.95 0.00 N	70.84 5.60 0.00 N	59.08 4.20 0.00 N	82.00 4.69 0.00 N
RAVENSWOOD___1 23533	15.79 0.91 0.00 N	35.61 1.74 0.00 N	12.63 0.57 0.00 N	23.05 1.01 0.00 N	32.53 1.42 0.00 N	24.92 1.19 0.00 N	52.70 3.44 0.00 N	50.20 3.84 0.00 N	60.34 5.09 0.00 N	69.90 6.02 0.00 N	76.67 6.40 0.00 N	76.60 6.53 0.00 N	73.80 6.47 0.00 N	69.18 5.93 0.00 N	86.01 6.91 0.00 N	82.78 6.70 0.00 N	90.82 7.39 0.00 N	78.59 6.51 0.00 N	67.65 5.47 0.00 N	48.52 3.64 0.00 N	64.54 5.03 0.00 N	70.96 5.72 0.00 N	59.20 4.32 0.00 N	82.15 4.83 0.00 N
RAVENSWOOD___2 23534	15.78 0.89 0.00 N	35.61 1.74 0.00 N	12.63 0.56 0.00 N	23.04 1.01 0.00 N	32.51 1.40 0.00 N	24.92 1.19 0.00 N	52.68 3.42 0.00 N	50.19 3.83 0.00 N	60.33 5.08 0.00 N	69.88 6.01 0.00 N	76.66 6.38 0.00 N	76.59 6.52 0.00 N	73.78 6.45 0.00 N	69.18 5.93 0.00 N	86.00 6.90 0.00 N	82.77 6.69 0.00 N	90.79 7.36 0.00 N	78.57 6.49 0.00 N	67.64 5.46 0.00 N	48.51 3.63 0.00 N	64.53 5.01 0.00 N	70.93 5.69 0.00 N	59.20 4.32 0.00 N	82.12 4.81 0.00 N
RAVENSWOOD___3 23535	15.76 0.88 0.00 N	35.54 1.68 0.00 N	12.61 0.54 0.00 N	23.00 0.96 0.00 N	32.45 1.34 0.00 N	24.88 1.15 0.00 N	52.59 3.33 0.00 N	50.08 3.72 0.00 N	60.22 4.96 0.00 N	69.75 5.88 0.00 N	76.53 6.25 0.00 N	76.46 6.39 0.00 N	73.63 6.30 0.00 N	69.04 5.80 0.00 N	85.89 6.79 0.00 N	82.69 6.61 0.00 N	90.70 7.27 0.00 N	78.47 6.39 0.00 N	67.57 5.39 0.00 N	48.46 3.57 0.00 N	64.46 4.95 0.00 N	70.84 5.61 0.00 N	59.09 4.20 0.00 N	82.01 4.70 0.00 N
RAVENSWOOD___4 23820	15.78 0.90 0.00 N	35.61 1.74 0.00 N	12.62 0.56 0.00 N	23.04 1.00 0.00 N	32.51 1.40 0.00 N	24.92 1.18 0.00 N	52.67 3.41 0.00 N	50.18 3.83 0.00 N	60.32 5.07 0.00 N	69.87 6.00 0.00 N	76.66 6.38 0.00 N	76.59 6.52 0.00 N	73.77 6.44 0.00 N	69.17 5.92 0.00 N	86.00 6.90 0.00 N	82.76 6.68 0.00 N	90.78 7.36 0.00 N	78.56 6.48 0.00 N	67.63 5.45 0.00 N	48.50 3.62 0.00 N	64.53 5.01 0.00 N	70.93 5.69 0.00 N	59.20 4.31 0.00 N	82.07 4.76 0.00 N
RCPL_TRUST___DRP 24196	15.77 0.89 0.00 N	35.57 1.70 0.00 N	12.61 0.55 0.00 N	23.01 0.97 0.00 N	32.47 1.36 0.00 N	24.91 1.18 0.00 N	52.63 3.38 0.00 N	50.13 3.77 0.00 N	60.27 5.02 0.00 N	69.84 5.98 0.00 N	76.64 6.37 0.00 N	76.59 6.52 0.00 N	73.75 6.42 0.00 N	69.15 5.91 0.00 N	86.04 6.94 0.00 N	82.84 6.76 0.00 N	90.85 7.42 0.00 N	78.60 6.52 0.00 N	67.68 5.50 0.00 N	48.53 3.64 0.00 N	64.55 5.03 0.00 N	70.92 5.68 0.00 N	59.13 4.25 0.00 N	82.08 4.76 0.00 N
RENSSELAER___COGEN 23796	15.50 0.62 0.00 N	35.12 1.25 0.00 N	12.51 0.44 0.00 N	22.90 0.86 0.00 N	32.29 1.18 0.00 N	24.74 1.01 0.00 N	51.21 1.96 0.00 N	48.31 1.96 0.00 N	57.67 2.41 0.00 N	66.39 2.52 0.00 N	72.68 2.41 0.00 N	72.48 2.41 0.00 N	69.73 2.39 0.00 N	65.24 1.99 0.00 N	81.32 2.22 0.00 N	78.20 2.12 0.00 N	85.60 2.18 0.00 N	73.96 1.88 0.00 N	64.00 1.82 0.00 N	46.42 1.54 0.00 N	61.70 2.19 0.00 N	67.73 2.50 0.00 N	56.77 1.88 0.00 N	79.75 2.44 0.00 N
REVERE_CPPR_DRP 24186	15.00 0.12 0.00 N	34.11 0.25 0.00 N	12.15 0.09 0.00 N	22.19 0.15 0.00 N	31.35 0.24 0.00 N	23.93 0.20 0.00 N	50.24 0.98 0.00 N	47.64 1.28 0.00 N	56.99 1.73 0.00 N	66.07 2.20 0.00 N	72.65 2.38 0.00 N	72.65 2.58 0.00 N	69.84 2.51 0.00 N	65.65 2.40 0.00 N	82.14 3.03 0.00 N	78.98 2.90 0.00 N	86.73 3.30 0.00 N	74.89 2.80 0.00 N	64.54 2.36 0.00 N	46.52 1.64 0.00 N	61.86 2.35 0.00 N	67.75 2.51 0.00 N	56.62 1.73 0.00 N	79.08 1.76 0.00 N
ROCHESTER_9_IC 23652	1.56 -0.86 12.46 N	24.81 -1.61 7.45 N	11.52 -0.55 0.00 N	20.99 -1.05 0.00 N	29.68 -1.43 0.00 N	22.26 -1.47 0.00 N	39.63 -1.80 7.83 N	38.47 -1.61 6.28 N	53.88 -1.37 0.00 N	62.28 -1.59 0.00 N	68.43 -1.85 0.00 N	68.98 -1.09 0.00 N	66.19 -1.14 0.00 N	62.50 -0.75 0.00 N	78.46 -0.64 0.00 N	75.48 -0.61 0.00 N	83.11 -0.32 0.00 N	72.19 0.11 0.00 N	62.14 -0.04 0.00 N	44.82 -0.06 0.00 N	59.19 -0.32 0.00 N	64.83 -0.41 0.00 N	54.44 -0.44 0.00 N	75.88 -1.43 0.00 N
ROSETON___1 23587	15.60 0.72 0.00 N	35.27 1.40 0.00 N	12.53 0.46 0.00 N	22.89 0.85 0.00 N	32.26 1.16 0.00 N	24.74 1.01 0.00 N	52.01 2.75 0.00 N	49.38 3.02 0.00 N	59.21 3.96 0.00 N	68.51 4.64 0.00 N	75.18 4.91 0.00 N	75.14 5.07 0.00 N	72.33 5.00 0.00 N	67.78 4.54 0.00 N	84.41 5.31 0.00 N	81.25 5.17 0.00 N	89.13 5.70 0.00 N	77.07 4.99 0.00 N	66.44 4.26 0.00 N	47.75 2.87 0.00 N	63.49 3.98 0.00 N	69.74 4.50 0.00 N	58.24 3.36 0.00 N	81.15 3.84 0.00 N

ROSETON___2 23588	15.60 0.72 0.00 N	35.27 1.40 0.00 N	12.53 0.46 0.00 N	22.89 0.85 0.00 N	32.26 1.16 0.00 N	24.74 1.01 0.00 N	52.01 2.75 0.00 N	49.38 3.02 0.00 N	59.21 3.96 0.00 N	68.51 4.64 0.00 N	75.18 4.91 0.00 N	75.14 5.07 0.00 N	72.33 5.00 0.00 N	67.78 4.54 0.00 N	84.41 5.31 0.00 N	81.25 5.17 0.00 N	89.13 5.70 0.00 N	77.07 4.99 0.00 N	66.44 4.26 0.00 N	47.75 2.87 0.00 N	63.49 3.98 0.00 N	69.74 4.50 0.00 N	58.24 3.36 0.00 N	81.15 3.84 0.00 N
RUSSELL___1 23602	1.29 -1.07 12.52 N	24.35 -2.03 7.48 N	11.34 -0.72 0.00 N	20.67 -1.37 0.00 N	29.21 -1.90 0.00 N	21.86 -1.87 0.00 N	38.88 -2.51 7.86 N	37.85 -2.19 6.31 N	52.88 -2.37 0.00 N	60.96 -2.91 0.00 N	66.96 -3.31 0.00 N	67.60 -2.47 0.00 N	64.94 -2.39 0.00 N	61.41 -1.84 0.00 N	77.12 -1.98 0.00 N	74.16 -1.92 0.00 N	81.32 -2.11 0.00 N	70.80 -1.28 0.00 N	60.82 -1.36 0.00 N	43.83 -1.06 0.00 N	57.72 -1.79 0.00 N	63.29 -1.95 0.00 N	52.97 -1.91 0.00 N	73.21 -4.10 0.00 N
RUSSELL___2 23532	1.29 -1.07 12.52 N	24.35 -2.03 7.48 N	11.34 -0.72 0.00 N	20.67 -1.37 0.00 N	29.21 -1.90 0.00 N	21.86 -1.87 0.00 N	38.88 -2.51 7.86 N	37.85 -2.19 6.31 N	52.88 -2.37 0.00 N	60.96 -2.91 0.00 N	66.96 -3.31 0.00 N	67.60 -2.47 0.00 N	64.94 -2.39 0.00 N	61.41 -1.84 0.00 N	77.12 -1.98 0.00 N	74.16 -1.92 0.00 N	81.32 -2.11 0.00 N	70.80 -1.28 0.00 N	60.82 -1.36 0.00 N	43.83 -1.06 0.00 N	57.72 -1.79 0.00 N	63.29 -1.95 0.00 N	52.97 -1.91 0.00 N	73.21 -4.10 0.00 N
RUSSELL___3 23549	1.45 -0.97 12.46 N	24.59 -1.83 7.45 N	11.44 -0.63 0.00 N	20.85 -1.19 0.00 N	29.46 -1.65 0.00 N	22.10 -1.63 0.00 N	39.29 -2.14 7.83 N	38.17 -1.90 6.28 N	53.38 -1.87 0.00 N	61.63 -2.24 0.00 N	67.63 -2.64 0.00 N	68.20 -1.87 0.00 N	65.46 -1.87 0.00 N	61.85 -1.39 0.00 N	77.67 -1.43 0.00 N	74.70 -1.38 0.00 N	82.14 -1.29 0.00 N	71.40 -0.68 0.00 N	61.42 -0.76 0.00 N	44.31 -0.57 0.00 N	58.43 -1.08 0.00 N	64.03 -1.20 0.00 N	53.74 -1.14 0.00 N	74.71 -2.60 0.00 N
RUSSELL___4 23556	1.29 -1.07 12.52 N	24.35 -2.03 7.48 N	11.34 -0.72 0.00 N	20.67 -1.37 0.00 N	29.21 -1.90 0.00 N	21.86 -1.87 0.00 N	38.88 -2.51 7.86 N	37.85 -2.20 6.31 N	52.88 -2.37 0.00 N	60.97 -2.91 0.00 N	66.97 -3.31 0.00 N	67.60 -2.47 0.00 N	64.94 -2.39 0.00 N	61.41 -1.84 0.00 N	77.12 -1.98 0.00 N	74.16 -1.92 0.00 N	81.33 -2.10 0.00 N	70.80 -1.28 0.00 N	60.82 -1.36 0.00 N	43.83 -1.05 0.00 N	57.72 -1.79 0.00 N	63.30 -1.94 0.00 N	52.98 -1.90 0.00 N	73.25 -4.06 0.00 N
RUSSELL___STATION 23914	1.45 -0.97 12.46 N	24.59 -1.83 7.45 N	11.44 -0.63 0.00 N	20.85 -1.19 0.00 N	29.46 -1.65 0.00 N	22.10 -1.63 0.00 N	39.29 -2.14 7.83 N	38.17 -1.90 6.28 N	53.38 -1.87 0.00 N	61.63 -2.24 0.00 N	67.63 -2.64 0.00 N	68.20 -1.87 0.00 N	65.46 -1.87 0.00 N	61.85 -1.39 0.00 N	77.67 -1.43 0.00 N	74.70 -1.38 0.00 N	82.14 -1.29 0.00 N	71.40 -0.68 0.00 N	61.42 -0.76 0.00 N	44.31 -0.57 0.00 N	58.43 -1.08 0.00 N	64.03 -1.20 0.00 N	53.74 -1.14 0.00 N	74.71 -2.60 0.00 N
S SALMON___HYD 24043	14.52 -0.36 0.00 N	33.04 -0.83 0.00 N	11.77 -0.30 0.00 N	21.50 -0.54 0.00 N	30.39 -0.71 0.00 N	23.19 -0.54 0.00 N	48.60 -0.66 0.00 N	45.92 -0.44 0.00 N	54.89 -0.37 0.00 N	63.49 -0.38 0.00 N	69.76 -0.51 0.00 N	69.78 -0.29 0.00 N	67.09 -0.24 0.00 N	63.09 -0.16 0.00 N	78.96 -0.15 0.00 N	75.74 -0.34 0.00 N	83.14 -0.29 0.00 N	71.89 -0.19 0.00 N	61.99 -0.20 0.00 N	44.67 -0.21 0.00 N	59.36 -0.16 0.00 N	64.99 -0.24 0.00 N	54.48 -0.41 0.00 N	76.25 -1.06 0.00 N
SELKIRK___II 23799	15.40 0.52 0.00 N	34.94 1.07 0.00 N	12.43 0.37 0.00 N	22.75 0.71 0.00 N	32.09 0.98 0.00 N	24.58 0.85 0.00 N	50.93 1.67 0.00 N	48.06 1.70 0.00 N	57.35 2.09 0.00 N	66.15 2.28 0.00 N	72.50 2.23 0.00 N	72.38 2.31 0.00 N	69.65 2.32 0.00 N	65.21 1.97 0.00 N	81.26 2.16 0.00 N	78.01 1.93 0.00 N	85.11 1.68 0.00 N	73.40 1.32 0.00 N	63.56 1.38 0.00 N	45.89 1.01 0.00 N	60.90 1.39 0.00 N	66.97 1.74 0.00 N	56.36 1.48 0.00 N	79.48 2.17 0.00 N
SELKIRK___I 23801	15.46 0.58 0.00 N	35.06 1.20 0.00 N	12.48 0.41 0.00 N	22.82 0.78 0.00 N	32.20 1.10 0.00 N	24.66 0.92 0.00 N	51.20 1.95 0.00 N	48.36 2.00 0.00 N	57.74 2.48 0.00 N	66.63 2.76 0.00 N	73.06 2.79 0.00 N	72.96 2.88 0.00 N	70.20 2.86 0.00 N	65.71 2.47 0.00 N	81.89 2.79 0.00 N	78.74 2.66 0.00 N	86.19 2.76 0.00 N	74.43 2.35 0.00 N	64.34 2.15 0.00 N	46.49 1.60 0.00 N	61.72 2.21 0.00 N	67.80 2.56 0.00 N	56.87 1.99 0.00 N	79.88 2.56 0.00 N
SENECA OSWGO___HYD 24041	14.50 -0.53 -0.15 N	32.75 -1.21 -0.09 N	11.64 -0.43 0.00 N	21.26 -0.78 0.00 N	30.00 -1.11 0.00 N	22.85 -0.88 0.00 N	47.84 -1.51 -0.09 N	45.07 -1.37 -0.08 N	53.78 -1.47 0.00 N	62.22 -1.65 0.00 N	68.41 -1.87 0.00 N	68.48 -1.59 0.00 N	65.85 -1.48 0.00 N	61.89 -1.35 0.00 N	77.39 -1.71 0.00 N	74.49 -1.59 0.00 N	81.71 -1.72 0.00 N	70.67 -1.41 0.00 N	60.88 -1.30 0.00 N	43.89 -0.99 0.00 N	58.27 -1.24 0.00 N	63.85 -1.39 0.00 N	53.49 -1.39 0.00 N	75.13 -2.19 0.00 N
SENECA___ENERGY 23797	14.54 -0.66 -0.32 N	32.82 -1.24 -0.19 N	11.67 -0.39 0.00 N	21.31 -0.72 0.00 N	30.04 -1.07 0.00 N	22.66 -1.08 0.00 N	48.29 -1.17 -0.20 N	45.63 -0.89 -0.16 N	54.56 -0.69 0.00 N	63.68 -0.19 0.00 N	69.97 -0.31 0.00 N	70.31 0.23 0.00 N	67.44 0.11 0.00 N	63.44 0.19 0.00 N	79.50 0.40 0.00 N	76.34 0.26 0.00 N	84.17 0.74 0.00 N	72.74 0.66 0.00 N	62.69 0.51 0.00 N	45.15 0.27 0.00 N	59.98 0.47 0.00 N	65.48 0.24 0.00 N	54.48 -0.40 0.00 N	75.86 -1.45 0.00 N
SHOEMAKER___GT 23640	15.81 0.93 0.00 N	35.65 1.78 0.00 N	12.68 0.62 0.00 N	23.13 1.09 0.00 N	32.57 1.46 0.00 N	25.04 1.30 0.00 N	51.83 2.58 0.00 N	49.19 2.83 0.00 N	58.98 3.73 0.00 N	68.30 4.42 0.00 N	74.94 4.67 0.00 N	74.95 4.88 0.00 N	72.14 4.81 0.00 N	67.64 4.39 0.00 N	84.26 5.15 0.00 N	81.11 5.03 0.00 N	89.02 5.59 0.00 N	76.97 4.89 0.00 N	66.32 4.14 0.00 N	47.64 2.76 0.00 N	63.34 3.83 0.00 N	69.55 4.31 0.00 N	58.05 3.17 0.00 N	80.90 3.58 0.00 N
SHOREHAM_IC_1 23715	54.05 1.15 -38.01 N	57.81 2.65 -21.29 N	60.06 0.97 -47.02 N	82.02 1.82 -58.16 N	77.36 2.48 -43.77 N	47.46 1.84 -21.88 N	74.53 4.48 -20.79 N	86.92 4.91 -35.66 N	76.70 6.32 -15.12 N	74.68 7.29 -3.52 N	84.29 7.64 -6.38 N	87.48 8.06 -9.35 N	89.01 7.85 -13.83 N	89.20 7.18 -18.77 N	266.51 8.24 -179.17 N	90.10 8.01 -6.01 N	92.91 8.29 -1.19 N	89.94 7.51 -10.36 N	88.82 6.61 -20.03 N	88.45 4.50 -39.07 N	90.12 6.06 -24.54 N	94.82 6.72 -22.86 N	84.04 5.49 -23.66 N	86.34 6.25 -2.78 N
SHOREHAM_IC_2 23716	54.05 1.15 -38.01 N	57.81 2.65 -21.29 N	60.06 0.97 -47.02 N	82.02 1.82 -58.16 N	77.36 2.48 -43.77 N	47.46 1.84 -21.88 N	74.53 4.48 -20.79 N	86.92 4.91 -35.66 N	76.70 6.32 -15.12 N	74.68 7.29 -3.52 N	84.29 7.64 -6.38 N	87.48 8.06 -9.35 N	89.01 7.85 -13.83 N	89.20 7.18 -18.77 N	266.51 8.24 -179.17 N	90.10 8.01 -6.01 N	92.91 8.29 -1.19 N	89.94 7.51 -10.36 N	88.82 6.61 -20.03 N	88.45 4.50 -39.07 N	90.12 6.06 -24.54 N	94.82 6.72 -22.86 N	84.04 5.49 -23.66 N	86.34 6.25 -2.78 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	14.28 -0.60 0.00 N	32.46 -1.41 0.00 N	11.55 -0.52 0.00 N	21.11 -0.93 0.00 N	29.88 -1.22 0.00 N	22.83 -0.90 0.00 N	47.09 -2.17 0.00 N	44.19 -2.17 0.00 N	52.44 -2.82 0.00 N	60.51 -3.36 0.00 N	66.87 -3.41 0.00 N	65.90 -4.17 0.00 N	63.06 -4.28 0.00 N	59.65 -3.60 0.00 N	75.15 -3.95 0.00 N	72.24 -3.84 0.00 N	79.11 -4.32 0.00 N	68.44 -3.64 0.00 N	59.01 -3.17 0.00 N	42.65 -2.23 0.00 N	56.32 -3.19 0.00 N	61.68 -3.56 0.00 N	52.23 -2.65 0.00 N	74.03 -3.29 0.00 N	
SITHE_IND_GS1 24169	14.46 -0.43 0.00 N	32.94 -0.93 0.00 N	11.74 -0.33 0.00 N	21.44 -0.60 0.00 N	30.28 -0.83 0.00 N	23.05 -0.68 0.00 N	48.12 -1.13 0.00 N	45.36 -1.00 0.00 N	54.17 -1.08 0.00 N	62.67 -1.21 0.00 N	68.89 -1.38 0.00 N	68.93 -1.14 0.00 N	66.27 -1.06 0.00 N	62.27 -0.98 0.00 N	77.88 -1.22 0.00 N	74.91 -1.18 0.00 N	82.21 -1.22 0.00 N	71.05 -1.03 0.00 N	61.27 -0.91 0.00 N	44.19 -0.69 0.00 N	58.62 -0.89 0.00 N	64.20 -1.03 0.00 N	53.87 -1.01 0.00 N	75.62 -1.69 0.00 N	
SITHE_IND_GS2 24170	14.46 -0.43 0.00 N	32.94 -0.93 0.00 N	11.74 -0.33 0.00 N	21.44 -0.60 0.00 N	30.28 -0.83 0.00 N	23.05 -0.68 0.00 N	48.12 -1.13 0.00 N	45.36 -1.00 0.00 N	54.17 -1.08 0.00 N	62.67 -1.21 0.00 N	68.89 -1.38 0.00 N	68.93 -1.14 0.00 N	66.27 -1.06 0.00 N	62.27 -0.98 0.00 N	77.88 -1.22 0.00 N	74.91 -1.18 0.00 N	82.21 -1.22 0.00 N	71.05 -1.03 0.00 N	61.27 -0.91 0.00 N	44.19 -0.69 0.00 N	58.62 -0.89 0.00 N	64.20 -1.03 0.00 N	53.87 -1.01 0.00 N	75.62 -1.69 0.00 N	
SITHE_IND_GS3 24171	14.46 -0.43 0.00 N	32.94 -0.93 0.00 N	11.74 -0.33 0.00 N	21.44 -0.60 0.00 N	30.28 -0.83 0.00 N	23.05 -0.68 0.00 N	48.12 -1.13 0.00 N	45.36 -1.00 0.00 N	54.17 -1.08 0.00 N	62.67 -1.21 0.00 N	68.89 -1.38 0.00 N	68.93 -1.14 0.00 N	66.27 -1.06 0.00 N	62.27 -0.98 0.00 N	77.88 -1.22 0.00 N	74.91 -1.18 0.00 N	82.21 -1.22 0.00 N	71.05 -1.03 0.00 N	61.27 -0.91 0.00 N	44.19 -0.69 0.00 N	58.62 -0.89 0.00 N	64.20 -1.03 0.00 N	53.87 -1.01 0.00 N	75.62 -1.69 0.00 N	
SITHE_IND_GS4 24172	14.46 -0.43 0.00 N	32.94 -0.93 0.00 N	11.74 -0.33 0.00 N	21.44 -0.60 0.00 N	30.28 -0.83 0.00 N	23.05 -0.68 0.00 N	48.12 -1.13 0.00 N	45.36 -1.00 0.00 N	54.17 -1.08 0.00 N	62.67 -1.21 0.00 N	68.89 -1.38 0.00 N	68.93 -1.14 0.00 N	66.27 -1.06 0.00 N	62.27 -0.98 0.00 N	77.88 -1.22 0.00 N	74.91 -1.18 0.00 N	82.21 -1.22 0.00 N	71.05 -1.03 0.00 N	61.27 -0.91 0.00 N	44.19 -0.69 0.00 N	58.62 -0.89 0.00 N	64.20 -1.03 0.00 N	53.87 -1.01 0.00 N	75.62 -1.69 0.00 N	
SITHE____BATAVIA 24024	2.06 -0.89 11.92 N	25.11 -1.63 7.13 N	11.52 -0.55 0.00 N	20.98 -1.06 0.00 N	29.68 -1.43 0.00 N	22.19 -1.54 0.00 N	40.01 -1.75 7.49 N	38.68 -1.67 6.01 N	53.95 -1.31 0.00 N	62.34 -1.53 0.00 N	68.36 -1.92 0.00 N	69.04 -1.03 0.00 N	66.12 -1.21 0.00 N	62.45 -0.80 0.00 N	78.47 -0.63 0.00 N	75.49 -0.60 0.00 N	83.29 -0.14 0.00 N	72.48 0.40 0.00 N	62.40 0.22 0.00 N	45.09 0.21 0.00 N	59.50 -0.01 0.00 N	65.22 -0.02 0.00 N	55.01 0.13 0.00 N	76.86 -0.45 0.00 N	
SITHE____INDEPEND 23800	14.46 -0.43 0.00 N	32.94 -0.93 0.00 N	11.74 -0.33 0.00 N	21.44 -0.60 0.00 N	30.28 -0.83 0.00 N	23.05 -0.68 0.00 N	48.12 -1.13 0.00 N	45.36 -1.00 0.00 N	54.17 -1.08 0.00 N	62.67 -1.21 0.00 N	68.89 -1.38 0.00 N	68.93 -1.14 0.00 N	66.27 -1.06 0.00 N	62.27 -0.98 0.00 N	77.88 -1.22 0.00 N	74.91 -1.18 0.00 N	82.21 -1.22 0.00 N	71.05 -1.03 0.00 N	61.27 -0.91 0.00 N	44.19 -0.69 0.00 N	58.62 -0.89 0.00 N	64.20 -1.03 0.00 N	53.87 -1.01 0.00 N	75.62 -1.69 0.00 N	
SITHE____MASSENA 23902	14.67 -0.21 0.00 N	33.41 -0.46 0.00 N	11.88 -0.19 0.00 N	21.69 -0.34 0.00 N	30.65 -0.46 0.00 N	23.37 -0.36 0.00 N	48.09 -1.17 0.00 N	45.07 -1.29 0.00 N	53.53 -1.72 0.00 N	61.87 -2.00 0.00 N	68.34 -1.94 0.00 N	67.51 -2.56 0.00 N	64.69 -2.64 0.00 N	61.11 -2.14 0.00 N	76.90 -2.20 0.00 N	73.93 -2.15 0.00 N	80.97 -2.46 0.00 N	70.02 -2.06 0.00 N	60.39 -1.80 0.00 N	43.62 -1.26 0.00 N	57.57 -1.94 0.00 N	62.98 -2.25 0.00 N	53.45 -1.43 0.00 N	75.88 -1.43 0.00 N	
SITHE____OGDNSBRG 24021	14.73 -0.15 0.00 N	33.49 -0.38 0.00 N	11.90 -0.16 0.00 N	21.73 -0.31 0.00 N	30.73 -0.38 0.00 N	23.46 -0.27 0.00 N	48.33 -0.93 0.00 N	45.38 -0.98 0.00 N	53.93 -1.32 0.00 N	62.36 -1.51 0.00 N	68.92 -1.35 0.00 N	68.02 -2.05 0.00 N	65.13 -2.20 0.00 N	61.56 -1.69 0.00 N	77.50 -1.60 0.00 N	74.49 -1.59 0.00 N	81.60 -1.83 0.00 N	70.57 -1.51 0.00 N	60.83 -1.35 0.00 N	43.95 -0.94 0.00 N	57.99 -1.52 0.00 N	63.45 -1.78 0.00 N	53.80 -1.08 0.00 N	76.28 -1.03 0.00 N	
SITHE____STERLING 23777	14.94 0.06 0.00 N	34.01 0.15 0.00 N	12.12 0.05 0.00 N	22.13 0.09 0.00 N	31.24 0.13 0.00 N	23.83 0.10 0.00 N	49.98 0.72 0.00 N	47.32 0.97 0.00 N	56.63 1.38 0.00 N	65.63 1.76 0.00 N	72.18 1.90 0.00 N	72.20 2.13 0.00 N	69.44 2.10 0.00 N	65.24 1.99 0.00 N	81.61 2.50 0.00 N	78.47 2.39 0.00 N	86.19 2.77 0.00 N	74.43 2.35 0.00 N	64.15 1.97 0.00 N	46.24 1.36 0.00 N	61.47 1.96 0.00 N	67.32 2.08 0.00 N	56.29 1.40 0.00 N	78.67 1.35 0.00 N	
SOUTH CAIRO____GT 23612	15.84 0.96 0.00 N	35.87 2.00 0.00 N	12.75 0.68 0.00 N	23.31 1.27 0.00 N	32.88 1.77 0.00 N	25.18 1.45 0.00 N	52.80 3.54 0.00 N	50.10 3.75 0.00 N	60.02 4.76 0.00 N	69.44 5.56 0.00 N	76.27 6.00 0.00 N	76.26 6.19 0.00 N	73.96 6.63 0.00 N	70.02 6.77 0.00 N	87.25 8.15 0.00 N	83.84 7.76 0.00 N	91.87 8.44 0.00 N	79.39 7.31 0.00 N	68.52 6.33 0.00 N	48.97 4.08 0.00 N	64.31 4.80 0.00 N	70.59 5.36 0.00 N	58.99 4.11 0.00 N	82.37 5.06 0.00 N	
SOUTH HAMPTN____IC 23720	54.23 1.33 -38.01 N	58.17 3.01 -21.29 N	60.18 1.09 -47.02 N	82.22 2.03 -58.16 N	77.67 2.79 -43.77 N	47.70 2.09 -21.88 N	75.18 5.13 -20.79 N	87.59 5.58 -35.66 N	77.56 7.18 -15.12 N	75.76 8.36 -3.52 N	85.49 8.84 -6.38 N	88.73 9.31 -9.35 N	90.20 9.03 -13.83 N	90.29 8.28 -18.77 N	267.94 9.67 -179.17 N	91.53 9.44 -6.01 N	94.53 9.91 -1.19 N	91.32 8.88 -10.36 N	89.95 7.74 -20.03 N	89.23 5.27 -39.07 N	91.18 7.13 -24.54 N	95.92 7.82 -22.86 N	84.85 6.31 -23.66 N	87.35 7.26 -2.78 N	
SOUTHOLD____IC 23719	54.46 1.57 -38.01 N	58.73 3.57 -21.29 N	60.37 1.29 -47.02 N	82.59 2.39 -58.16 N	78.18 3.30 -43.77 N	48.09 2.47 -21.88 N	76.12 6.07 -20.79 N	88.59 6.57 -35.66 N	78.87 8.50 -15.12 N	77.41 10.01 -3.52 N	87.33 10.68 -6.38 N	90.60 11.18 -9.35 N	91.99 10.83 -13.83 N	91.99 9.98 -18.77 N	270.11 11.84 -179.17 N	93.57 11.48 -6.01 N	96.84 12.22 -1.19 N	93.27 10.84 -10.36 N	91.59 9.38 -20.03 N	90.34 6.39 -39.07 N	92.71 8.66 -24.54 N	97.51 9.41 -22.86 N	86.03 7.49 -23.66 N	88.84 8.75 -2.78 N	
ST LAWRENCE____	14.61	33.27	11.83	21.61	30.52	23.27	47.83	44.82	53.23	61.51	67.94	67.23	64.43	60.86	76.51	73.53	80.55	69.66	60.07	43.40	57.27	62.67	53.19	75.56	

23600	-0.27 0.00 N	-0.60 0.00 N	-0.23 0.00 N	-0.43 0.00 N	-0.59 0.00 N	-0.46 0.00 N	-1.43 0.00 N	-1.54 0.00 N	-2.02 0.00 N	-2.36 0.00 N	-2.34 0.00 N	-2.84 0.00 N	-2.90 0.00 N	-2.38 0.00 N	-2.59 0.00 N	-2.55 0.00 N	-2.88 0.00 N	-2.42 0.00 N	-2.11 0.00 N	-1.48 0.00 N	-2.25 0.00 N	-2.57 0.00 N	-1.69 0.00 N	-1.76 0.00 N
STATION 5_MISC_HYD 23604	1.19 -1.16 12.53 N	24.05 -2.32 7.49 N	11.25 -0.82 0.00 N	20.48 -1.56 0.00 N	28.97 -2.14 0.00 N	21.75 -1.98 0.00 N	38.80 -2.58 7.87 N	37.98 -2.05 6.32 N	53.38 -1.87 0.00 N	61.75 -2.13 0.00 N	68.04 -2.23 0.00 N	68.75 -1.32 0.00 N	66.08 -1.25 0.00 N	62.58 -0.66 0.00 N	78.65 -0.46 0.00 N	75.61 -0.47 0.00 N	83.04 -0.39 0.00 N	72.08 0.00 0.00 N	61.83 -0.35 0.00 N	44.46 -0.42 0.00 N	58.66 -0.85 0.00 N	64.29 -0.95 0.00 N	53.54 -1.34 0.00 N	73.86 -3.46 0.00 N
STEEL___WIND 323596	2.64 -1.17 11.07 N	25.06 -2.19 6.62 N	11.34 -0.73 0.00 N	20.67 -1.37 0.00 N	29.23 -1.88 0.00 N	21.76 -1.97 0.00 N	39.50 -2.80 6.95 N	37.95 -2.83 5.58 N	52.51 -2.75 0.00 N	60.74 -3.13 0.00 N	66.53 -3.75 0.00 N	67.21 -2.86 0.00 N	64.35 -2.98 0.00 N	60.77 -2.48 0.00 N	76.37 -2.73 0.00 N	73.53 -2.55 0.00 N	81.35 -2.07 0.00 N	70.82 -1.26 0.00 N	61.00 -1.19 0.00 N	44.04 -0.84 0.00 N	58.12 -1.39 0.00 N	63.59 -1.64 0.00 N	53.77 -1.11 0.00 N	75.33 -1.98 0.00 N
STURGEON_POOL_HYD 23609	15.67 0.79 0.00 N	35.43 1.57 0.00 N	12.59 0.53 0.00 N	23.00 0.96 0.00 N	32.42 1.31 0.00 N	24.85 1.12 0.00 N	52.35 3.09 0.00 N	49.79 3.43 0.00 N	59.81 4.55 0.00 N	69.32 5.45 0.00 N	76.18 5.91 0.00 N	76.15 6.08 0.00 N	73.15 5.82 0.00 N	68.40 5.15 0.00 N	85.22 6.12 0.00 N	82.10 6.02 0.00 N	90.17 6.74 0.00 N	77.96 5.88 0.00 N	67.15 4.97 0.00 N	48.30 3.42 0.00 N	64.53 5.01 0.00 N	70.83 5.59 0.00 N	58.97 4.09 0.00 N	81.92 4.61 0.00 N
SYRACUSE___ENERGY_ST1 323597	14.83 -0.24 -0.19 N	33.48 -0.51 -0.11 N	11.90 -0.17 0.00 N	21.72 -0.32 0.00 N	30.66 -0.45 0.00 N	23.35 -0.39 0.00 N	49.02 -0.35 -0.12 N	46.25 -0.20 -0.10 N	55.17 -0.09 0.00 N	63.88 0.01 0.00 N	70.20 -0.08 0.00 N	70.31 0.24 0.00 N	67.63 0.30 0.00 N	63.62 0.37 0.00 N	79.47 0.37 0.00 N	76.44 0.36 0.00 N	83.95 0.52 0.00 N	72.58 0.50 0.00 N	62.54 0.36 0.00 N	45.07 0.19 0.00 N	59.85 0.34 0.00 N	65.53 0.29 0.00 N	54.83 -0.06 0.00 N	76.81 -0.50 0.00 N
SYRACUSE___ENERGY_ST2 323598	14.83 -0.24 -0.19 N	33.48 -0.51 -0.11 N	11.90 -0.17 0.00 N	21.72 -0.32 0.00 N	30.66 -0.45 0.00 N	23.35 -0.39 0.00 N	49.02 -0.35 -0.12 N	46.25 -0.20 -0.10 N	55.17 -0.09 0.00 N	63.88 0.01 0.00 N	70.20 -0.08 0.00 N	70.31 0.24 0.00 N	67.63 0.30 0.00 N	63.62 0.37 0.00 N	79.47 0.37 0.00 N	76.44 0.36 0.00 N	83.95 0.52 0.00 N	72.58 0.50 0.00 N	62.54 0.36 0.00 N	45.07 0.19 0.00 N	59.85 0.34 0.00 N	65.53 0.29 0.00 N	54.83 -0.06 0.00 N	76.81 -0.50 0.00 N
SYRACUSE___POWER 24017	14.66 -0.22 0.00 N	33.42 -0.44 0.00 N	11.92 -0.14 0.00 N	21.77 -0.27 0.00 N	30.72 -0.38 0.00 N	23.40 -0.33 0.00 N	49.01 -0.25 0.00 N	46.29 -0.07 0.00 N	55.38 0.13 0.00 N	64.17 0.29 0.00 N	70.54 0.27 0.00 N	70.63 0.56 0.00 N	67.96 0.63 0.00 N	63.88 0.63 0.00 N	79.89 0.79 0.00 N	76.84 0.76 0.00 N	84.41 0.98 0.00 N	72.91 0.83 0.00 N	62.81 0.63 0.00 N	45.26 0.38 0.00 N	60.13 0.62 0.00 N	65.83 0.59 0.00 N	55.05 0.17 0.00 N	77.03 -0.29 0.00 N
Stony___Brook 24151	54.15 1.25 -38.01 N	57.93 2.77 -21.29 N	60.08 0.99 -47.02 N	82.01 1.81 -58.16 N	77.38 2.50 -43.77 N	47.48 1.87 -21.88 N	74.83 4.78 -20.79 N	87.16 5.15 -35.66 N	77.04 6.66 -15.12 N	75.12 7.72 -3.52 N	84.70 8.05 -6.38 N	87.89 8.47 -9.35 N	89.38 8.22 -13.83 N	89.52 7.51 -18.77 N	266.98 8.71 -179.17 N	90.48 8.39 -6.01 N	92.93 8.31 -1.19 N	89.98 7.54 -10.36 N	88.86 6.65 -20.03 N	88.47 4.52 -39.07 N	90.10 6.05 -24.54 N	94.83 6.73 -22.86 N	84.43 5.88 -23.66 N	87.06 6.97 -2.78 N
UNION___PROCESSING_DRP 323587	1.45 -0.98 12.45 N	24.50 -1.92 7.44 N	11.41 -0.66 0.00 N	20.80 -1.24 0.00 N	29.39 -1.72 0.00 N	22.08 -1.66 0.00 N	39.11 -2.33 7.82 N	37.92 -2.16 6.28 N	53.17 -2.08 0.00 N	61.42 -2.45 0.00 N	67.42 -2.85 0.00 N	67.96 -2.11 0.00 N	65.19 -2.14 0.00 N	61.54 -1.71 0.00 N	77.24 -1.86 0.00 N	74.31 -1.77 0.00 N	81.80 -1.62 0.00 N	71.11 -0.97 0.00 N	61.22 -0.96 0.00 N	44.19 -0.69 0.00 N	58.33 -1.18 0.00 N	63.92 -1.32 0.00 N	53.76 -1.13 0.00 N	75.05 -2.27 0.00 N
UPPER HUDSON___HYD 24058	15.90 1.02 0.00 N	36.06 2.19 0.00 N	12.88 0.82 0.00 N	23.68 1.64 0.00 N	33.36 2.25 0.00 N	25.74 2.01 0.00 N	52.97 3.71 0.00 N	50.19 3.83 0.00 N	59.09 3.84 0.00 N	67.91 4.04 0.00 N	74.03 3.76 0.00 N	73.65 3.57 0.00 N	70.74 3.41 0.00 N	65.99 2.74 0.00 N	82.34 3.24 0.00 N	79.18 3.10 0.00 N	86.73 3.30 0.00 N	74.93 2.85 0.00 N	64.82 2.64 0.00 N	47.11 2.23 0.00 N	63.47 3.95 0.00 N	69.75 4.51 0.00 N	58.86 3.98 0.00 N	83.00 5.69 0.00 N
UPPER RAQUET___HYD 24056	14.28 -0.60 0.00 N	32.46 -1.41 0.00 N	11.55 -0.52 0.00 N	21.11 -0.93 0.00 N	29.88 -1.22 0.00 N	22.83 -0.90 0.00 N	47.09 -2.17 0.00 N	44.19 -2.17 0.00 N	52.44 -2.82 0.00 N	60.51 -3.36 0.00 N	66.87 -3.41 0.00 N	65.90 -4.17 0.00 N	63.06 -4.28 0.00 N	59.65 -3.60 0.00 N	75.15 -3.95 0.00 N	72.24 -3.84 0.00 N	79.11 -4.32 0.00 N	68.44 -3.64 0.00 N	59.01 -3.17 0.00 N	42.65 -2.23 0.00 N	56.32 -3.19 0.00 N	61.68 -3.56 0.00 N	52.23 -2.65 0.00 N	74.03 -3.29 0.00 N
VISCHER___FERRY HYD 24020	15.59 0.71 0.00 N	35.39 1.52 0.00 N	12.61 0.55 0.00 N	23.15 1.11 0.00 N	32.62 1.51 0.00 N	24.97 1.23 0.00 N	51.91 2.66 0.00 N	48.87 2.51 0.00 N	58.20 2.95 0.00 N	66.98 3.11 0.00 N	73.39 3.12 0.00 N	73.09 3.01 0.00 N	70.27 2.94 0.00 N	65.67 2.42 0.00 N	81.86 2.76 0.00 N	78.74 2.65 0.00 N	86.09 2.66 0.00 N	74.35 2.27 0.00 N	64.38 2.19 0.00 N	46.68 1.80 0.00 N	62.15 2.64 0.00 N	68.34 3.10 0.00 N	57.34 2.46 0.00 N	80.57 3.25 0.00 N
WADING RIVER_IC_1 23522	54.03 1.14 -38.01 N	57.77 2.61 -21.29 N	60.03 0.95 -47.02 N	81.98 1.78 -58.16 N	77.30 2.42 -43.77 N	47.41 1.80 -21.88 N	74.47 4.42 -20.79 N	86.84 4.83 -35.66 N	76.59 6.21 -15.12 N	74.55 7.16 -3.52 N	84.15 7.50 -6.38 N	87.37 7.94 -9.35 N	88.88 7.72 -13.83 N	89.08 7.06 -18.77 N	266.38 8.11 -179.17 N	90.00 7.91 -6.01 N	92.79 8.18 -1.19 N	89.87 7.43 -10.36 N	88.74 6.52 -20.03 N	88.38 4.42 -39.07 N	90.00 5.95 -24.54 N	94.70 6.60 -22.86 N	83.95 5.41 -23.66 N	86.22 6.13 -2.78 N
WADING RIVER_IC_2 23547	54.03 1.14 -38.01 N	57.77 2.61 -21.29 N	60.03 0.95 -47.02 N	81.98 1.78 -58.16 N	77.30 2.42 -43.77 N	47.41 1.80 -21.88 N	74.47 4.42 -20.79 N	86.84 4.83 -35.66 N	76.59 6.21 -15.12 N	74.55 7.16 -3.52 N	84.15 7.50 -6.38 N	87.37 7.94 -9.35 N	88.88 7.72 -13.83 N	89.08 7.06 -18.77 N	266.38 8.11 -179.17 N	90.00 7.91 -6.01 N	92.79 8.18 -1.19 N	89.87 7.43 -10.36 N	88.74 6.52 -20.03 N	88.38 4.42 -39.07 N	90.00 5.95 -24.54 N	94.70 6.60 -22.86 N	83.95 5.41 -23.66 N	86.22 6.13 -2.78 N

WADING RIVER_IC_3 23601	54.03 1.14 -38.01 N	57.77 2.61 -21.29 N	60.03 0.95 -47.02 N	81.98 1.78 -58.16 N	77.30 2.42 -43.77 N	47.41 1.80 -21.88 N	74.47 4.42 -20.79 N	86.84 4.83 -35.66 N	76.59 6.21 -15.12 N	74.55 7.16 -3.52 N	84.15 7.50 -6.38 N	87.37 7.94 -9.35 N	88.88 7.72 -13.83 N	89.08 7.06 -18.77 N	266.38 8.11 -179.17 N	90.00 7.91 -6.01 N	92.79 8.18 -1.19 N	89.87 7.43 -10.36 N	88.74 6.52 -20.03 N	88.38 4.42 -39.07 N	90.00 5.95 -24.54 N	94.70 6.60 -22.86 N	83.95 5.41 -23.66 N	86.22 6.13 -2.78 N
WALDEN___HYDRO 24148	15.65 0.77 0.00 N	35.34 1.47 0.00 N	12.55 0.48 0.00 N	22.90 0.86 0.00 N	32.26 1.15 0.00 N	24.73 1.00 0.00 N	52.19 2.93 0.00 N	49.63 3.27 0.00 N	59.60 4.34 0.00 N	69.04 5.17 0.00 N	75.82 5.55 0.00 N	75.79 5.72 0.00 N	72.94 5.61 0.00 N	68.38 5.13 0.00 N	85.21 6.11 0.00 N	82.09 6.00 0.00 N	90.12 6.69 0.00 N	77.97 5.89 0.00 N	67.18 4.99 0.00 N	48.22 3.33 0.00 N	64.12 4.61 0.00 N	70.41 5.17 0.00 N	58.67 3.79 0.00 N	81.53 4.22 0.00 N
WARRENSBURG___ 23737	15.92 1.04 0.00 N	36.10 2.23 0.00 N	12.90 0.83 0.00 N	23.71 1.67 0.00 N	33.41 2.30 0.00 N	25.77 2.04 0.00 N	53.04 3.78 0.00 N	50.26 3.90 0.00 N	59.19 3.94 0.00 N	68.02 4.15 0.00 N	74.15 3.87 0.00 N	73.78 3.71 0.00 N	70.86 3.53 0.00 N	66.10 2.86 0.00 N	82.49 3.39 0.00 N	79.33 3.25 0.00 N	86.89 3.46 0.00 N	75.05 2.97 0.00 N	64.94 2.76 0.00 N	47.19 2.30 0.00 N	63.58 4.07 0.00 N	69.87 4.63 0.00 N	58.94 4.06 0.00 N	83.09 5.78 0.00 N
WATERSIDE___6 8 9 23538	15.78 0.90 0.00 N	35.61 1.74 0.00 N	12.62 0.56 0.00 N	23.04 1.00 0.00 N	32.51 1.40 0.00 N	24.92 1.18 0.00 N	52.67 3.41 0.00 N	50.18 3.83 0.00 N	60.32 5.07 0.00 N	69.87 6.00 0.00 N	76.66 6.38 0.00 N	76.59 6.52 0.00 N	73.77 6.44 0.00 N	69.17 5.92 0.00 N	86.00 6.90 0.00 N	82.76 6.68 0.00 N	90.78 7.36 0.00 N	78.56 6.48 0.00 N	67.63 5.45 0.00 N	48.50 3.62 0.00 N	64.53 5.01 0.00 N	70.93 5.69 0.00 N	59.20 4.31 0.00 N	82.07 4.76 0.00 N
WEST BABYLON___IC 23714	54.16 1.27 -38.01 N	57.84 2.68 -21.29 N	60.02 0.94 -47.02 N	81.87 1.69 -58.14 N	77.23 2.35 -43.77 N	47.40 1.78 -21.88 N	74.78 4.73 -20.79 N	87.16 5.15 -35.66 N	76.91 6.53 -15.12 N	74.79 7.40 -3.52 N	84.55 7.90 -6.38 N	87.75 8.33 -9.35 N	89.31 8.15 -13.83 N	89.56 7.54 -18.77 N	267.00 8.73 -179.17 N	90.67 8.59 -6.01 N	93.77 9.16 -1.19 N	90.69 8.25 -10.36 N	89.35 7.13 -20.03 N	88.79 4.84 -39.07 N	90.55 6.50 -24.54 N	95.33 7.23 -22.86 N	84.32 5.78 -23.66 N	86.81 6.72 -2.78 N
WEST CANADA___HYD 24049	14.98 0.10 0.00 N	34.07 0.20 0.00 N	12.14 0.07 0.00 N	22.16 0.13 0.00 N	31.28 0.18 0.00 N	23.89 0.16 0.00 N	49.64 0.38 0.00 N	46.78 0.42 0.00 N	55.76 0.51 0.00 N	64.45 0.58 0.00 N	70.87 0.60 0.00 N	70.73 0.66 0.00 N	68.00 0.67 0.00 N	63.82 0.58 0.00 N	79.77 0.67 0.00 N	76.69 0.61 0.00 N	84.10 0.67 0.00 N	72.69 0.61 0.00 N	62.74 0.56 0.00 N	45.28 0.40 0.00 N	60.10 0.59 0.00 N	65.91 0.67 0.00 N	55.36 0.48 0.00 N	77.86 0.55 0.00 N
WESTERN_NY_WIND 24143	2.12 -0.89 11.87 N	25.14 -1.63 7.10 N	11.52 -0.55 0.00 N	20.98 -1.06 0.00 N	29.68 -1.43 0.00 N	22.17 -1.56 0.00 N	40.04 -1.75 7.46 N	38.69 -1.68 5.98 N	53.94 -1.31 0.00 N	62.33 -1.54 0.00 N	68.35 -1.93 0.00 N	69.02 -1.05 0.00 N	66.10 -1.23 0.00 N	62.43 -0.82 0.00 N	78.46 -0.64 0.00 N	75.49 -0.60 0.00 N	83.28 -0.15 0.00 N	72.48 0.40 0.00 N	62.41 0.23 0.00 N	45.10 0.22 0.00 N	59.50 -0.01 0.00 N	65.22 -0.01 0.00 N	55.03 0.15 0.00 N	76.89 -0.43 0.00 N
YORK___WARBASSE 23770	15.82 0.94 0.00 N	35.65 1.78 0.00 N	12.64 0.58 0.00 N	23.06 1.02 0.00 N	32.54 1.43 0.00 N	24.94 1.21 0.00 N	52.79 3.53 0.00 N	50.31 3.96 0.00 N	60.49 5.24 0.00 N	70.11 6.24 0.00 N	76.92 6.64 0.00 N	76.87 6.80 0.00 N	74.07 6.74 0.00 N	69.42 6.17 0.00 N	86.29 7.19 0.00 N	83.05 6.97 0.00 N	91.14 7.72 0.00 N	78.85 6.78 0.00 N	67.86 5.68 0.00 N	48.67 3.78 0.00 N	64.79 5.27 0.00 N	71.24 6.00 0.00 N	59.41 4.52 0.00 N	82.42 5.10 0.00 N