

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/15/2009

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	29.10	15.04	85.74	47.73	35.91	39.42	41.29	46.30	46.62	39.74	62.45	85.52	116.11	81.68	58.92	51.46	65.54	50.68	42.46	47.49	34.94	48.59	94.21	42.21
24138	1.95	1.00	0.65	0.16	2.41	2.70	2.89	3.51	3.88	3.45	5.43	7.28	9.83	6.75	5.28	4.69	5.96	4.75	3.96	4.33	3.19	4.40	7.71	3.35
	0.00	0.00	-75.66	-45.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.07	15.01	85.73	47.73	35.86	39.35	41.21	46.20	46.51	39.65	62.29	85.30	115.75	81.41	58.74	51.33	65.36	50.54	42.35	47.39	34.86	48.50	94.01	42.15
24260	1.92	0.98	0.64	0.16	2.35	2.63	2.82	3.40	3.76	3.36	5.28	7.06	9.47	6.47	5.10	4.55	5.78	4.60	3.85	4.23	3.11	4.30	7.51	3.28
	0.00	0.00	-75.66	-45.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.07	15.01	85.73	47.73	35.86	39.35	41.21	46.20	46.51	39.65	62.29	85.30	115.75	81.41	58.74	51.33	65.36	50.54	42.35	47.39	34.86	48.50	94.01	42.15
24261	1.92	0.98	0.64	0.16	2.35	2.63	2.82	3.40	3.76	3.36	5.28	7.06	9.47	6.47	5.10	4.55	5.78	4.60	3.85	4.23	3.11	4.30	7.51	3.28
	0.00	0.00	-75.66	-45.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.72	14.83	108.35	61.31	35.41	38.85	40.78	45.58	45.54	38.49	60.46	82.65	112.30	79.32	56.36	49.23	63.14	48.59	40.93	45.65	33.94	47.42	92.52	41.33
24011	1.57	0.79	0.56	0.14	1.91	2.13	2.39	2.79	2.80	2.20	3.44	4.41	6.02	4.38	2.72	2.45	3.56	2.65	2.43	2.49	2.19	3.23	6.03	2.46
	0.00	0.00	-98.35	-58.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.72	14.83	108.35	61.31	35.41	38.85	40.78	45.58	45.54	38.49	60.46	82.65	112.30	79.32	56.36	49.23	63.14	48.59	40.93	45.65	33.94	47.42	92.52	41.33
23798	1.57	0.79	0.56	0.14	1.91	2.13	2.39	2.79	2.80	2.20	3.44	4.41	6.02	4.38	2.72	2.45	3.56	2.65	2.43	2.49	2.19	3.23	6.03	2.46
	0.00	0.00	-98.35	-58.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.72	14.83	108.35	61.31	35.41	38.85	40.78	45.58	45.54	38.49	60.46	82.65	112.30	79.32	56.36	49.23	63.14	48.59	40.93	45.65	33.94	47.42	92.52	41.33
24028	1.57	0.79	0.56	0.14	1.91	2.13	2.39	2.79	2.80	2.20	3.44	4.41	6.02	4.38	2.72	2.45	3.56	2.65	2.43	2.49	2.19	3.23	6.03	2.46
	0.00	0.00	-98.35	-58.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.46	14.74	105.75	59.76	34.98	38.38	40.00	44.56	44.64	37.75	59.27	81.09	110.04	77.67	55.77	48.61	61.99	48.00	40.39	44.91	33.16	46.38	90.66	40.73
23527	1.31	0.71	0.50	0.11	1.48	1.66	1.61	1.77	1.90	1.47	2.26	2.85	3.77	2.73	2.13	1.84	2.41	2.06	1.89	1.76	1.41	2.19	4.17	1.87
	0.00	0.00	-95.83	-57.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.88	14.43	105.83	59.89	34.35	37.60	38.94	43.34	43.37	36.85	57.86	79.24	107.59	75.97	54.55	47.57	60.53	46.81	39.35	43.95	32.41	45.10	87.88	39.43
24190	0.73	0.39	0.29	0.06	0.84	0.88	0.55	0.55	0.63	0.57	0.85	1.00	1.31	1.03	0.92	0.79	0.95	0.88	0.85	0.79	0.66	0.91	1.39	0.56
	0.00	0.00	-96.11	-57.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.88	14.43	105.83	59.89	34.35	37.60	38.94	43.34	43.37	36.85	57.86	79.24	107.59	75.97	54.55	47.57	60.53	46.81	39.35	43.95	32.41	45.10	87.88	39.43
23571	0.73	0.39	0.29	0.06	0.84	0.88	0.55	0.55	0.63	0.57	0.85	1.00	1.31	1.03	0.92	0.79	0.95	0.88	0.85	0.79	0.66	0.91	1.39	0.56
	0.00	0.00	-96.11	-57.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.88	14.43	105.83	59.89	34.35	37.60	38.94	43.34	43.37	36.85	57.86	79.24	107.59	75.97	54.55	47.57	60.53	46.81	39.35	43.95	32.41	45.10	87.88	39.43
23572	0.73	0.39	0.29	0.06	0.84	0.88	0.55	0.55	0.63	0.57	0.85	1.00	1.31	1.03	0.92	0.79	0.95	0.88	0.85	0.79	0.66	0.91	1.39	0.56
	0.00	0.00	-96.11	-57.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.88	14.43	105.83	59.89	34.35	37.60	38.94	43.34	43.37	36.85	57.86	79.24	107.59	75.97	54.55	47.57	60.53	46.81	39.35	43.95	32.41	45.10	87.88	39.43

23573	0.73 0.00 N	0.39 0.00 N	0.29 -96.11 N	0.06 -57.59 N	0.84 0.00 N	0.88 0.00 N	0.55 0.00 N	0.55 0.00 N	0.63 0.00 N	0.57 0.00 N	0.85 0.00 N	1.00 0.00 N	1.31 0.00 N	1.03 0.00 N	0.92 0.00 N	0.79 0.00 N	0.95 0.00 N	0.88 0.00 N	0.85 0.00 N	0.79 0.00 N	0.66 0.00 N	0.91 0.00 N	1.39 0.00 N	0.56 0.00 N
ALBANY____4 23574	27.88 0.73 0.00 N	14.43 0.39 0.00 N	105.83 0.29 -96.11 N	59.89 0.06 -57.59 N	34.35 0.84 0.00 N	37.60 0.88 0.00 N	38.94 0.55 0.00 N	43.34 0.55 0.00 N	43.37 0.63 0.00 N	36.85 0.57 0.00 N	57.86 0.85 0.00 N	79.24 1.00 0.00 N	107.59 1.31 0.00 N	75.97 1.03 0.00 N	54.55 0.92 0.00 N	47.57 0.79 0.00 N	60.53 0.95 0.00 N	46.81 0.88 0.00 N	39.35 0.85 0.00 N	43.95 0.79 0.00 N	32.41 0.66 0.00 N	45.10 0.91 0.00 N	87.88 1.39 0.00 N	39.43 0.56 0.00 N
ALBANY____LFGE 323615	28.13 0.99 0.00 N	14.56 0.52 0.00 N	107.70 0.37 -97.90 N	60.98 0.08 -58.66 N	34.67 1.17 0.00 N	38.00 1.27 0.00 N	39.47 1.08 0.00 N	43.98 1.18 0.00 N	44.03 1.28 0.00 N	37.41 1.12 0.00 N	58.76 1.75 0.00 N	80.53 2.29 0.00 N	109.38 3.10 0.00 N	77.20 2.26 0.00 N	55.42 1.78 0.00 N	48.32 1.55 0.00 N	61.51 1.92 0.00 N	47.55 1.61 0.00 N	39.93 1.44 0.00 N	44.59 1.43 0.00 N	32.87 1.12 0.00 N	45.75 1.56 0.00 N	89.16 2.66 0.00 N	39.95 1.09 0.00 N
ALCOA_RYNLDS____DRP 24188	22.62 -4.52 0.00 N	11.42 -2.61 0.00 N	4.00 -1.78 3.65 N	-0.34 -0.39 2.19 N	28.08 -5.42 0.00 N	31.51 -5.21 0.00 N	32.64 -5.75 0.00 N	36.12 -6.68 0.00 N	37.34 -5.40 0.00 N	31.48 -4.81 0.00 N	47.38 -9.63 0.00 N	65.44 -12.80 0.00 N	-0.17 -18.92 87.53 N	61.42 -13.52 0.00 N	43.80 -9.84 0.00 N	37.97 -8.80 0.00 N	49.56 -10.02 0.00 N	38.24 -7.70 0.00 N	31.43 -7.07 0.00 N	35.22 -7.94 0.00 N	25.79 -5.96 0.00 N	36.46 -7.73 0.00 N	75.04 -11.45 0.00 N	34.29 -4.57 0.00 N
ALLEGHENY____COGEN 23514	28.27 1.13 0.00 N	14.75 0.71 0.00 N	22.72 0.45 -12.84 N	10.02 0.09 -7.70 N	34.93 1.42 0.00 N	38.22 1.50 0.00 N	40.55 2.16 0.00 N	45.40 2.61 0.00 N	44.84 2.10 0.00 N	38.04 1.75 0.00 N	60.47 3.45 0.00 N	83.19 4.95 0.00 N	113.65 7.37 0.00 N	79.81 4.87 0.00 N	56.46 2.82 0.00 N	49.29 2.51 0.00 N	60.92 1.34 0.00 N	45.75 -0.18 0.00 N	38.22 -0.27 0.00 N	43.20 0.05 0.00 N	31.63 -0.11 0.00 N	43.84 -0.36 0.00 N	86.22 -0.27 0.00 N	38.37 -0.49 0.00 N
ALTONA_WT_PWR 323606	21.76 -5.39 0.00 N	10.94 -3.09 0.00 N	3.36 -2.10 3.97 N	-0.60 -0.46 2.38 N	26.97 -6.53 0.00 N	30.51 -6.21 0.00 N	31.89 -6.51 0.00 N	35.26 -7.54 0.00 N	36.65 -6.10 0.00 N	30.90 -5.39 0.00 N	46.95 -10.06 0.00 N	65.00 -13.24 0.00 N	-1.09 -19.84 87.53 N	60.30 -14.64 0.00 N	42.99 -10.64 0.00 N	37.23 -9.55 0.00 N	48.63 -10.96 0.00 N	37.78 -8.16 0.00 N	31.08 -7.42 0.00 N	34.76 -8.40 0.00 N	25.41 -6.34 0.00 N	35.97 -8.22 0.00 N	73.97 -12.52 0.00 N	33.93 -4.93 0.00 N
AMERICAN_REF_FUEL 24010	25.17 -1.98 0.00 N	13.08 -0.95 0.00 N	17.68 -0.76 -9.01 N	7.47 -0.17 -5.40 N	30.92 -2.59 0.00 N	33.89 -2.84 0.00 N	35.26 -3.13 0.00 N	39.25 -3.55 0.00 N	37.78 -4.97 0.00 N	31.74 -4.55 0.00 N	50.15 -6.86 0.00 N	69.47 -8.77 0.00 N	94.57 -11.71 0.00 N	66.31 -8.63 0.00 N	46.45 -7.19 0.00 N	40.65 -6.13 0.00 N	52.33 -7.25 0.00 N	40.50 -5.44 0.00 N	33.90 -4.59 0.00 N	38.33 -4.83 0.00 N	28.00 -3.75 0.00 N	38.84 -5.35 0.00 N	77.11 -9.38 0.00 N	34.80 -4.07 0.00 N
ARTHUR_KILL_GT_1 23520	29.19 2.04 0.00 N	15.08 1.04 0.00 N	85.75 0.66 -75.66 N	47.74 0.16 -45.34 N	35.87 2.36 0.00 N	39.35 2.63 0.00 N	41.22 2.83 0.00 N	46.24 3.45 0.00 N	46.50 3.76 0.00 N	39.59 3.31 0.00 N	62.16 5.14 0.00 N	85.30 7.06 0.00 N	115.58 9.30 0.00 N	81.43 6.50 0.00 N	58.78 5.14 0.00 N	51.22 4.44 0.00 N	65.28 5.70 0.00 N	50.49 4.55 0.00 N	42.29 3.79 0.00 N	47.36 4.21 0.00 N	34.88 3.13 0.00 N	48.56 4.36 0.00 N	94.06 7.56 0.00 N	42.35 3.48 0.00 N
ARTHUR_KILL_2 23512	29.19 2.04 0.00 N	15.08 1.04 0.00 N	85.75 0.66 -75.66 N	47.74 0.16 -45.34 N	35.87 2.36 0.00 N	39.35 2.63 0.00 N	41.22 2.83 0.00 N	46.24 3.45 0.00 N	46.50 3.76 0.00 N	39.59 3.31 0.00 N	62.16 5.14 0.00 N	85.30 7.06 0.00 N	115.58 9.30 0.00 N	81.43 6.50 0.00 N	58.78 5.14 0.00 N	51.22 4.44 0.00 N	65.28 5.70 0.00 N	50.49 4.55 0.00 N	42.29 3.79 0.00 N	47.36 4.21 0.00 N	34.88 3.13 0.00 N	48.56 4.36 0.00 N	94.06 7.56 0.00 N	42.35 3.48 0.00 N
ARTHUR_KILL_3 23513	28.99 1.85 0.00 N	14.97 0.94 0.00 N	85.70 0.61 -75.66 N	47.72 0.15 -45.33 N	35.74 2.23 0.00 N	39.24 2.51 0.00 N	41.10 2.70 0.00 N	46.08 3.29 0.00 N	46.39 3.65 0.00 N	39.54 3.25 0.00 N	62.13 5.11 0.00 N	85.08 6.83 0.00 N	115.40 9.12 0.00 N	81.17 6.23 0.00 N	58.58 4.94 0.00 N	51.16 4.39 0.00 N	65.17 5.58 0.00 N	50.41 4.47 0.00 N	42.24 3.74 0.00 N	47.30 4.14 0.00 N	34.80 3.05 0.00 N	48.42 4.23 0.00 N	93.93 7.43 0.00 N	42.11 3.25 0.00 N
ASHOKAN____ 23654	28.96 1.81 0.00 N	14.97 0.93 0.00 N	91.82 0.63 -81.76 N	51.38 0.15 -48.99 N	35.77 2.27 0.00 N	39.24 2.51 0.00 N	41.01 2.62 0.00 N	45.84 3.04 0.00 N	46.09 3.35 0.00 N	39.34 3.05 0.00 N	61.76 4.74 0.00 N	84.38 6.14 0.00 N	114.61 8.33 0.00 N	80.81 5.87 0.00 N	58.06 4.42 0.00 N	50.63 3.85 0.00 N	64.40 4.82 0.00 N	49.76 3.82 0.00 N	41.69 3.19 0.00 N	46.66 3.50 0.00 N	34.43 2.68 0.00 N	47.93 3.74 0.00 N	93.16 6.67 0.00 N	41.64 2.78 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	29.26 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.98 2.48 0.00 N	39.43 2.71 0.00 N	41.21 2.82 0.00 N	46.12 3.32 0.00 N	46.51 3.77 0.00 N	39.69 3.40 0.00 N	62.07 5.06 0.00 N	85.14 6.90 0.00 N	115.60 9.32 0.00 N	81.30 6.36 0.00 N	58.76 5.12 0.00 N	51.22 4.44 0.00 N	65.26 5.68 0.00 N	50.47 4.54 0.00 N	42.29 3.79 0.00 N	47.26 4.10 0.00 N	34.78 3.03 0.00 N	48.41 4.22 0.00 N	93.79 7.30 0.00 N	42.13 3.27 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	29.26 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.97 2.47 0.00 N	39.43 2.71 0.00 N	41.22 2.83 0.00 N	46.13 3.33 0.00 N	46.53 3.78 0.00 N	39.70 3.41 0.00 N	62.10 5.09 0.00 N	85.18 6.94 0.00 N	115.63 9.35 0.00 N	81.32 6.38 0.00 N	58.77 5.13 0.00 N	51.25 4.48 0.00 N	65.29 5.70 0.00 N	50.50 4.56 0.00 N	42.31 3.81 0.00 N	47.27 4.12 0.00 N	34.80 3.05 0.00 N	48.43 4.23 0.00 N	93.84 7.35 0.00 N	42.15 3.29 0.00 N
ASTORIA_GT2_1 24094	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N

ASTORIA_GT2_2 24095	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT2_3 24096	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT2_4 24097	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT3_1 24098	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT3_2 24099	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT3_3 24100	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT3_4 24101	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT4_1 24102	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT4_2 24103	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT4_3 24104	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT4_4 24105	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT_1 23523	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT_10 24110	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
ASTORIA_GT_11 24225	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 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
ASTORIA_GT_12 24226	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
ASTORIA_GT_13 24227	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
ASTORIA_GT_5 24106	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT_7 24107	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA_GT_8 24108	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA___2 24149	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ASTORIA___3 23516	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.65 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
ASTORIA___4 23517	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
ASTORIA___5 23518	29.27 2.12 0.00 N	15.09 1.06 0.00 N	85.77 0.68 -75.66 N	47.74 0.17 -45.34 N	35.99 2.48 0.00 N	39.44 2.72 0.00 N	41.23 2.84 0.00 N	46.14 3.35 0.00 N	46.54 3.80 0.00 N	39.71 3.42 0.00 N	62.11 5.10 0.00 N	85.20 6.96 0.00 N	115.70 9.42 0.00 N	81.34 6.40 0.00 N	58.79 5.15 0.00 N	51.27 4.49 0.00 N	65.31 5.73 0.00 N	50.50 4.57 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.81 3.06 0.00 N	48.45 4.26 0.00 N	93.85 7.35 0.00 N	42.17 3.30 0.00 N
ATHENS_STG_1 23668	28.13 0.98 0.00 N	14.56 0.53 0.00 N	93.62 0.37 -83.82 N	52.55 0.09 -50.22 N	34.80 1.30 0.00 N	38.10 1.38 0.00 N	39.77 1.37 0.00 N	44.35 1.56 0.00 N	44.44 1.70 0.00 N	37.77 1.48 0.00 N	59.34 2.33 0.00 N	81.30 3.06 0.00 N	110.44 4.17 0.00 N	78.06 3.12 0.00 N	56.07 2.44 0.00 N	48.87 2.10 0.00 N	62.19 2.61 0.00 N	48.05 2.12 0.00 N	40.33 1.83 0.00 N	45.13 1.98 0.00 N	33.22 1.48 0.00 N	46.24 2.05 0.00 N	90.10 3.60 0.00 N	40.44 1.58 0.00 N
ATHENS_STG_2 23670	28.13 0.98 0.00 N	14.56 0.53 0.00 N	93.62 0.37 -83.82 N	52.55 0.09 -50.22 N	34.80 1.30 0.00 N	38.10 1.38 0.00 N	39.77 1.37 0.00 N	44.35 1.56 0.00 N	44.44 1.70 0.00 N	37.77 1.48 0.00 N	59.34 2.33 0.00 N	81.30 3.06 0.00 N	110.44 4.17 0.00 N	78.06 3.12 0.00 N	56.07 2.44 0.00 N	48.87 2.10 0.00 N	62.19 2.61 0.00 N	48.05 2.12 0.00 N	40.33 1.83 0.00 N	45.13 1.98 0.00 N	33.22 1.48 0.00 N	46.24 2.05 0.00 N	90.10 3.60 0.00 N	40.44 1.58 0.00 N
ATHENS_STG_3 23677	28.13 0.98 0.00 N	14.56 0.53 0.00 N	93.62 0.37 -83.82 N	52.55 0.09 -50.22 N	34.80 1.30 0.00 N	38.10 1.38 0.00 N	39.77 1.37 0.00 N	44.35 1.56 0.00 N	44.44 1.70 0.00 N	37.77 1.48 0.00 N	59.34 2.33 0.00 N	81.30 3.06 0.00 N	110.44 4.17 0.00 N	78.06 3.12 0.00 N	56.07 2.44 0.00 N	48.87 2.10 0.00 N	62.19 2.61 0.00 N	48.05 2.12 0.00 N	40.33 1.83 0.00 N	45.13 1.98 0.00 N	33.22 1.48 0.00 N	46.24 2.05 0.00 N	90.10 3.60 0.00 N	40.44 1.58 0.00 N
BARRETT_IC_1 23704	29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 2.73 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 4.76 -0.04 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_10	29.19	15.15	85.82	47.76	36.23	39.57	41.29	46.18	46.45	39.52	62.34	84.84	115.66	81.24	58.54	51.47	65.73	53.60	52.34	49.19	50.20	48.99	94.07	42.32

23701		2.04 0.00 N	1.12 0.00 N	0.72 -75.67 N	0.18 -45.34 N	2.73 0.00 N	2.85 0.00 N	2.90 0.00 N	3.38 0.00 N	3.71 0.00 N	3.23 0.00 N	5.33 0.00 N	6.60 0.00 N	9.38 0.00 N	6.30 0.00 N	4.91 0.00 N	4.69 0.00 N	6.00 -0.15 N	5.09 -2.58 N	4.33 -9.51 N	4.74 -1.30 N	3.31 -15.15 N	4.76 -0.04 N	7.58 0.00 N	3.46 0.00 N
BARRETT_IC_11 23702		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_12 23703		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_2 23705		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_3 23706		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_4 23707		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_5 23708		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_6 23709		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_7 23710		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_8 23711		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT_IC_9 23700		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT___1 23545		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BARRETT___2 23546		29.19 2.04 0.00 N	15.15 1.12 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.23 0.00 N	39.57 2.85 0.00 N	41.29 2.90 0.00 N	46.18 3.38 0.00 N	46.45 3.71 0.00 N	39.52 3.23 0.00 N	62.34 5.33 0.00 N	84.84 6.60 0.00 N	115.66 9.38 0.00 N	81.24 6.30 0.00 N	58.54 4.91 0.00 N	51.47 4.69 0.00 N	65.73 6.00 -0.15 N	53.60 5.09 -2.58 N	52.34 4.33 -9.51 N	49.19 4.74 -1.30 N	50.20 3.31 -15.15 N	48.99 -0.04 0.00 N	94.07 7.58 0.00 N	42.32 3.46 0.00 N
BEAVER RIVER___HYD 24048		25.83 -1.31 0.00 N	13.22 -0.82 0.00 N	8.82 -0.62 0.00 N	2.10 -0.13 0.00 N	31.69 -1.81 0.00 N	35.06 -1.66 0.00 N	36.93 -1.47 0.00 N	41.34 -1.45 0.00 N	41.63 -1.11 0.00 N	35.26 -1.03 0.00 N	54.76 -2.25 0.00 N	75.17 -3.07 0.00 N	101.41 -4.87 0.00 N	71.45 -3.49 0.00 N	50.92 -2.72 0.00 N	44.29 -2.49 0.00 N	56.66 -2.93 0.00 N	43.59 -2.35 0.00 N	36.28 -2.22 0.00 N	40.72 -2.43 0.00 N	30.03 -1.72 0.00 N	42.09 -2.10 0.00 N	83.27 -3.23 0.00 N	37.34 -1.53 0.00 N

BEEBEE_GT_13 23619	26.94 -0.21 0.00 N	13.93 -0.10 0.00 N	16.98 -0.16 -7.71 N	6.82 -0.03 -4.62 N	32.98 -0.52 0.00 N	36.33 -0.40 0.00 N	38.40 0.00 0.00 N	43.04 0.24 0.00 N	42.42 -0.32 0.00 N	35.99 -0.30 0.00 N	56.99 -0.02 0.00 N	78.62 0.37 0.00 N	106.88 0.60 0.00 N	75.05 0.12 0.00 N	53.01 -0.63 0.00 N	46.27 -0.51 0.00 N	58.89 -0.69 0.00 N	45.13 -0.81 0.00 N	37.62 -0.88 0.00 N	42.40 -0.76 0.00 N	31.18 -0.57 0.00 N	43.24 -0.96 0.00 N	84.81 -1.68 0.00 N	37.81 -1.05 0.00 N
BETHLEHEM___GRP 23843	27.88 0.73 0.00 N	14.43 0.39 0.00 N	105.83 0.29 -96.11 N	59.89 0.06 -57.59 N	34.35 0.84 0.00 N	37.60 0.88 0.00 N	38.94 0.55 0.00 N	43.34 0.55 0.00 N	43.37 0.63 0.00 N	36.85 0.57 0.00 N	57.86 0.85 0.00 N	79.24 1.00 0.00 N	107.59 1.31 0.00 N	75.97 1.03 0.00 N	54.55 0.92 0.00 N	47.57 0.79 0.00 N	60.53 0.95 0.00 N	46.81 0.88 0.00 N	39.35 0.85 0.00 N	43.95 0.79 0.00 N	32.41 0.66 0.00 N	45.10 0.91 0.00 N	87.88 1.39 0.00 N	39.43 0.56 0.00 N
BETHLEHEM___GS1 323560	27.88 0.73 0.00 N	14.43 0.39 0.00 N	105.83 0.29 -96.11 N	59.89 0.06 -57.59 N	34.35 0.84 0.00 N	37.60 0.88 0.00 N	38.94 0.55 0.00 N	43.34 0.55 0.00 N	43.37 0.63 0.00 N	36.85 0.57 0.00 N	57.86 0.85 0.00 N	79.24 1.00 0.00 N	107.59 1.31 0.00 N	75.97 1.03 0.00 N	54.55 0.92 0.00 N	47.57 0.79 0.00 N	60.53 0.95 0.00 N	46.81 0.88 0.00 N	39.35 0.85 0.00 N	43.95 0.79 0.00 N	32.41 0.66 0.00 N	45.10 0.91 0.00 N	87.88 1.39 0.00 N	39.43 0.56 0.00 N
BETHLEHEM___GS2 323561	27.88 0.73 0.00 N	14.43 0.39 0.00 N	105.83 0.29 -96.11 N	59.89 0.06 -57.59 N	34.35 0.84 0.00 N	37.60 0.88 0.00 N	38.94 0.55 0.00 N	43.34 0.55 0.00 N	43.37 0.63 0.00 N	36.85 0.57 0.00 N	57.86 0.85 0.00 N	79.24 1.00 0.00 N	107.59 1.31 0.00 N	75.97 1.03 0.00 N	54.55 0.92 0.00 N	47.57 0.79 0.00 N	60.53 0.95 0.00 N	46.81 0.88 0.00 N	39.35 0.85 0.00 N	43.95 0.79 0.00 N	32.41 0.66 0.00 N	45.10 0.91 0.00 N	87.88 1.39 0.00 N	39.43 0.56 0.00 N
BETHLEHEM___GS3 323562	27.88 0.73 0.00 N	14.43 0.39 0.00 N	105.83 0.29 -96.11 N	59.89 0.06 -57.59 N	34.35 0.84 0.00 N	37.60 0.88 0.00 N	38.94 0.55 0.00 N	43.34 0.55 0.00 N	43.37 0.63 0.00 N	36.85 0.57 0.00 N	57.86 0.85 0.00 N	79.24 1.00 0.00 N	107.59 1.31 0.00 N	75.97 1.03 0.00 N	54.55 0.92 0.00 N	47.57 0.79 0.00 N	60.53 0.95 0.00 N	46.81 0.88 0.00 N	39.35 0.85 0.00 N	43.95 0.79 0.00 N	32.41 0.66 0.00 N	45.10 0.91 0.00 N	87.88 1.39 0.00 N	39.43 0.56 0.00 N
BETHLEHEM___STEEL 23779	25.57 -1.58 0.00 N	13.31 -0.73 0.00 N	18.33 -0.60 -9.50 N	7.79 -0.14 -5.69 N	31.43 -2.08 0.00 N	34.40 -2.32 0.00 N	35.86 -2.53 0.00 N	39.89 -2.91 0.00 N	38.51 -4.23 0.00 N	32.38 -3.90 0.00 N	51.38 -5.63 0.00 N	71.17 -7.07 0.00 N	97.07 -9.21 0.00 N	68.09 -6.85 0.00 N	47.72 -5.92 0.00 N	41.76 -5.02 0.00 N	53.83 -5.76 0.00 N	41.67 -4.27 0.00 N	34.84 -3.66 0.00 N	39.41 -3.74 0.00 N	28.77 -2.98 0.00 N	39.87 -4.33 0.00 N	78.99 -7.50 0.00 N	35.50 -3.37 0.00 N
BETHPAGE_CC_5 323564	29.15 2.00 0.00 N	15.14 1.10 0.00 N	85.82 0.72 -75.67 N	47.76 0.18 -45.34 N	36.24 2.74 0.00 N	39.55 2.83 0.00 N	41.25 2.85 0.00 N	46.12 3.33 0.00 N	46.45 3.71 0.00 N	39.47 3.18 0.00 N	62.38 5.37 0.00 N	85.19 6.95 0.00 N	115.62 9.35 0.00 N	81.30 6.36 0.00 N	58.49 4.85 0.00 N	51.35 4.57 0.00 N	65.77 6.04 -0.15 N	53.64 5.12 -2.58 N	52.26 4.25 -9.51 N	47.81 4.62 -0.04 N	35.20 3.28 -0.17 N	48.87 4.67 0.00 N	94.03 7.54 0.00 N	42.24 3.38 0.00 N
BINGHAMTON___COGEN 23790	27.63 0.48 0.00 N	14.38 0.35 0.00 N	34.91 0.25 -25.24 N	17.41 0.05 -15.12 N	34.25 0.75 0.00 N	37.41 0.69 0.00 N	39.28 0.89 0.00 N	43.62 0.82 0.00 N	43.35 0.61 0.00 N	36.81 0.52 0.00 N	58.21 1.20 0.00 N	79.92 1.68 0.00 N	109.10 2.82 0.00 N	76.93 1.99 0.00 N	54.87 1.23 0.00 N	47.91 1.13 0.00 N	60.94 1.36 0.00 N	46.80 0.86 0.00 N	39.19 0.69 0.00 N	44.17 1.01 0.00 N	32.33 0.58 0.00 N	44.91 0.71 0.00 N	88.00 1.50 0.00 N	39.30 0.43 0.00 N
BLACK RIVER___HYD 24047	26.32 -0.83 0.00 N	13.48 -0.55 0.00 N	11.04 -0.44 -2.04 N	3.37 -0.09 -1.22 N	32.25 -1.26 0.00 N	35.64 -1.09 0.00 N	37.66 -0.74 0.00 N	42.27 -0.53 0.00 N	42.43 -0.31 0.00 N	35.95 -0.34 0.00 N	56.05 -0.97 0.00 N	76.98 -1.26 0.00 N	104.06 -2.22 0.00 N	73.35 -1.59 0.00 N	52.22 -1.42 0.00 N	45.44 -1.33 0.00 N	58.00 -1.59 0.00 N	44.60 -1.33 0.00 N	37.18 -1.32 0.00 N	41.77 -1.39 0.00 N	30.82 -0.93 0.00 N	43.14 -1.06 0.00 N	84.91 -1.58 0.00 N	37.92 -0.94 0.00 N
BLISS_WT_PWR 323608	26.47 -0.68 0.00 N	13.90 -0.13 0.00 N	19.14 -0.14 -9.86 N	8.12 -0.02 -5.91 N	33.16 -0.35 0.00 N	35.96 -0.76 0.00 N	37.62 -0.77 0.00 N	42.35 -0.44 0.00 N	41.39 -1.35 0.00 N	35.03 -1.25 0.00 N	55.83 -1.19 0.00 N	77.16 -1.08 0.00 N	105.48 -0.80 0.00 N	73.99 -0.95 0.00 N	51.88 -1.75 0.00 N	45.28 -1.50 0.00 N	57.60 -1.98 0.00 N	44.00 -1.94 0.00 N	36.41 -2.08 0.00 N	41.26 -1.89 0.00 N	30.09 -1.66 0.00 N	41.13 -3.07 0.00 N	80.66 -5.84 0.00 N	36.32 -2.55 0.00 N
BLUE_CIRC_CHEM_DRP 24182	27.78 0.64 0.00 N	14.41 0.37 0.00 N	104.70 0.34 -94.94 N	59.20 0.08 -56.88 N	34.65 1.14 0.00 N	37.88 1.16 0.00 N	39.16 0.76 0.00 N	43.44 0.64 0.00 N	43.51 0.76 0.00 N	36.97 0.68 0.00 N	58.06 1.04 0.00 N	79.51 1.27 0.00 N	108.02 1.74 0.00 N	76.28 1.34 0.00 N	54.78 1.14 0.00 N	47.77 0.99 0.00 N	60.80 1.22 0.00 N	46.99 1.06 0.00 N	39.45 0.95 0.00 N	44.12 0.97 0.00 N	32.50 0.75 0.00 N	45.24 1.04 0.00 N	88.21 1.71 0.00 N	39.72 0.86 0.00 N
BOC_GAS_DRP 24189	27.78 0.63 0.00 N	14.38 0.35 0.00 N	105.59 0.26 -95.89 N	59.76 0.06 -57.46 N	34.37 0.86 0.00 N	37.59 0.87 0.00 N	39.08 0.68 0.00 N	43.48 0.69 0.00 N	43.56 0.82 0.00 N	37.01 0.72 0.00 N	58.12 1.11 0.00 N	79.65 1.41 0.00 N	108.13 1.85 0.00 N	76.38 1.44 0.00 N	54.83 1.19 0.00 N	47.80 1.03 0.00 N	60.85 1.27 0.00 N	47.03 1.09 0.00 N	39.48 0.98 0.00 N	44.17 1.01 0.00 N	32.52 0.77 0.00 N	45.28 1.09 0.00 N	88.33 1.83 0.00 N	39.67 0.81 0.00 N
BORALEX_4TH_BRANCH 23824	28.46 1.31 0.00 N	14.74 0.71 0.00 N	105.75 0.50 -95.83 N	59.76 0.11 -57.42 N	34.98 1.48 0.00 N	38.38 1.66 0.00 N	40.00 1.61 0.00 N	44.56 1.77 0.00 N	44.64 1.90 0.00 N	37.75 1.47 0.00 N	59.27 2.26 0.00 N	81.09 2.85 0.00 N	110.04 3.77 0.00 N	77.67 2.73 0.00 N	55.77 2.13 0.00 N	48.61 1.84 0.00 N	61.99 2.41 0.00 N	48.00 2.06 0.00 N	40.39 1.89 0.00 N	44.91 1.76 0.00 N	33.16 1.41 0.00 N	46.38 2.19 0.00 N	90.66 4.17 0.00 N	40.73 1.87 0.00 N
BOWLINE___1 23526	28.82 1.67 0.00 N	14.92 0.88 0.00 N	83.95 0.62 -73.89 N	46.66 0.15 -44.28 N	35.76 2.25 0.00 N	39.21 2.48 0.00 N	40.96 2.56 0.00 N	45.83 3.04 0.00 N	46.03 3.28 0.00 N	39.18 2.90 0.00 N	61.49 4.48 0.00 N	84.33 6.09 0.00 N	114.68 8.40 0.00 N	80.75 5.81 0.00 N	58.18 4.54 0.00 N	50.78 4.01 0.00 N	64.63 5.05 0.00 N	49.97 4.03 0.00 N	41.88 3.38 0.00 N	46.93 3.77 0.00 N	34.54 2.79 0.00 N	48.02 3.83 0.00 N	93.11 6.61 0.00 N	41.75 2.88 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	28.82 1.67 0.00 N	14.92 0.88 0.00 N	83.95 0.62 -73.90 N	46.67 0.15 -44.28 N	35.76 2.25 0.00 N	39.20 2.48 0.00 N	40.96 2.56 0.00 N	45.83 3.03 0.00 N	46.02 3.28 0.00 N	39.18 2.89 0.00 N	61.49 4.48 0.00 N	84.33 6.09 0.00 N	114.68 8.40 0.00 N	80.73 5.80 0.00 N	58.17 4.53 0.00 N	50.78 4.01 0.00 N	64.63 5.05 0.00 N	49.97 4.03 0.00 N	41.88 3.38 0.00 N	46.92 3.76 0.00 N	34.54 2.79 0.00 N	48.02 3.82 0.00 N	93.11 6.61 0.00 N	41.74 2.88 0.00 N	
BROOKHAVEN___DRP 24191	29.37 2.22 0.00 N	15.34 1.31 0.00 N	85.94 0.84 -75.67 N	47.79 0.21 -45.34 N	36.70 3.19 0.00 N	39.83 3.11 0.00 N	41.45 3.05 0.00 N	46.24 3.44 0.00 N	46.45 3.71 0.00 N	39.42 3.13 0.00 N	62.51 5.49 0.00 N	85.20 6.96 0.00 N	115.45 9.17 0.00 N	81.10 6.16 0.00 N	58.16 4.53 0.00 N	51.22 4.44 0.00 N	66.11 6.38 -0.15 N	54.28 5.77 -2.58 N	52.84 4.83 -9.51 N	48.28 5.16 0.04 N	34.46 3.45 0.74 N	49.07 4.87 0.00 N	94.01 7.51 0.00 N	42.48 3.62 0.00 N	
BROOKLYN_NAVY_YARD 23515	29.06 1.91 0.00 N	15.00 0.96 0.00 N	85.72 0.63 -75.66 N	47.72 0.15 -45.33 N	35.80 2.30 0.00 N	39.31 2.58 0.00 N	41.16 2.77 0.00 N	46.16 3.36 0.00 N	46.49 3.75 0.00 N	39.62 3.33 0.00 N	62.19 5.17 0.00 N	85.16 6.92 0.00 N	115.61 9.33 0.00 N	81.31 6.38 0.00 N	58.62 4.98 0.00 N	51.27 4.49 0.00 N	65.29 5.71 0.00 N	50.50 4.56 0.00 N	42.28 3.78 0.00 N	47.31 4.16 0.00 N	34.81 3.06 0.00 N	48.42 4.23 0.00 N	93.95 7.46 0.00 N	42.09 3.23 0.00 N	
BROOKLYN___ARMY_DRP 323595	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
BROOME___LFGE 323600	27.63 0.48 0.00 N	14.38 0.35 0.00 N	34.91 0.25 -25.24 N	17.41 0.05 -15.12 N	34.25 0.75 0.00 N	37.41 0.69 0.00 N	39.28 0.89 0.00 N	43.62 0.82 0.00 N	43.35 0.61 0.00 N	36.81 0.52 0.00 N	58.21 1.20 0.00 N	79.92 1.68 0.00 N	109.10 2.82 0.00 N	76.93 1.99 0.00 N	54.87 1.23 0.00 N	47.91 1.13 0.00 N	60.94 1.36 0.00 N	46.80 0.86 0.00 N	39.19 0.69 0.00 N	44.17 1.01 0.00 N	32.33 0.58 0.00 N	44.91 0.71 0.00 N	88.00 1.50 0.00 N	39.30 0.43 0.00 N	
BURROWS___LYONSDAL 23803	26.67 -0.47 0.00 N	13.71 -0.33 0.00 N	9.17 -0.26 0.00 N	2.18 -0.06 0.00 N	32.77 -0.73 0.00 N	36.13 -0.59 0.00 N	38.07 -0.33 0.00 N	42.64 -0.16 0.00 N	42.77 0.03 0.00 N	36.27 -0.02 0.00 N	56.67 -0.35 0.00 N	77.80 -0.45 0.00 N	105.23 -1.05 0.00 N	74.15 -0.79 0.00 N	52.89 -0.75 0.00 N	46.07 -0.71 0.00 N	58.76 -0.82 0.00 N	45.22 -0.72 0.00 N	37.75 -0.75 0.00 N	42.35 -0.80 0.00 N	31.22 -0.53 0.00 N	43.59 -0.60 0.00 N	85.74 -0.76 0.00 N	38.37 -0.49 0.00 N	
CAITHNESS_CC_1 323624	29.35 2.20 0.00 N	15.32 1.28 0.00 N	85.93 0.83 -75.67 N	47.78 0.21 -45.34 N	36.64 3.13 0.00 N	39.80 3.08 0.00 N	41.45 3.05 0.00 N	46.26 3.46 0.00 N	46.47 3.73 0.00 N	39.43 3.14 0.00 N	62.52 5.51 0.00 N	85.24 7.00 0.00 N	115.52 9.24 0.00 N	81.14 6.20 0.00 N	58.20 4.57 0.00 N	51.24 4.47 0.00 N	66.13 6.40 -0.15 N	54.28 5.77 -2.58 N	52.85 4.84 -9.51 N	48.29 5.17 0.04 N	34.47 3.46 0.74 N	49.07 4.88 0.00 N	94.08 7.59 0.00 N	42.47 3.61 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	29.15 2.00 0.00 N	15.13 1.09 0.00 N	85.82 0.71 -75.67 N	47.76 0.18 -45.34 N	36.20 2.69 0.00 N	39.50 2.78 0.00 N	41.18 2.79 0.00 N	46.10 3.30 0.00 N	46.46 3.72 0.00 N	39.50 3.21 0.00 N	62.28 5.27 0.00 N	85.06 6.82 0.00 N	115.46 9.18 0.00 N	81.17 6.23 0.00 N	58.42 4.78 0.00 N	51.27 4.49 0.00 N	65.66 5.93 -0.15 N	53.53 5.02 -2.58 N	52.19 4.19 -9.51 N	47.75 4.54 -0.06 N	35.44 3.25 -0.43 N	48.91 4.72 0.00 N	94.11 7.62 0.00 N	42.26 3.39 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	29.15 2.00 0.00 N	15.13 1.09 0.00 N	85.82 0.71 -75.67 N	47.76 0.18 -45.34 N	36.20 2.69 0.00 N	39.50 2.78 0.00 N	41.18 2.79 0.00 N	46.10 3.30 0.00 N	46.46 3.72 0.00 N	39.50 3.21 0.00 N	62.28 5.27 0.00 N	85.06 6.82 0.00 N	115.46 9.18 0.00 N	81.17 6.23 0.00 N	58.42 4.78 0.00 N	51.27 4.49 0.00 N	65.66 5.93 -0.15 N	53.53 5.02 -2.58 N	52.19 4.19 -9.51 N	47.75 4.54 -0.06 N	35.44 3.25 -0.43 N	48.91 4.72 0.00 N	94.11 7.62 0.00 N	42.26 3.39 0.00 N	
CALPINE_BP_GT1 23823	29.15 2.00 0.00 N	15.13 1.09 0.00 N	85.82 0.71 -75.67 N	47.76 0.18 -45.34 N	36.20 2.69 0.00 N	39.50 2.78 0.00 N	41.18 2.79 0.00 N	46.10 3.30 0.00 N	46.46 3.72 0.00 N	39.50 3.21 0.00 N	62.28 5.27 0.00 N	85.06 6.82 0.00 N	115.46 9.18 0.00 N	81.17 6.23 0.00 N	58.42 4.78 0.00 N	51.27 4.49 0.00 N	65.66 5.93 -0.15 N	53.53 5.02 -2.58 N	52.19 4.19 -9.51 N	47.75 4.54 -0.06 N	35.44 3.25 -0.43 N	48.91 4.72 0.00 N	94.11 7.62 0.00 N	42.26 3.39 0.00 N	
CALSPAN___DRP 24200	25.57 -1.58 0.00 N	13.31 -0.73 0.00 N	18.33 -0.60 -9.50 N	7.79 -0.14 -5.69 N	31.43 -2.08 0.00 N	34.40 -2.32 0.00 N	35.86 -2.53 0.00 N	39.89 -2.91 0.00 N	38.51 -4.23 0.00 N	32.38 -3.90 0.00 N	51.38 -5.63 0.00 N	71.17 -7.07 0.00 N	97.07 -9.21 0.00 N	68.09 -6.85 0.00 N	47.72 -5.92 0.00 N	41.76 -5.02 0.00 N	53.83 -5.76 0.00 N	41.67 -4.27 0.00 N	34.84 -3.66 0.00 N	39.41 -3.74 0.00 N	28.77 -2.98 0.00 N	39.87 -4.33 0.00 N	78.99 -7.50 0.00 N	35.50 -3.37 0.00 N	
CANDIGU_WT_PWR 323617	28.98 1.83 0.00 N	15.24 1.21 0.00 N	27.63 0.85 -17.35 N	12.80 0.17 -10.40 N	36.14 2.64 0.00 N	39.29 2.56 0.00 N	41.65 3.26 0.00 N	46.13 3.34 0.00 N	45.60 2.86 0.00 N	38.75 2.46 0.00 N	61.89 4.88 0.00 N	85.04 6.80 0.00 N	116.70 10.42 0.00 N	82.12 7.18 0.00 N	58.15 4.52 0.00 N	50.83 4.06 0.00 N	61.95 2.36 0.00 N	45.90 -0.04 0.00 N	38.36 -0.15 0.00 N	43.46 0.31 0.00 N	31.64 -0.11 0.00 N	43.79 -0.41 0.00 N	86.27 -0.22 0.00 N	38.40 -0.46 0.00 N	
CARR STREET_E_SYR 24060	26.86 -0.28 0.00 N	13.92 -0.12 0.00 N	15.25 -0.10 -5.92 N	5.76 -0.02 -3.55 N	33.12 -0.39 0.00 N	36.32 -0.40 0.00 N	38.09 -0.30 0.00 N	42.47 -0.32 0.00 N	42.27 -0.47 0.00 N	35.92 -0.37 0.00 N	56.57 -0.44 0.00 N	77.70 -0.54 0.00 N	105.68 -0.60 0.00 N	74.45 -0.48 0.00 N	53.10 -0.54 0.00 N	46.30 -0.48 0.00 N	58.92 -0.66 0.00 N	45.30 -0.63 0.00 N	37.92 -0.58 0.00 N	42.57 -0.58 0.00 N	31.30 -0.45 0.00 N	43.53 -0.67 0.00 N	85.34 -1.15 0.00 N	38.31 -0.55 0.00 N	
CARTHAGE___PAPER	26.13	13.38	10.53	3.09	32.03	35.42	37.39	41.92	42.13	35.69	55.55	76.29	103.02	72.61	51.72	44.99	57.50	44.22	36.84	41.38	30.52	42.75	84.30	37.70	

23857	-1.01 0.00 N	-0.66 0.00 N	-0.51 -1.61 N	-0.11 -0.96 N	-1.48 0.00 N	-1.31 0.00 N	-1.01 0.00 N	-0.88 0.00 N	-0.60 0.00 N	-0.59 0.00 N	-1.46 0.00 N	-1.95 0.00 N	-3.26 0.00 N	-2.33 0.00 N	-1.91 0.00 N	-1.78 0.00 N	-2.08 0.00 N	-1.72 0.00 N	-1.66 0.00 N	-1.78 0.00 N	-1.23 0.00 N	-1.44 0.00 N	-2.19 0.00 N	-1.16 0.00 N
CE_DUNWOOD___DRP 24194	28.91 1.76 0.00 N	14.95 0.92 0.00 N	85.60 0.62 -75.55 N	47.66 0.15 -45.27 N	35.78 2.28 0.00 N	39.25 2.52 0.00 N	41.04 2.65 0.00 N	45.96 3.17 0.00 N	46.20 3.46 0.00 N	39.34 3.05 0.00 N	61.83 4.81 0.00 N	84.69 6.45 0.00 N	115.08 8.81 0.00 N	81.02 6.09 0.00 N	58.38 4.74 0.00 N	50.98 4.21 0.00 N	64.93 5.35 0.00 N	50.20 4.26 0.00 N	42.08 3.57 0.00 N	47.10 3.94 0.00 N	34.66 2.91 0.00 N	48.20 4.01 0.00 N	93.48 6.98 0.00 N	41.89 3.03 0.00 N
CE_MILLWOOD___DRP 24193	28.82 1.67 0.00 N	14.91 0.88 0.00 N	85.46 0.61 -75.42 N	47.57 0.15 -45.19 N	35.71 2.21 0.00 N	39.17 2.45 0.00 N	40.95 2.55 0.00 N	45.84 3.04 0.00 N	46.05 3.31 0.00 N	39.22 2.93 0.00 N	61.59 4.58 0.00 N	84.41 6.17 0.00 N	114.70 8.42 0.00 N	80.77 5.83 0.00 N	58.20 4.56 0.00 N	50.84 4.06 0.00 N	64.71 5.12 0.00 N	50.04 4.10 0.00 N	41.92 3.43 0.00 N	46.95 3.79 0.00 N	34.56 2.81 0.00 N	48.07 3.87 0.00 N	93.22 6.72 0.00 N	41.78 2.91 0.00 N
CE_NYC2_DRP 24202	29.14 2.00 0.00 N	15.05 1.01 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.91 2.40 0.00 N	39.39 2.67 0.00 N	41.26 2.86 0.00 N	46.28 3.48 0.00 N	46.63 3.89 0.00 N	39.79 3.50 0.00 N	62.41 5.40 0.00 N	85.49 7.25 0.00 N	115.94 9.66 0.00 N	81.59 6.66 0.00 N	58.90 5.27 0.00 N	51.41 4.64 0.00 N	65.50 5.91 0.00 N	50.65 4.72 0.00 N	42.47 3.97 0.00 N	47.47 4.31 0.00 N	34.95 3.20 0.00 N	48.58 4.39 0.00 N	94.07 7.58 0.00 N	42.27 3.40 0.00 N
CE_NYC_DRP 24195	29.12 1.98 0.00 N	15.04 1.01 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.33 N	35.92 2.42 0.00 N	39.44 2.72 0.00 N	41.32 2.92 0.00 N	46.34 3.55 0.00 N	46.66 3.92 0.00 N	39.79 3.50 0.00 N	62.52 5.51 0.00 N	85.62 7.38 0.00 N	116.19 9.91 0.00 N	81.71 6.77 0.00 N	58.95 5.32 0.00 N	51.51 4.73 0.00 N	65.60 6.02 0.00 N	50.73 4.80 0.00 N	42.50 4.00 0.00 N	47.55 4.40 0.00 N	34.98 3.23 0.00 N	48.64 4.44 0.00 N	94.30 7.81 0.00 N	42.26 3.40 0.00 N
CHAFFEE___LFGE 323603	26.20 -0.95 0.00 N	13.64 -0.40 0.00 N	18.72 -0.38 -9.67 N	7.95 -0.08 -5.79 N	32.23 -1.28 0.00 N	35.28 -1.44 0.00 N	36.91 -1.48 0.00 N	41.21 -1.59 0.00 N	39.95 -2.79 0.00 N	33.66 -2.63 0.00 N	53.46 -3.55 0.00 N	73.98 -4.26 0.00 N	101.01 -5.27 0.00 N	70.85 -4.08 0.00 N	49.67 -3.97 0.00 N	43.40 -3.38 0.00 N	55.77 -3.82 0.00 N	43.05 -2.88 0.00 N	35.94 -2.56 0.00 N	40.67 -2.49 0.00 N	29.69 -2.06 0.00 N	41.10 -3.09 0.00 N	81.24 -5.25 0.00 N	36.36 -2.50 0.00 N
CHATEAUG_WT_PWR 323614	21.78 -5.37 0.00 N	10.96 -3.07 0.00 N	3.38 -2.08 3.98 N	-0.60 -0.45 2.38 N	27.08 -6.43 0.00 N	30.60 -6.13 0.00 N	31.96 -6.43 0.00 N	35.35 -7.45 0.00 N	36.70 -6.04 0.00 N	30.98 -5.30 0.00 N	47.02 -9.99 0.00 N	65.09 -13.15 0.00 N	-0.96 -19.71 87.53 N	60.38 -14.55 0.00 N	43.04 -10.60 0.00 N	37.27 -9.50 0.00 N	48.72 -10.87 0.00 N	37.83 -8.11 0.00 N	31.14 -7.35 0.00 N	34.86 -8.29 0.00 N	25.50 -6.25 0.00 N	36.09 -8.11 0.00 N	74.23 -12.26 0.00 N	34.02 -4.84 0.00 N
CHAT_HIGH_FALL_HYD 323578	21.87 -5.28 0.00 N	11.00 -3.04 0.00 N	3.53 -2.05 3.85 N	-0.52 -0.45 2.30 N	27.16 -6.34 0.00 N	30.66 -6.06 0.00 N	32.02 -6.38 0.00 N	35.41 -7.38 0.00 N	36.78 -5.96 0.00 N	31.03 -5.26 0.00 N	47.05 -9.96 0.00 N	65.19 -13.05 0.00 N	-0.82 -19.56 87.53 N	60.52 -14.41 0.00 N	43.14 -10.50 0.00 N	37.36 -9.42 0.00 N	48.84 -10.74 0.00 N	37.88 -8.06 0.00 N	31.15 -7.35 0.00 N	34.87 -8.28 0.00 N	25.50 -6.25 0.00 N	36.10 -8.09 0.00 N	74.34 -12.16 0.00 N	34.08 -4.79 0.00 N
CH_MIDHUDSON___DRP 24192	28.78 1.63 0.00 N	14.89 0.86 0.00 N	90.16 0.58 -80.15 N	50.40 0.14 -48.03 N	35.59 2.09 0.00 N	39.04 2.32 0.00 N	40.80 2.40 0.00 N	45.60 2.80 0.00 N	45.77 3.03 0.00 N	38.95 2.66 0.00 N	61.20 4.18 0.00 N	83.84 5.60 0.00 N	113.95 7.66 0.00 N	80.33 5.40 0.00 N	57.84 4.20 0.00 N	50.47 3.70 0.00 N	64.26 4.68 0.00 N	49.68 3.75 0.00 N	41.66 3.16 0.00 N	46.61 3.46 0.00 N	34.32 2.57 0.00 N	47.77 3.57 0.00 N	92.77 6.27 0.00 N	41.58 2.72 0.00 N
CH_MISC_IPPS 23765	28.83 1.69 0.00 N	14.92 0.88 0.00 N	87.16 0.57 -77.15 N	48.60 0.13 -46.23 N	35.62 2.12 0.00 N	39.11 2.39 0.00 N	40.87 2.48 0.00 N	45.57 2.77 0.00 N	45.74 3.00 0.00 N	38.95 2.67 0.00 N	61.22 4.20 0.00 N	83.88 5.64 0.00 N	114.04 7.76 0.00 N	80.36 5.42 0.00 N	57.87 4.23 0.00 N	50.49 3.72 0.00 N	64.29 4.70 0.00 N	49.70 3.77 0.00 N	41.66 3.15 0.00 N	46.63 3.48 0.00 N	34.33 2.59 0.00 N	47.76 3.57 0.00 N	92.67 6.18 0.00 N	41.58 2.71 0.00 N
CH_RES_BVR_FALLS 23983	24.07 -3.08 0.00 N	12.83 -1.21 0.00 N	3.30 -0.84 5.28 N	-1.12 -0.19 3.17 N	30.93 -2.57 0.00 N	34.28 -2.44 0.00 N	35.92 -2.48 0.00 N	39.96 -2.83 0.00 N	40.44 -2.31 0.00 N	34.24 -2.05 0.00 N	53.07 -3.94 0.00 N	73.12 -5.12 0.00 N	98.62 -7.65 0.00 N	69.34 -5.60 0.00 N	49.53 -4.10 0.00 N	43.15 -3.63 0.00 N	55.45 -4.13 0.00 N	42.76 -3.17 0.00 N	35.59 -2.91 0.00 N	39.89 -3.26 0.00 N	29.29 -2.45 0.00 N	41.00 -3.20 0.00 N	81.72 -4.78 0.00 N	36.96 -1.91 0.00 N
CH_RES_NIAGARA 23895	25.09 -2.06 0.00 N	13.04 -0.99 0.00 N	17.56 -0.79 -8.92 N	7.41 -0.18 -5.35 N	30.82 -2.68 0.00 N	33.78 -2.95 0.00 N	35.13 -3.27 0.00 N	39.11 -3.69 0.00 N	37.63 -5.11 0.00 N	31.60 -4.69 0.00 N	49.90 -7.11 0.00 N	69.12 -9.12 0.00 N	94.11 -12.16 0.00 N	65.94 -9.00 0.00 N	46.19 -7.45 0.00 N	40.43 -6.35 0.00 N	52.00 -7.58 0.00 N	40.23 -5.71 0.00 N	33.70 -4.80 0.00 N	38.09 -5.07 0.00 N	27.82 -3.92 0.00 N	38.60 -5.60 0.00 N	76.65 -9.84 0.00 N	34.63 -4.23 0.00 N
CH_RES_SYRACUSE 23985	27.23 0.08 0.00 N	14.12 0.08 0.00 N	16.05 0.02 -6.59 N	6.20 0.00 -3.95 N	33.54 0.04 0.00 N	36.81 0.09 0.00 N	38.73 0.34 0.00 N	43.22 0.43 0.00 N	42.92 0.18 0.00 N	36.44 0.15 0.00 N	57.40 0.39 0.00 N	78.84 0.60 0.00 N	107.13 0.85 0.00 N	75.08 0.14 0.00 N	53.15 -0.48 0.00 N	46.26 -0.52 0.00 N	58.94 -0.65 0.00 N	45.39 -0.55 0.00 N	38.01 -0.49 0.00 N	42.77 -0.39 0.00 N	31.46 -0.29 0.00 N	43.74 -0.46 0.00 N	85.78 -0.72 0.00 N	38.51 -0.36 0.00 N
CLINTON_WT_PWR 323605	21.78 -5.37 0.00 N	10.96 -3.07 0.00 N	3.38 -2.08 3.98 N	-0.60 -0.45 2.38 N	27.08 -6.43 0.00 N	30.60 -6.13 0.00 N	31.96 -6.43 0.00 N	35.35 -7.45 0.00 N	36.70 -6.04 0.00 N	30.98 -5.30 0.00 N	47.02 -9.99 0.00 N	65.09 -13.15 0.00 N	-0.96 -19.71 87.53 N	60.38 -14.55 0.00 N	43.04 -10.60 0.00 N	37.27 -9.50 0.00 N	48.72 -10.87 0.00 N	37.83 -8.11 0.00 N	31.14 -7.35 0.00 N	34.86 -8.29 0.00 N	25.50 -6.25 0.00 N	36.09 -8.11 0.00 N	74.23 -12.26 0.00 N	34.02 -4.84 0.00 N

CLINTON___LFGE 323618	21.65 -5.50 0.00 N	10.88 -3.15 0.00 N	3.35 -2.14 3.94 N	-0.59 -0.47 2.36 N	26.84 -6.66 0.00 N	30.37 -6.35 0.00 N	31.76 -6.63 0.00 N	35.21 -7.59 0.00 N	36.60 -6.14 0.00 N	30.83 -5.46 0.00 N	46.84 -10.17 0.00 N	64.85 -13.40 0.00 N	-1.22 -19.97 87.53 N	60.14 -14.80 0.00 N	42.86 -10.78 0.00 N	37.10 -9.67 0.00 N	48.46 -11.12 0.00 N	37.67 -8.26 0.00 N	30.99 -7.50 0.00 N	34.65 -8.50 0.00 N	25.33 -6.42 0.00 N	35.87 -8.32 0.00 N	73.81 -12.69 0.00 N	33.82 -5.04 0.00 N
COLONIE_LFGE___ 323577	28.42 1.27 0.00 N	14.70 0.67 0.00 N	106.31 0.47 -96.41 N	60.11 0.11 -57.77 N	35.01 1.51 0.00 N	38.40 1.68 0.00 N	40.05 1.65 0.00 N	44.65 1.86 0.00 N	44.70 1.95 0.00 N	37.87 1.58 0.00 N	59.48 2.47 0.00 N	81.42 3.18 0.00 N	110.58 4.30 0.00 N	78.05 3.11 0.00 N	55.95 2.32 0.00 N	48.79 2.02 0.00 N	62.20 2.62 0.00 N	48.09 2.15 0.00 N	40.43 1.93 0.00 N	45.09 1.94 0.00 N	33.31 1.56 0.00 N	46.46 2.27 0.00 N	90.64 4.14 0.00 N	40.61 1.74 0.00 N
CORNELL___ 23752	28.30 1.15 0.00 N	14.81 0.77 0.00 N	23.28 0.46 -13.40 N	10.37 0.11 -8.03 N	34.78 1.27 0.00 N	38.03 1.31 0.00 N	40.51 2.12 0.00 N	45.14 2.35 0.00 N	44.77 2.03 0.00 N	38.03 1.75 0.00 N	60.30 3.28 0.00 N	82.95 4.71 0.00 N	113.08 6.80 0.00 N	79.50 4.56 0.00 N	56.34 2.70 0.00 N	49.10 2.33 0.00 N	62.13 2.54 0.00 N	47.45 1.51 0.00 N	39.66 1.16 0.00 N	44.67 1.51 0.00 N	32.87 1.13 0.00 N	45.54 1.35 0.00 N	91.02 4.53 0.00 N	40.96 2.09 0.00 N
COXSACKIE___GT 23611	28.80 1.66 0.00 N	14.89 0.86 0.00 N	94.64 0.58 -84.63 N	53.08 0.14 -50.71 N	35.56 2.06 0.00 N	39.00 2.28 0.00 N	40.71 2.31 0.00 N	45.43 2.64 0.00 N	45.59 2.85 0.00 N	38.80 2.51 0.00 N	60.90 3.88 0.00 N	83.47 5.23 0.00 N	113.41 7.13 0.00 N	80.04 5.11 0.00 N	57.45 3.82 0.00 N	50.09 3.32 0.00 N	63.72 4.14 0.00 N	49.23 3.29 0.00 N	41.27 2.77 0.00 N	46.18 3.02 0.00 N	34.06 2.32 0.00 N	47.44 3.24 0.00 N	92.30 5.80 0.00 N	41.27 2.41 0.00 N
CRESCENT___HYD 24018	28.42 1.27 0.00 N	14.70 0.67 0.00 N	106.31 0.47 -96.41 N	60.11 0.11 -57.77 N	35.01 1.51 0.00 N	38.40 1.68 0.00 N	40.05 1.65 0.00 N	44.65 1.86 0.00 N	44.70 1.95 0.00 N	37.87 1.58 0.00 N	59.48 2.47 0.00 N	81.42 3.18 0.00 N	110.58 4.30 0.00 N	78.05 3.11 0.00 N	55.95 2.32 0.00 N	48.79 2.02 0.00 N	62.20 2.62 0.00 N	48.09 2.15 0.00 N	40.43 1.93 0.00 N	45.09 1.94 0.00 N	33.31 1.56 0.00 N	46.46 2.27 0.00 N	90.64 4.14 0.00 N	40.61 1.74 0.00 N
CRUCIBLE_METL_DRP 24180	27.23 0.08 0.00 N	14.12 0.08 0.00 N	16.05 0.02 -6.59 N	6.20 0.00 -3.95 N	33.54 0.04 0.00 N	36.81 0.09 0.00 N	38.73 0.34 0.00 N	43.22 0.43 0.00 N	42.92 0.18 0.00 N	36.44 0.15 0.00 N	57.40 0.39 0.00 N	78.84 0.60 0.00 N	107.13 0.85 0.00 N	75.08 0.14 0.00 N	53.15 -0.48 0.00 N	46.26 -0.52 0.00 N	58.94 -0.65 0.00 N	45.39 -0.55 0.00 N	38.01 -0.49 0.00 N	42.77 -0.39 0.00 N	31.46 -0.29 0.00 N	43.74 -0.46 0.00 N	85.78 -0.72 0.00 N	38.51 -0.36 0.00 N
DANC___LFGE 323619	26.32 -0.83 0.00 N	13.48 -0.55 0.00 N	11.04 -0.44 -2.04 N	3.37 -0.09 -1.22 N	32.25 -1.26 0.00 N	35.64 -1.09 0.00 N	37.66 -0.74 0.00 N	42.27 -0.53 0.00 N	42.43 -0.31 0.00 N	35.95 -0.34 0.00 N	56.05 -0.97 0.00 N	76.98 -1.26 0.00 N	104.06 -2.22 0.00 N	73.35 -1.59 0.00 N	52.22 -1.42 0.00 N	45.44 -1.33 0.00 N	58.00 -1.59 0.00 N	44.60 -1.33 0.00 N	37.18 -1.32 0.00 N	41.77 -1.39 0.00 N	30.82 -0.93 0.00 N	43.14 -1.06 0.00 N	84.91 -1.58 0.00 N	37.92 -0.94 0.00 N
DANSKAMMER___1 23586	28.83 1.69 0.00 N	14.92 0.88 0.00 N	87.16 0.57 -77.15 N	48.60 0.13 -46.23 N	35.62 2.12 0.00 N	39.11 2.39 0.00 N	40.87 2.48 0.00 N	45.57 2.77 0.00 N	45.74 3.00 0.00 N	38.95 2.67 0.00 N	61.22 4.20 0.00 N	83.88 5.64 0.00 N	114.04 7.76 0.00 N	80.36 5.42 0.00 N	57.87 4.23 0.00 N	50.49 3.72 0.00 N	64.29 4.70 0.00 N	49.70 3.77 0.00 N	41.66 3.15 0.00 N	46.63 3.48 0.00 N	34.33 2.59 0.00 N	47.76 3.57 0.00 N	92.67 6.18 0.00 N	41.58 2.71 0.00 N
DANSKAMMER___2 23589	28.83 1.69 0.00 N	14.92 0.88 0.00 N	87.16 0.57 -77.15 N	48.60 0.13 -46.23 N	35.62 2.12 0.00 N	39.11 2.39 0.00 N	40.87 2.48 0.00 N	45.57 2.77 0.00 N	45.74 3.00 0.00 N	38.95 2.67 0.00 N	61.22 4.20 0.00 N	83.88 5.64 0.00 N	114.04 7.76 0.00 N	80.36 5.42 0.00 N	57.87 4.23 0.00 N	50.49 3.72 0.00 N	64.29 4.70 0.00 N	49.70 3.77 0.00 N	41.66 3.15 0.00 N	46.63 3.48 0.00 N	34.33 2.59 0.00 N	47.76 3.57 0.00 N	92.67 6.18 0.00 N	41.58 2.71 0.00 N
DANSKAMMER___3 23590	28.83 1.69 0.00 N	14.92 0.88 0.00 N	87.16 0.57 -77.15 N	48.60 0.13 -46.23 N	35.62 2.12 0.00 N	39.11 2.39 0.00 N	40.87 2.48 0.00 N	45.57 2.77 0.00 N	45.74 3.00 0.00 N	38.95 2.67 0.00 N	61.22 4.20 0.00 N	83.88 5.64 0.00 N	114.04 7.76 0.00 N	80.36 5.42 0.00 N	57.87 4.23 0.00 N	50.49 3.72 0.00 N	64.29 4.70 0.00 N	49.70 3.77 0.00 N	41.66 3.15 0.00 N	46.63 3.48 0.00 N	34.33 2.59 0.00 N	47.76 3.57 0.00 N	92.67 6.18 0.00 N	41.58 2.71 0.00 N
DANSKAMMER___4 23591	28.83 1.69 0.00 N	14.92 0.88 0.00 N	87.16 0.57 -77.15 N	48.60 0.13 -46.23 N	35.62 2.12 0.00 N	39.11 2.39 0.00 N	40.87 2.48 0.00 N	45.57 2.77 0.00 N	45.74 3.00 0.00 N	38.95 2.67 0.00 N	61.22 4.20 0.00 N	83.88 5.64 0.00 N	114.04 7.76 0.00 N	80.36 5.42 0.00 N	57.87 4.23 0.00 N	50.49 3.72 0.00 N	64.29 4.70 0.00 N	49.70 3.77 0.00 N	41.66 3.15 0.00 N	46.63 3.48 0.00 N	34.33 2.59 0.00 N	47.76 3.57 0.00 N	92.67 6.18 0.00 N	41.58 2.71 0.00 N
DANSKAMMER___DIESEL 23592	28.83 1.69 0.00 N	14.92 0.88 0.00 N	87.16 0.57 -77.15 N	48.60 0.13 -46.23 N	35.62 2.12 0.00 N	39.11 2.39 0.00 N	40.87 2.48 0.00 N	45.57 2.77 0.00 N	45.74 3.00 0.00 N	38.95 2.67 0.00 N	61.22 4.20 0.00 N	83.88 5.64 0.00 N	114.04 7.76 0.00 N	80.36 5.42 0.00 N	57.87 4.23 0.00 N	50.49 3.72 0.00 N	64.29 4.70 0.00 N	49.70 3.77 0.00 N	41.66 3.15 0.00 N	46.63 3.48 0.00 N	34.33 2.59 0.00 N	47.76 3.57 0.00 N	92.67 6.18 0.00 N	41.58 2.71 0.00 N
DASHVILLE___HYD 23610	29.22 2.07 0.00 N	15.13 1.10 0.00 N	88.10 0.74 -77.93 N	49.10 0.17 -46.69 N	36.09 2.59 0.00 N	39.61 2.89 0.00 N	41.56 3.16 0.00 N	46.36 3.56 0.00 N	46.30 3.55 0.00 N	39.30 3.01 0.00 N	61.84 4.83 0.00 N	84.88 6.64 0.00 N	115.58 9.30 0.00 N	81.58 6.64 0.00 N	58.66 5.03 0.00 N	51.23 4.45 0.00 N	65.24 5.65 0.00 N	50.42 4.48 0.00 N	42.25 3.75 0.00 N	47.30 4.14 0.00 N	34.82 3.07 0.00 N	48.39 4.20 0.00 N	93.83 7.33 0.00 N	42.00 3.14 0.00 N
DELAWARE___LFGE 323621	27.95 0.81 0.00 N	14.48 0.44 0.00 N	42.20 0.31 -32.46 N	21.76 0.07 -19.45 N	34.60 1.10 0.00 N	37.89 1.17 0.00 N	39.74 1.35 0.00 N	44.34 1.54 0.00 N	44.29 1.55 0.00 N	37.65 1.36 0.00 N	59.22 2.21 0.00 N	81.20 2.96 0.00 N	110.40 4.12 0.00 N	77.84 2.90 0.00 N	55.72 2.08 0.00 N	48.59 1.82 0.00 N	61.85 2.27 0.00 N	47.67 1.74 0.00 N	39.97 1.48 0.00 N	44.89 1.74 0.00 N	32.98 1.23 0.00 N	45.88 1.68 0.00 N	89.56 3.07 0.00 N	40.11 1.25 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
DOGLEVILLE___HYD 23807	28.42 1.27 0.00 N	14.74 0.71 0.00 N	7.75 0.49 2.17 N	1.06 0.12 1.30 N	35.17 1.66 0.00 N	38.42 1.70 0.00 N	40.33 1.94 0.00 N	45.11 2.32 0.00 N	45.03 2.29 0.00 N	38.13 1.84 0.00 N	59.95 2.94 0.00 N	82.01 3.77 0.00 N	111.49 5.22 0.00 N	78.69 3.76 0.00 N	56.49 2.85 0.00 N	49.40 2.62 0.00 N	63.11 3.53 0.00 N	48.66 2.72 0.00 N	40.78 2.28 0.00 N	45.65 2.49 0.00 N	33.63 1.88 0.00 N	46.76 2.57 0.00 N	91.17 4.68 0.00 N	40.69 1.82 0.00 N	
DUNKIRK___1 23563	26.28 -0.87 0.00 N	13.79 -0.25 0.00 N	20.17 -0.23 -10.96 N	8.74 -0.06 -6.57 N	32.59 -0.92 0.00 N	35.43 -1.30 0.00 N	37.05 -1.35 0.00 N	40.85 -1.95 0.00 N	39.66 -3.08 0.00 N	33.46 -2.83 0.00 N	53.31 -3.70 0.00 N	73.62 -4.62 0.00 N	101.20 -5.08 0.00 N	71.09 -3.84 0.00 N	50.00 -3.64 0.00 N	43.73 -3.04 0.00 N	56.16 -3.42 0.00 N	43.21 -2.73 0.00 N	36.12 -2.38 0.00 N	41.05 -2.11 0.00 N	29.87 -1.88 0.00 N	41.23 -2.96 0.00 N	81.51 -4.98 0.00 N	36.31 -2.56 0.00 N	
DUNKIRK___2 23564	26.28 -0.87 0.00 N	13.79 -0.25 0.00 N	20.17 -0.23 -10.96 N	8.74 -0.06 -6.57 N	32.59 -0.92 0.00 N	35.43 -1.30 0.00 N	37.05 -1.35 0.00 N	40.85 -1.95 0.00 N	39.66 -3.08 0.00 N	33.46 -2.83 0.00 N	53.31 -3.70 0.00 N	73.62 -4.62 0.00 N	101.20 -5.08 0.00 N	71.09 -3.84 0.00 N	50.00 -3.64 0.00 N	43.73 -3.04 0.00 N	56.16 -3.42 0.00 N	43.21 -2.73 0.00 N	36.12 -2.38 0.00 N	41.05 -2.11 0.00 N	29.87 -1.88 0.00 N	41.23 -2.96 0.00 N	81.51 -4.98 0.00 N	36.31 -2.56 0.00 N	
DUNKIRK___3 23565	26.22 -0.93 0.00 N	13.73 -0.30 0.00 N	20.61 -0.27 -11.45 N	9.03 -0.07 -6.86 N	32.46 -1.04 0.00 N	35.36 -1.36 0.00 N	36.96 -1.43 0.00 N	40.85 -1.94 0.00 N	39.66 -3.09 0.00 N	33.45 -2.84 0.00 N	53.25 -3.76 0.00 N	73.53 -4.71 0.00 N	100.90 -5.38 0.00 N	70.89 -4.04 0.00 N	49.85 -3.79 0.00 N	43.62 -3.15 0.00 N	56.01 -3.57 0.00 N	43.11 -2.82 0.00 N	36.05 -2.45 0.00 N	40.93 -2.23 0.00 N	29.79 -1.96 0.00 N	41.18 -3.01 0.00 N	81.41 -5.08 0.00 N	36.34 -2.53 0.00 N	
DUNKIRK___4 23566	26.22 -0.93 0.00 N	13.73 -0.30 0.00 N	20.61 -0.27 -11.45 N	9.03 -0.07 -6.86 N	32.46 -1.04 0.00 N	35.36 -1.36 0.00 N	36.96 -1.43 0.00 N	40.85 -1.94 0.00 N	39.66 -3.09 0.00 N	33.45 -2.84 0.00 N	53.25 -3.76 0.00 N	73.53 -4.71 0.00 N	100.90 -5.38 0.00 N	70.89 -4.04 0.00 N	49.85 -3.79 0.00 N	43.62 -3.15 0.00 N	56.01 -3.57 0.00 N	43.11 -2.82 0.00 N	36.05 -2.45 0.00 N	40.93 -2.23 0.00 N	29.79 -1.96 0.00 N	41.18 -3.01 0.00 N	81.41 -5.08 0.00 N	36.34 -2.53 0.00 N	
EAST HAMPTON___GT 23717	30.51 3.36 0.00 N	15.96 1.92 0.00 N	86.36 1.26 -75.67 N	47.89 0.31 -45.34 N	38.25 4.74 0.00 N	41.51 4.79 0.00 N	43.55 5.16 0.00 N	49.03 6.24 0.00 N	49.37 6.63 0.00 N	41.96 5.67 0.00 N	66.52 9.51 0.00 N	90.78 12.54 0.00 N	122.72 16.44 0.00 N	86.07 11.13 0.00 N	61.60 7.97 0.00 N	54.04 7.26 0.00 N	69.70 9.96 -0.15 N	56.98 8.47 -2.58 N	55.13 7.12 -9.51 N	51.06 7.94 0.04 N	36.58 5.56 0.73 N	51.75 7.56 0.00 N	98.91 12.42 0.00 N	44.33 5.47 0.00 N	
EAST RIVER___6 23660	29.14 2.00 0.00 N	15.06 1.02 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.33 N	35.94 2.43 0.00 N	39.46 2.74 0.00 N	41.36 2.96 0.00 N	46.38 3.59 0.00 N	46.71 3.97 0.00 N	39.84 3.55 0.00 N	62.59 5.58 0.00 N	85.73 7.49 0.00 N	116.34 10.07 0.00 N	81.82 6.89 0.00 N	59.05 5.41 0.00 N	51.52 4.74 0.00 N	65.64 6.06 0.00 N	50.77 4.83 0.00 N	42.53 4.03 0.00 N	47.59 4.43 0.00 N	35.03 3.28 0.00 N	48.70 4.50 0.00 N	94.43 7.93 0.00 N	42.28 3.42 0.00 N	
EAST RIVER___7 23524	29.14 2.00 0.00 N	15.06 1.02 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.33 N	35.94 2.43 0.00 N	39.46 2.74 0.00 N	41.36 2.96 0.00 N	46.38 3.59 0.00 N	46.71 3.97 0.00 N	39.84 3.55 0.00 N	62.59 5.58 0.00 N	85.73 7.49 0.00 N	116.34 10.07 0.00 N	81.82 6.89 0.00 N	59.05 5.41 0.00 N	51.52 4.74 0.00 N	65.64 6.06 0.00 N	50.77 4.83 0.00 N	42.53 4.03 0.00 N	47.59 4.43 0.00 N	35.03 3.28 0.00 N	48.70 4.50 0.00 N	94.43 7.93 0.00 N	42.28 3.42 0.00 N	
EAST_HAMPTON___DIESEL 23722	30.51 3.36 0.00 N	15.96 1.92 0.00 N	86.36 1.26 -75.67 N	47.89 0.31 -45.34 N	38.25 4.74 0.00 N	41.51 4.79 0.00 N	43.55 5.16 0.00 N	49.03 6.24 0.00 N	49.37 6.63 0.00 N	41.96 5.67 0.00 N	66.52 9.51 0.00 N	90.78 12.54 0.00 N	122.72 16.44 0.00 N	86.07 11.13 0.00 N	61.60 7.97 0.00 N	54.04 7.26 0.00 N	69.70 9.96 -0.15 N	56.98 8.47 -2.58 N	55.13 7.12 -9.51 N	51.06 7.94 0.04 N	36.58 5.56 0.73 N	51.75 7.56 0.00 N	98.91 12.42 0.00 N	44.33 5.47 0.00 N	
EAST_RIVER___1 323558	29.12 1.98 0.00 N	15.04 1.01 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.33 N	35.92 2.42 0.00 N	39.44 2.72 0.00 N	41.32 2.92 0.00 N	46.34 3.55 0.00 N	46.66 3.92 0.00 N	39.79 3.50 0.00 N	62.52 5.51 0.00 N	85.62 7.38 0.00 N	116.19 9.91 0.00 N	81.71 6.77 0.00 N	58.95 5.32 0.00 N	51.51 4.73 0.00 N	65.60 6.02 0.00 N	50.73 4.80 0.00 N	42.50 4.00 0.00 N	47.55 4.40 0.00 N	34.98 3.23 0.00 N	48.64 4.44 0.00 N	94.30 7.81 0.00 N	42.26 3.40 0.00 N	
EAST_RIVER___2 323559	29.14 2.00 0.00 N	15.06 1.02 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.33 N	35.94 2.43 0.00 N	39.46 2.74 0.00 N	41.36 2.96 0.00 N	46.38 3.59 0.00 N	46.71 3.97 0.00 N	39.84 3.55 0.00 N	62.59 5.58 0.00 N	85.73 7.49 0.00 N	116.34 10.07 0.00 N	81.82 6.89 0.00 N	59.05 5.41 0.00 N	51.52 4.74 0.00 N	65.64 6.06 0.00 N	50.77 4.83 0.00 N	42.53 4.03 0.00 N	47.59 4.43 0.00 N	35.03 3.28 0.00 N	48.70 4.50 0.00 N	94.43 7.93 0.00 N	42.28 3.42 0.00 N	
EAST___DELAWARE_HYD 23607	27.45 0.30 0.00 N	14.23 0.20 0.00 N	75.15 0.17 -65.55 N	41.56 0.04 -39.28 N	34.17 0.66 0.00 N	37.46 0.74 0.00 N	39.27 0.88 0.00 N	43.87 1.08 0.00 N	43.80 1.06 0.00 N	37.00 0.72 0.00 N	59.68 2.67 0.00 N	81.60 3.36 0.00 N	110.76 4.48 0.00 N	78.00 3.07 0.00 N	56.02 2.39 0.00 N	48.89 2.11 0.00 N	62.26 2.68 0.00 N	48.08 2.15 0.00 N	40.36 1.86 0.00 N	45.33 2.18 0.00 N	33.36 1.62 0.00 N	46.39 2.19 0.00 N	90.26 3.77 0.00 N	40.49 1.62 0.00 N	
ELEC_TRO_TEK 24086	29.07 1.93 0.00 N	15.09 1.05 0.00 N	85.79 0.69 -75.67 N	47.75 0.17 -45.34 N	36.08 2.57 0.00 N	39.42 2.69 0.00 N	41.12 2.73 0.00 N	45.97 3.18 0.00 N	46.28 3.53 0.00 N	39.41 3.12 0.00 N	62.25 5.24 0.00 N	85.06 6.81 0.00 N	115.54 9.27 0.00 N	81.25 6.31 0.00 N	58.49 4.85 0.00 N	51.30 4.53 0.00 N	65.64 5.91 -0.15 N	53.46 4.95 -2.58 N	52.16 4.15 -9.51 N	47.79 4.56 -0.08 N	35.72 3.27 -0.70 N	48.74 4.54 0.00 N	93.76 7.26 0.00 N	42.10 3.24 0.00 N	
ELLENBURG_WT_PWR	21.78	10.96	3.38	-0.60	27.08	30.60	31.96	35.35	36.70	30.98	47.02	65.09	-0.96	60.38	43.04	37.27	48.72	37.83	31.14	34.86	25.50	36.09	74.23	34.02	

323604	-5.37 0.00 N	-3.07 0.00 N	-2.08 3.98 N	-0.45 2.38 N	-6.43 0.00 N	-6.13 0.00 N	-6.43 0.00 N	-7.45 0.00 N	-6.04 0.00 N	-5.30 0.00 N	-9.99 0.00 N	-13.15 0.00 N	-19.71 87.53 N	-14.55 0.00 N	-10.60 0.00 N	-9.50 0.00 N	-10.87 0.00 N	-8.11 0.00 N	-7.35 0.00 N	-8.29 0.00 N	-6.25 0.00 N	-8.11 0.00 N	-12.26 0.00 N	-4.84 0.00 N
E_CANADA_CAP_HY 24051	27.70 0.55 0.00 N	14.23 0.19 0.00 N	131.41 0.14 -121.85 N	75.27 0.03 -73.01 N	34.16 0.66 0.00 N	37.71 0.98 0.00 N	39.79 1.39 0.00 N	44.54 1.75 0.00 N	44.42 1.68 0.00 N	37.76 1.47 0.00 N	59.25 2.24 0.00 N	81.53 3.29 0.00 N	110.44 4.16 0.00 N	77.72 2.78 0.00 N	55.40 1.76 0.00 N	48.46 1.69 0.00 N	61.46 1.88 0.00 N	47.32 1.39 0.00 N	39.61 1.11 0.00 N	44.54 1.39 0.00 N	32.73 0.98 0.00 N	45.58 1.38 0.00 N	89.22 2.73 0.00 N	39.92 1.05 0.00 N
E_CANADA_MHWK_HY 24050	28.42 1.27 0.00 N	14.74 0.71 0.00 N	7.75 0.49 2.17 N	1.06 0.12 1.30 N	35.17 1.66 0.00 N	38.42 1.70 0.00 N	40.33 1.94 0.00 N	45.11 2.32 0.00 N	45.03 2.29 0.00 N	38.13 1.84 0.00 N	59.95 2.94 0.00 N	82.01 3.77 0.00 N	111.49 5.22 0.00 N	78.69 3.76 0.00 N	56.49 2.85 0.00 N	49.40 2.62 0.00 N	63.11 3.53 0.00 N	48.66 2.72 0.00 N	40.78 2.28 0.00 N	45.65 2.49 0.00 N	33.63 1.88 0.00 N	46.76 2.57 0.00 N	91.17 4.68 0.00 N	40.69 1.82 0.00 N
E_FISHKILL___LBMP 23776	28.73 1.59 0.00 N	14.87 0.83 0.00 N	86.47 0.57 -76.47 N	48.19 0.13 -45.82 N	35.55 2.04 0.00 N	38.98 2.26 0.00 N	40.75 2.35 0.00 N	45.57 2.78 0.00 N	45.77 3.03 0.00 N	38.95 2.66 0.00 N	61.20 4.18 0.00 N	83.83 5.59 0.00 N	113.91 7.63 0.00 N	80.26 5.33 0.00 N	57.78 4.15 0.00 N	50.44 3.66 0.00 N	64.22 4.64 0.00 N	49.66 3.72 0.00 N	41.64 3.14 0.00 N	46.60 3.44 0.00 N	34.30 2.55 0.00 N	47.72 3.53 0.00 N	92.68 6.19 0.00 N	41.55 2.69 0.00 N
FAR ROCKAWAY___4 23548	29.49 2.35 0.00 N	15.29 1.25 0.00 N	85.89 0.79 -75.67 N	47.78 0.20 -45.34 N	36.51 3.01 0.00 N	39.72 3.00 0.00 N	41.51 3.12 0.00 N	46.52 3.72 0.00 N	46.83 4.08 0.00 N	39.87 3.58 0.00 N	62.99 5.98 0.00 N	85.74 7.50 0.00 N	116.35 10.07 0.00 N	81.63 6.70 0.00 N	59.02 5.38 0.00 N	52.03 5.26 0.00 N	66.08 6.35 -0.15 N	54.00 5.49 -2.58 N	52.77 4.76 -9.51 N	49.39 5.22 -1.02 N	47.36 3.74 -11.87 N	49.44 5.22 -0.03 N	94.72 8.22 0.00 N	42.81 3.94 0.00 N
FARRAGUT___LBMP 323566	29.08 1.94 0.00 N	15.03 0.99 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.33 N	35.87 2.36 0.00 N	39.38 2.66 0.00 N	41.25 2.85 0.00 N	46.26 3.46 0.00 N	46.58 3.84 0.00 N	39.70 3.41 0.00 N	62.38 5.37 0.00 N	85.43 7.19 0.00 N	115.92 9.64 0.00 N	81.55 6.61 0.00 N	58.82 5.19 0.00 N	51.39 4.62 0.00 N	65.45 5.86 0.00 N	50.61 4.68 0.00 N	42.40 3.90 0.00 N	47.45 4.29 0.00 N	34.91 3.17 0.00 N	48.55 4.36 0.00 N	94.14 7.64 0.00 N	42.20 3.34 0.00 N
FENNER___WINDPWR 24204	27.50 0.36 0.00 N	14.24 0.20 0.00 N	13.00 0.12 -3.45 N	4.34 0.03 -2.07 N	33.94 0.44 0.00 N	37.28 0.55 0.00 N	39.33 0.94 0.00 N	43.95 1.16 0.00 N	43.85 1.11 0.00 N	37.25 0.96 0.00 N	58.63 1.62 0.00 N	80.53 2.29 0.00 N	109.39 3.12 0.00 N	77.05 2.11 0.00 N	54.91 1.27 0.00 N	47.84 1.07 0.00 N	60.86 1.28 0.00 N	46.76 0.82 0.00 N	39.11 0.61 0.00 N	43.91 0.76 0.00 N	32.33 0.58 0.00 N	44.95 0.76 0.00 N	88.31 1.82 0.00 N	39.52 0.65 0.00 N
FIBERTEK___ENERGY 23856	27.23 0.08 0.00 N	14.12 0.08 0.00 N	16.05 0.02 -6.59 N	6.20 0.00 -3.95 N	33.54 0.04 0.00 N	36.81 0.09 0.00 N	38.73 0.34 0.00 N	43.22 0.43 0.00 N	42.92 0.18 0.00 N	36.44 0.15 0.00 N	57.40 0.39 0.00 N	78.84 0.60 0.00 N	107.13 0.85 0.00 N	75.08 0.14 0.00 N	53.15 -0.48 0.00 N	46.26 -0.52 0.00 N	58.94 -0.65 0.00 N	45.39 -0.55 0.00 N	38.01 -0.49 0.00 N	42.77 -0.39 0.00 N	31.46 -0.29 0.00 N	43.74 -0.46 0.00 N	85.78 -0.72 0.00 N	38.51 -0.36 0.00 N
FITZPATRICK____ 23598	26.31 -0.83 0.00 N	13.61 -0.42 0.00 N	13.50 -0.30 -4.37 N	4.78 -0.07 -2.62 N	32.45 -1.06 0.00 N	35.57 -1.15 0.00 N	37.20 -1.19 0.00 N	41.46 -1.34 0.00 N	41.27 -1.47 0.00 N	34.99 -1.30 0.00 N	55.09 -1.92 0.00 N	75.66 -2.59 0.00 N	102.80 -3.48 0.00 N	72.43 -2.50 0.00 N	51.74 -1.90 0.00 N	45.12 -1.65 0.00 N	57.45 -2.14 0.00 N	44.20 -1.74 0.00 N	37.03 -1.47 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.53 -1.67 0.00 N	83.43 -3.06 0.00 N	37.55 -1.31 0.00 N
FORT ORANGE____ 23900	28.16 1.02 0.00 N	14.58 0.54 0.00 N	104.24 0.38 -94.43 N	58.91 0.09 -56.58 N	34.72 1.21 0.00 N	38.05 1.32 0.00 N	39.53 1.13 0.00 N	44.04 1.25 0.00 N	44.10 1.36 0.00 N	37.46 1.17 0.00 N	58.83 1.82 0.00 N	80.59 2.35 0.00 N	109.41 3.13 0.00 N	77.24 2.30 0.00 N	55.49 1.85 0.00 N	48.37 1.60 0.00 N	61.59 2.01 0.00 N	47.62 1.68 0.00 N	40.02 1.52 0.00 N	44.68 1.53 0.00 N	32.95 1.20 0.00 N	45.86 1.67 0.00 N	89.34 2.85 0.00 N	40.07 1.20 0.00 N
FORT_DRUM_COGEN 23780	26.30 -0.85 0.00 N	13.47 -0.56 0.00 N	10.92 -0.44 -1.93 N	3.30 -0.10 -1.16 N	32.23 -1.28 0.00 N	35.61 -1.11 0.00 N	37.63 -0.77 0.00 N	42.23 -0.57 0.00 N	42.40 -0.35 0.00 N	35.93 -0.36 0.00 N	56.00 -1.02 0.00 N	76.90 -1.34 0.00 N	103.94 -2.33 0.00 N	73.25 -1.68 0.00 N	52.16 -1.47 0.00 N	45.39 -1.38 0.00 N	57.95 -1.63 0.00 N	44.56 -1.38 0.00 N	37.14 -1.35 0.00 N	41.72 -1.43 0.00 N	30.79 -0.96 0.00 N	43.09 -1.10 0.00 N	84.85 -1.64 0.00 N	37.90 -0.97 0.00 N
FPL_FAR_ROCK_GT1 24212	29.49 2.35 0.00 N	15.29 1.25 0.00 N	85.89 0.79 -75.67 N	47.78 0.20 -45.34 N	36.51 3.01 0.00 N	39.72 3.00 0.00 N	41.51 3.12 0.00 N	46.52 3.72 0.00 N	46.83 4.08 0.00 N	39.87 3.58 0.00 N	62.99 5.98 0.00 N	85.74 7.50 0.00 N	116.35 10.07 0.00 N	81.63 6.70 0.00 N	59.02 5.38 0.00 N	52.03 5.26 0.00 N	66.08 6.35 -0.15 N	54.00 5.49 -2.58 N	52.77 4.76 -9.51 N	49.39 5.22 -1.02 N	47.36 3.74 -11.87 N	49.44 5.22 -0.03 N	94.72 8.22 0.00 N	42.81 3.94 0.00 N
FPL_FAR_ROCK_GT2 23815	29.49 2.35 0.00 N	15.29 1.25 0.00 N	85.89 0.79 -75.67 N	47.78 0.20 -45.34 N	36.51 3.01 0.00 N	39.72 3.00 0.00 N	41.51 3.12 0.00 N	46.52 3.72 0.00 N	46.83 4.08 0.00 N	39.87 3.58 0.00 N	62.99 5.98 0.00 N	85.74 7.50 0.00 N	116.35 10.07 0.00 N	81.63 6.70 0.00 N	59.02 5.38 0.00 N	52.03 5.26 0.00 N	66.08 6.35 -0.15 N	54.00 5.49 -2.58 N	52.77 4.76 -9.51 N	49.39 5.22 -1.02 N	47.36 3.74 -11.87 N	49.44 5.22 -0.03 N	94.72 8.22 0.00 N	42.81 3.94 0.00 N
FRANKLIN_FALL_HYD 24054	22.23 -4.91 0.00 N	11.17 -2.86 0.00 N	3.95 -1.96 3.52 N	-0.30 -0.43 2.11 N	27.46 -6.04 0.00 N	30.96 -5.76 0.00 N	32.33 -6.06 0.00 N	35.88 -6.92 0.00 N	37.24 -5.51 0.00 N	31.42 -4.87 0.00 N	47.58 -9.43 0.00 N	65.85 -12.39 0.00 N	0.14 -18.61 87.53 N	61.31 -13.63 0.00 N	43.71 -9.93 0.00 N	37.85 -8.93 0.00 N	49.38 -10.20 0.00 N	38.23 -7.70 0.00 N	31.45 -7.05 0.00 N	35.22 -7.93 0.00 N	25.78 -5.96 0.00 N	36.49 -7.70 0.00 N	75.01 -11.48 0.00 N	34.25 -4.62 0.00 N

FREEPORT_EQUS_GT1 23764	29.32 2.17 0.00 N	15.21 1.18 0.00 N	85.87 0.77 -75.67 N	47.77 0.19 -45.34 N	36.39 2.89 0.00 N	39.73 3.01 0.00 N	41.49 3.10 0.00 N	46.42 3.63 0.00 N	46.73 3.99 0.00 N	39.61 3.32 0.00 N	62.56 5.54 0.00 N	85.33 7.09 0.00 N	115.52 9.24 0.00 N	81.24 6.30 0.00 N	58.47 4.83 0.00 N	51.34 4.56 0.00 N	65.70 5.97 -0.15 N	53.56 5.05 -2.58 N	52.30 4.29 -9.51 N	48.06 4.71 -0.20 N	37.19 3.37 -2.08 N	49.12 4.92 0.00 N	94.71 8.22 0.00 N	42.50 3.64 0.00 N
FULTON COGEN____ 23766	26.60 -0.55 0.00 N	13.77 -0.27 0.00 N	14.67 -0.20 -5.44 N	5.45 -0.05 -3.26 N	32.80 -0.70 0.00 N	35.97 -0.75 0.00 N	37.70 -0.69 0.00 N	42.09 -0.70 0.00 N	41.90 -0.84 0.00 N	35.58 -0.71 0.00 N	55.95 -1.07 0.00 N	76.81 -1.43 0.00 N	104.42 -1.86 0.00 N	73.53 -1.40 0.00 N	52.45 -0.19 0.00 N	45.73 -1.05 0.00 N	58.23 -1.35 0.00 N	44.75 -1.18 0.00 N	37.49 -1.01 0.00 N	42.09 -1.07 0.00 N	30.99 -0.76 0.00 N	43.11 -1.08 0.00 N	84.41 -2.08 0.00 N	37.94 -0.93 0.00 N
Freeport____CT2 23818	29.32 2.17 0.00 N	15.21 1.18 0.00 N	85.87 0.77 -75.67 N	47.77 0.19 -45.34 N	36.39 2.89 0.00 N	39.73 3.01 0.00 N	41.49 3.10 0.00 N	46.42 3.63 0.00 N	46.73 3.99 0.00 N	39.61 3.32 0.00 N	62.56 5.54 0.00 N	85.33 7.09 0.00 N	115.52 9.24 0.00 N	81.24 6.30 0.00 N	58.47 4.83 0.00 N	51.34 4.56 0.00 N	65.70 5.97 -0.15 N	53.56 5.05 -2.58 N	52.30 4.29 -9.51 N	48.06 4.71 -0.20 N	37.19 3.37 -2.08 N	49.12 4.92 0.00 N	94.71 8.22 0.00 N	42.50 3.64 0.00 N
G.F.CEMENT____DRP 24184	28.72 1.57 0.00 N	14.83 0.79 0.00 N	108.35 0.56 -98.35 N	61.31 0.14 -58.93 N	35.41 1.91 0.00 N	38.85 2.13 0.00 N	40.78 2.39 0.00 N	45.58 2.79 0.00 N	45.54 2.80 0.00 N	38.49 2.20 0.00 N	60.46 3.44 0.00 N	82.65 4.41 0.00 N	112.30 6.02 0.00 N	79.32 4.38 0.00 N	56.36 2.72 0.00 N	49.23 2.45 0.00 N	63.14 3.56 0.00 N	48.59 2.65 0.00 N	40.93 2.43 0.00 N	45.65 2.49 0.00 N	33.94 2.19 0.00 N	47.42 3.23 0.00 N	92.52 6.03 0.00 N	41.33 2.46 0.00 N
GARDENVILLE____LBMP 24039	25.57 -1.58 0.00 N	13.31 -0.72 0.00 N	18.34 -0.59 -9.50 N	7.79 -0.14 -5.69 N	31.45 -2.05 0.00 N	34.42 -2.30 0.00 N	35.87 -2.52 0.00 N	39.89 -2.91 0.00 N	38.52 -4.22 0.00 N	32.41 -3.88 0.00 N	51.42 -5.60 0.00 N	71.20 -7.04 0.00 N	97.13 -9.15 0.00 N	68.14 -6.79 0.00 N	47.78 -5.86 0.00 N	41.80 -4.98 0.00 N	53.86 -5.72 0.00 N	41.67 -4.27 0.00 N	34.85 -3.65 0.00 N	39.42 -3.73 0.00 N	28.77 -2.98 0.00 N	39.87 -4.33 0.00 N	78.99 -7.51 0.00 N	35.48 -3.38 0.00 N
GENERAL____MILLS 23808	25.57 -1.58 0.00 N	13.31 -0.73 0.00 N	18.33 -0.60 -9.50 N	7.79 -0.14 -5.69 N	31.43 -2.08 0.00 N	34.40 -2.32 0.00 N	35.86 -2.53 0.00 N	39.89 -2.91 0.00 N	38.51 -4.23 0.00 N	32.38 -3.90 0.00 N	51.38 -5.63 0.00 N	71.17 -7.07 0.00 N	97.07 -9.21 0.00 N	68.09 -6.85 0.00 N	47.72 -5.92 0.00 N	41.76 -5.02 0.00 N	53.83 -5.76 0.00 N	41.67 -4.27 0.00 N	34.84 -3.66 0.00 N	39.41 -3.74 0.00 N	28.77 -2.98 0.00 N	39.87 -4.33 0.00 N	78.99 -7.50 0.00 N	35.50 -3.37 0.00 N
GE_PLASTICS____DRP 24183	27.65 0.51 0.00 N	14.32 0.28 0.00 N	104.65 0.22 -95.00 N	59.21 0.05 -56.92 N	34.20 0.70 0.00 N	37.40 0.68 0.00 N	38.79 0.39 0.00 N	43.09 0.29 0.00 N	43.23 0.49 0.00 N	36.73 0.44 0.00 N	57.67 0.65 0.00 N	79.01 0.77 0.00 N	107.27 1.00 0.00 N	75.76 0.82 0.00 N	54.40 0.76 0.00 N	47.42 0.65 0.00 N	60.37 0.79 0.00 N	46.66 0.72 0.00 N	39.17 0.67 0.00 N	43.80 0.65 0.00 N	32.26 0.52 0.00 N	44.93 0.74 0.00 N	87.63 1.14 0.00 N	39.36 0.49 0.00 N
GILBOA____1 23756	27.94 0.80 0.00 N	14.48 0.44 0.00 N	83.79 0.34 -74.01 N	46.66 0.08 -44.35 N	34.67 1.17 0.00 N	37.85 1.12 0.00 N	39.52 1.12 0.00 N	44.00 1.20 0.00 N	44.00 1.25 0.00 N	37.39 1.11 0.00 N	58.76 1.74 0.00 N	80.52 2.28 0.00 N	109.34 3.06 0.00 N	77.23 2.29 0.00 N	55.39 1.75 0.00 N	48.29 1.52 0.00 N	61.53 1.94 0.00 N	47.51 1.57 0.00 N	39.89 1.39 0.00 N	44.70 1.54 0.00 N	32.85 1.10 0.00 N	45.74 1.55 0.00 N	89.31 2.82 0.00 N	40.08 1.22 0.00 N
GILBOA____2 23757	27.94 0.80 0.00 N	14.48 0.44 0.00 N	83.79 0.34 -74.01 N	46.66 0.08 -44.35 N	34.67 1.17 0.00 N	37.85 1.12 0.00 N	39.52 1.12 0.00 N	44.00 1.20 0.00 N	44.00 1.25 0.00 N	37.39 1.11 0.00 N	58.76 1.74 0.00 N	80.52 2.28 0.00 N	109.34 3.06 0.00 N	77.23 2.29 0.00 N	55.39 1.75 0.00 N	48.29 1.52 0.00 N	61.53 1.94 0.00 N	47.51 1.57 0.00 N	39.89 1.39 0.00 N	44.70 1.54 0.00 N	32.85 1.10 0.00 N	45.74 1.55 0.00 N	89.31 2.82 0.00 N	40.08 1.22 0.00 N
GILBOA____3 23758	27.94 0.80 0.00 N	14.48 0.44 0.00 N	83.79 0.34 -74.01 N	46.66 0.08 -44.35 N	34.67 1.17 0.00 N	37.85 1.12 0.00 N	39.52 1.12 0.00 N	44.00 1.20 0.00 N	44.00 1.25 0.00 N	37.39 1.11 0.00 N	58.76 1.74 0.00 N	80.52 2.28 0.00 N	109.34 3.06 0.00 N	77.23 2.29 0.00 N	55.39 1.75 0.00 N	48.29 1.52 0.00 N	61.53 1.94 0.00 N	47.51 1.57 0.00 N	39.89 1.39 0.00 N	44.70 1.54 0.00 N	32.85 1.10 0.00 N	45.74 1.55 0.00 N	89.31 2.82 0.00 N	40.08 1.22 0.00 N
GILBOA____4 23759	27.94 0.80 0.00 N	14.48 0.44 0.00 N	83.79 0.34 -74.01 N	46.66 0.08 -44.35 N	34.67 1.17 0.00 N	37.85 1.12 0.00 N	39.52 1.12 0.00 N	44.00 1.20 0.00 N	44.00 1.25 0.00 N	37.39 1.11 0.00 N	58.76 1.74 0.00 N	80.52 2.28 0.00 N	109.34 3.06 0.00 N	77.23 2.29 0.00 N	55.39 1.75 0.00 N	48.29 1.52 0.00 N	61.53 1.94 0.00 N	47.51 1.57 0.00 N	39.89 1.39 0.00 N	44.70 1.54 0.00 N	32.85 1.10 0.00 N	45.74 1.55 0.00 N	89.31 2.82 0.00 N	40.08 1.22 0.00 N
GILBOA____ 23599	27.94 0.80 0.00 N	14.48 0.44 0.00 N	83.79 0.34 -74.01 N	46.66 0.08 -44.35 N	34.67 1.17 0.00 N	37.85 1.12 0.00 N	39.52 1.12 0.00 N	44.00 1.20 0.00 N	44.00 1.25 0.00 N	37.39 1.11 0.00 N	58.76 1.74 0.00 N	80.52 2.28 0.00 N	109.34 3.06 0.00 N	77.23 2.29 0.00 N	55.39 1.75 0.00 N	48.29 1.52 0.00 N	61.53 1.94 0.00 N	47.51 1.57 0.00 N	39.89 1.39 0.00 N	44.70 1.54 0.00 N	32.85 1.10 0.00 N	45.74 1.55 0.00 N	89.31 2.82 0.00 N	40.08 1.22 0.00 N
GINNA____ 23603	25.06 -2.09 0.00 N	12.99 -1.04 0.00 N	16.32 -0.77 -7.66 N	6.65 -0.18 -4.59 N	30.81 -2.69 0.00 N	33.85 -2.87 0.00 N	35.58 -2.82 0.00 N	39.83 -2.97 0.00 N	39.20 -3.54 0.00 N	33.18 -3.11 0.00 N	52.36 -4.65 0.00 N	72.14 -6.10 0.00 N	98.04 -8.24 0.00 N	68.87 -6.07 0.00 N	48.73 -4.91 0.00 N	42.51 -4.26 0.00 N	54.22 -5.36 0.00 N	41.71 -4.23 0.00 N	34.87 -3.63 0.00 N	39.25 -3.90 0.00 N	28.86 -2.89 0.00 N	40.06 -4.13 0.00 N	78.76 -7.73 0.00 N	35.28 -3.58 0.00 N
GLEN PARK____ 23778	26.39 -0.75 0.00 N	13.53 -0.51 0.00 N	11.36 -0.40 -2.33 N	3.55 -0.09 -1.39 N	32.34 -1.17 0.00 N	35.73 -1.00 0.00 N	37.79 -0.60 0.00 N	42.44 -0.36 0.00 N	42.57 -0.17 0.00 N	36.09 -0.20 0.00 N	56.32 -0.69 0.00 N	77.34 -0.91 0.00 N	104.59 -1.69 0.00 N	73.72 -1.21 0.00 N	52.47 -1.16 0.00 N	45.65 -1.12 0.00 N	58.26 -1.32 0.00 N	44.82 -1.12 0.00 N	37.36 -1.14 0.00 N	41.98 -1.18 0.00 N	30.98 -0.76 0.00 N	43.36 -0.83 0.00 N	85.25 -1.25 0.00 N	38.06 -0.81 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	29.18 2.03 0.00 N	15.12 1.08 0.00 N	85.82 0.72 -75.67 N	47.75 0.18 -45.34 N	36.14 2.64 0.00 N	39.55 2.83 0.00 N	41.34 2.95 0.00 N	46.28 3.49 0.00 N	46.59 3.85 0.00 N	39.69 3.40 0.00 N	62.65 5.64 0.00 N	85.68 7.45 0.00 N	116.43 10.15 0.00 N	81.91 6.97 0.00 N	59.01 5.38 0.00 N	51.68 4.90 0.00 N	66.02 6.30 -0.15 N	53.67 5.15 -2.58 N	52.32 4.31 -9.51 N	48.00 4.73 -0.12 N	36.34 3.44 -1.15 N	48.95 4.75 0.00 N	94.41 7.91 0.00 N	42.31 3.45 0.00 N	
GLENWOOD_IC_2_G1 23688	29.10 1.95 0.00 N	15.08 1.04 0.00 N	85.79 0.69 -75.67 N	47.75 0.17 -45.34 N	36.03 2.53 0.00 N	39.47 2.74 0.00 N	41.24 2.84 0.00 N	46.16 3.36 0.00 N	46.44 3.70 0.00 N	39.56 3.27 0.00 N	62.35 5.34 0.00 N	85.29 7.05 0.00 N	115.89 9.61 0.00 N	81.53 6.59 0.00 N	58.73 5.10 0.00 N	51.40 4.62 0.00 N	65.65 5.92 -0.15 N	53.34 4.83 -2.58 N	52.05 4.04 -9.51 N	47.64 4.45 -0.04 N	35.16 3.24 -0.17 N	48.67 4.48 0.00 N	93.98 7.49 0.00 N	42.16 3.30 0.00 N	
GLENWOOD_IC_3_G1 23689	29.10 1.95 0.00 N	15.08 1.04 0.00 N	85.79 0.69 -75.67 N	47.75 0.17 -45.34 N	36.03 2.53 0.00 N	39.47 2.74 0.00 N	41.24 2.84 0.00 N	46.16 3.36 0.00 N	46.44 3.70 0.00 N	39.56 3.27 0.00 N	62.35 5.34 0.00 N	85.29 7.05 0.00 N	115.89 9.61 0.00 N	81.53 6.59 0.00 N	58.73 5.10 0.00 N	51.40 4.62 0.00 N	65.65 5.92 -0.15 N	53.34 4.83 -2.58 N	52.05 4.04 -9.51 N	47.64 4.45 -0.04 N	35.16 3.24 -0.17 N	48.67 4.48 0.00 N	93.98 7.49 0.00 N	42.16 3.30 0.00 N	
GLENWOOD___4 23550	29.18 2.03 0.00 N	15.12 1.08 0.00 N	85.82 0.72 -75.67 N	47.75 0.18 -45.34 N	36.14 2.64 0.00 N	39.55 2.83 0.00 N	41.34 2.95 0.00 N	46.28 3.49 0.00 N	46.59 3.85 0.00 N	39.69 3.40 0.00 N	62.65 5.64 0.00 N	85.67 7.44 0.00 N	116.43 10.15 0.00 N	81.91 6.97 0.00 N	59.01 5.38 0.00 N	51.68 4.90 0.00 N	66.02 6.30 -0.15 N	53.67 5.15 -2.58 N	52.32 4.31 -9.51 N	48.00 4.73 -0.12 N	36.34 3.44 -1.15 N	48.95 4.75 0.00 N	94.41 7.91 0.00 N	42.31 3.45 0.00 N	
GLENWOOD___5 23614	29.18 2.03 0.00 N	15.12 1.08 0.00 N	85.82 0.72 -75.67 N	47.75 0.18 -45.34 N	36.14 2.64 0.00 N	39.55 2.83 0.00 N	41.34 2.95 0.00 N	46.28 3.49 0.00 N	46.59 3.85 0.00 N	39.69 3.40 0.00 N	62.65 5.64 0.00 N	85.67 7.44 0.00 N	116.43 10.15 0.00 N	81.91 6.97 0.00 N	59.01 5.38 0.00 N	51.68 4.90 0.00 N	66.02 6.30 -0.15 N	53.67 5.15 -2.58 N	52.32 4.31 -9.51 N	48.00 4.73 -0.12 N	36.34 3.44 -1.15 N	48.95 4.75 0.00 N	94.41 7.91 0.00 N	42.31 3.45 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	30.94 3.80 0.00 N	16.19 2.16 0.00 N	86.52 1.42 -75.67 N	47.93 0.35 -45.34 N	38.87 5.37 0.00 N	42.22 5.49 0.00 N	44.34 5.94 0.00 N	49.86 7.07 0.00 N	50.11 7.37 0.00 N	42.52 6.23 0.00 N	67.35 10.33 0.00 N	91.93 13.68 0.00 N	124.34 18.06 0.00 N	87.19 12.25 0.00 N	62.40 8.76 0.00 N	54.73 7.96 0.00 N	70.59 10.85 -0.15 N	57.67 9.16 -2.58 N	55.74 7.73 -9.51 N	51.78 8.67 0.04 N	37.15 6.14 0.73 N	52.54 8.34 0.00 N	100.35 13.85 0.00 N	44.94 6.08 0.00 N	
GOETHSLN___LBMP 323567	28.99 1.84 0.00 N	14.97 0.93 0.00 N	85.69 0.60 -75.66 N	47.72 0.15 -45.33 N	35.73 2.23 0.00 N	39.23 2.51 0.00 N	41.09 2.69 0.00 N	46.07 3.27 0.00 N	46.37 3.63 0.00 N	39.53 3.25 0.00 N	62.12 5.11 0.00 N	85.07 6.83 0.00 N	115.39 9.11 0.00 N	81.14 6.20 0.00 N	58.58 4.94 0.00 N	51.16 4.39 0.00 N	65.16 5.57 0.00 N	50.40 4.46 0.00 N	42.23 3.73 0.00 N	47.29 4.14 0.00 N	34.80 3.05 0.00 N	48.41 4.22 0.00 N	93.92 7.42 0.00 N	42.10 3.24 0.00 N	
GOUDEY___7 23579	27.69 0.54 0.00 N	14.43 0.39 0.00 N	34.75 0.28 -25.04 N	17.29 0.05 -15.00 N	34.35 0.84 0.00 N	37.49 0.76 0.00 N	39.38 0.98 0.00 N	43.71 0.91 0.00 N	43.42 0.67 0.00 N	36.87 0.58 0.00 N	58.33 1.32 0.00 N	80.11 1.87 0.00 N	109.40 3.12 0.00 N	77.13 2.19 0.00 N	54.98 1.34 0.00 N	48.02 1.24 0.00 N	61.08 1.50 0.00 N	46.90 0.97 0.00 N	39.29 0.79 0.00 N	44.29 1.14 0.00 N	32.42 0.67 0.00 N	45.01 0.82 0.00 N	88.24 1.75 0.00 N	39.37 0.51 0.00 N	
GOUDEY___8 23580	27.67 0.52 0.00 N	14.41 0.38 0.00 N	34.74 0.27 -25.04 N	17.29 0.05 -15.00 N	34.31 0.81 0.00 N	37.45 0.73 0.00 N	39.34 0.94 0.00 N	43.67 0.87 0.00 N	43.37 0.63 0.00 N	36.83 0.54 0.00 N	58.26 1.25 0.00 N	80.02 1.78 0.00 N	109.28 3.00 0.00 N	77.03 2.10 0.00 N	54.92 1.29 0.00 N	47.96 1.19 0.00 N	61.01 1.43 0.00 N	46.85 0.91 0.00 N	39.26 0.75 0.00 N	44.24 1.09 0.00 N	32.38 0.64 0.00 N	44.97 0.77 0.00 N	88.15 1.66 0.00 N	39.34 0.47 0.00 N	
GOWANUS_GT1_1 24077	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
GOWANUS_GT1_2 24078	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
GOWANUS_GT1_3 24079	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
GOWANUS_GT1_4 24080	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
GOWANUS_GT1_5	29.26	15.10	85.78	47.74	36.00	39.49	41.39	46.45	46.78	39.87	62.57	85.79	116.34	81.95	59.14	51.55	65.72	50.82	42.56	47.64	35.08	48.81	94.53	42.46	

24084		2.11 0.00 N	1.07 0.00 N	0.68 -75.66 N	0.17 -45.34 N	2.50 0.00 N	2.77 0.00 N	3.00 0.00 N	3.65 0.00 N	4.04 0.00 N	3.58 0.00 N	5.56 0.00 N	7.55 0.00 N	10.06 0.00 N	7.01 0.00 N	5.51 0.00 N	4.77 0.00 N	6.13 0.00 N	4.89 0.00 N	4.06 0.00 N	4.48 0.00 N	3.33 0.00 N	4.61 0.00 N	8.03 0.00 N	3.60 0.00 N
GOWANUS_GT1_6 24111		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT1_7 24112		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT1_8 24113		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_1 24114		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_2 24115		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_3 24116		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_4 24117		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_5 24118		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_6 24119		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_7 24120		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT2_8 24121		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_1 24122		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_2 24123		29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N

GOWANUS_GT3_3 24124	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_4 24125	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_5 24126	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_6 24127	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_7 24128	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT3_8 24129	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_1 24130	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_2 24131	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_3 24132	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_4 24133	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_5 24134	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_6 24135	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_7 24136	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
GOWANUS_GT4_8 24137	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	28.34 1.20 0.00 N	14.82 0.78 0.00 N	23.88 0.51 -13.94 N	10.69 0.10 -8.35 N	35.03 1.53 0.00 N	38.26 1.54 0.00 N	40.56 2.16 0.00 N	45.18 2.39 0.00 N	44.65 1.91 0.00 N	37.87 1.58 0.00 N	60.20 3.19 0.00 N	82.77 4.53 0.00 N	113.12 6.84 0.00 N	79.48 4.55 0.00 N	56.23 2.60 0.00 N	49.12 2.35 0.00 N	61.56 1.97 0.00 N	46.66 0.73 0.00 N	39.03 0.53 0.00 N	44.12 0.97 0.00 N	32.27 0.52 0.00 N	44.72 0.53 0.00 N	88.13 1.63 0.00 N	39.25 0.39 0.00 N	
GREENIDGE___4 23583	28.34 1.20 0.00 N	14.82 0.78 0.00 N	23.88 0.51 -13.94 N	10.69 0.10 -8.35 N	35.03 1.53 0.00 N	38.26 1.54 0.00 N	40.56 2.16 0.00 N	45.18 2.39 0.00 N	44.65 1.91 0.00 N	37.87 1.58 0.00 N	60.20 3.19 0.00 N	82.77 4.53 0.00 N	113.12 6.84 0.00 N	79.48 4.55 0.00 N	56.23 2.60 0.00 N	49.12 2.35 0.00 N	61.56 1.97 0.00 N	46.66 0.73 0.00 N	39.03 0.53 0.00 N	44.12 0.97 0.00 N	32.27 0.52 0.00 N	44.72 0.53 0.00 N	88.13 1.63 0.00 N	39.25 0.39 0.00 N	
GROVEVILLE___HYD 323602	28.94 1.79 0.00 N	14.97 0.93 0.00 N	87.38 0.61 -77.33 N	48.72 0.14 -46.34 N	35.76 2.25 0.00 N	39.27 2.54 0.00 N	41.05 2.66 0.00 N	45.83 3.04 0.00 N	46.01 3.27 0.00 N	39.18 2.90 0.00 N	61.58 4.56 0.00 N	84.38 6.14 0.00 N	114.71 8.43 0.00 N	80.83 5.90 0.00 N	58.21 4.57 0.00 N	50.79 4.02 0.00 N	64.67 5.08 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.90 3.75 0.00 N	34.54 2.79 0.00 N	48.03 3.83 0.00 N	93.19 6.69 0.00 N	41.78 2.92 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	24.25 -2.90 0.00 N	12.31 -1.72 0.00 N	8.19 -1.24 0.00 N	1.97 -0.27 0.00 N	29.70 -3.80 0.00 N	33.05 -3.67 0.00 N	34.60 -3.79 0.00 N	38.64 -4.15 0.00 N	39.28 -3.46 0.00 N	33.22 -3.07 0.00 N	50.93 -6.08 0.00 N	70.00 -8.24 0.00 N	94.06 -12.22 0.00 N	66.33 -8.61 0.00 N	47.28 -6.36 0.00 N	41.07 -5.71 0.00 N	52.83 -6.75 0.00 N	40.71 -5.23 0.00 N	33.74 -4.76 0.00 N	37.83 -5.32 0.00 N	27.86 -3.89 0.00 N	39.16 -5.04 0.00 N	78.44 -8.05 0.00 N	35.39 -3.48 0.00 N	
HARZA MOOSE___RIVER 24016	26.67 -0.47 0.00 N	13.71 -0.33 0.00 N	9.17 -0.26 0.00 N	2.18 -0.06 0.00 N	32.77 -0.73 0.00 N	36.13 -0.59 0.00 N	38.07 -0.33 0.00 N	42.64 -0.16 0.00 N	42.77 0.03 0.00 N	36.27 -0.02 0.00 N	56.67 -0.35 0.00 N	77.80 -0.45 0.00 N	105.23 -1.05 0.00 N	74.15 -0.79 0.00 N	52.89 -0.75 0.00 N	46.07 -0.71 0.00 N	58.76 -0.82 0.00 N	45.22 -0.72 0.00 N	37.75 -0.75 0.00 N	42.35 -0.80 0.00 N	31.22 -0.53 0.00 N	43.59 -0.60 0.00 N	85.74 -0.76 0.00 N	38.37 -0.49 0.00 N	
HEMPSTEAD___ 23647	29.11 1.96 0.00 N	15.10 1.06 0.00 N	85.79 0.69 -75.67 N	47.75 0.17 -45.34 N	36.11 2.60 0.00 N	39.45 2.73 0.00 N	41.20 2.80 0.00 N	46.11 3.32 0.00 N	46.44 3.70 0.00 N	39.50 3.21 0.00 N	62.40 5.39 0.00 N	85.26 7.02 0.00 N	115.74 9.46 0.00 N	81.40 6.47 0.00 N	58.62 4.98 0.00 N	51.41 4.64 0.00 N	65.76 6.03 -0.15 N	53.55 5.04 -2.58 N	52.22 4.21 -9.51 N	47.86 4.60 -0.12 N	36.16 3.30 -1.11 N	48.85 4.65 0.00 N	94.06 7.57 0.00 N	42.20 3.34 0.00 N	
HICKLING___1 23621	29.48 2.33 0.00 N	15.51 1.47 0.00 N	28.62 1.02 -18.17 N	13.33 0.21 -10.89 N	36.70 3.19 0.00 N	39.93 3.21 0.00 N	42.38 3.98 0.00 N	46.90 4.11 0.00 N	46.30 3.56 0.00 N	39.33 3.04 0.00 N	62.92 5.90 0.00 N	86.53 8.29 0.00 N	118.88 12.60 0.00 N	83.66 8.73 0.00 N	59.17 5.53 0.00 N	51.75 4.97 0.00 N	65.00 5.42 0.00 N	49.19 3.25 0.00 N	41.12 2.62 0.00 N	46.62 3.46 0.00 N	33.91 2.16 0.00 N	46.93 2.73 0.00 N	92.40 5.91 0.00 N	40.85 1.99 0.00 N	
HICKLING___2 23622	29.48 2.33 0.00 N	15.51 1.47 0.00 N	28.62 1.02 -18.17 N	13.33 0.21 -10.89 N	36.70 3.19 0.00 N	39.93 3.21 0.00 N	42.38 3.98 0.00 N	46.90 4.11 0.00 N	46.30 3.56 0.00 N	39.33 3.04 0.00 N	62.92 5.90 0.00 N	86.53 8.29 0.00 N	118.88 12.60 0.00 N	83.66 8.73 0.00 N	59.17 5.53 0.00 N	51.75 4.97 0.00 N	65.00 5.42 0.00 N	49.19 3.25 0.00 N	41.12 2.62 0.00 N	46.62 3.46 0.00 N	33.91 2.16 0.00 N	46.93 2.73 0.00 N	92.40 5.91 0.00 N	40.85 1.99 0.00 N	
HIGH FALLS___HY 23754	29.67 2.53 0.00 N	15.38 1.34 0.00 N	86.55 0.93 -76.18 N	48.11 0.22 -45.65 N	36.86 3.36 0.00 N	40.49 3.76 0.00 N	42.62 4.23 0.00 N	47.64 4.84 0.00 N	47.55 4.81 0.00 N	40.08 3.79 0.00 N	62.95 5.94 0.00 N	86.18 7.94 0.00 N	117.57 11.29 0.00 N	83.03 8.09 0.00 N	59.54 5.90 0.00 N	51.92 5.14 0.00 N	66.39 6.80 0.00 N	51.21 5.28 0.00 N	42.91 4.41 0.00 N	48.09 4.93 0.00 N	35.43 3.69 0.00 N	49.24 5.05 0.00 N	95.49 8.99 0.00 N	42.61 3.74 0.00 N	
HILLBURN___GT 23639	29.02 1.88 0.00 N	15.02 0.98 0.00 N	82.60 0.69 -72.49 N	45.83 0.16 -43.43 N	35.98 2.48 0.00 N	39.46 2.73 0.00 N	41.22 2.83 0.00 N	46.14 3.35 0.00 N	46.34 3.60 0.00 N	39.45 3.16 0.00 N	61.93 4.92 0.00 N	84.97 6.73 0.00 N	115.60 9.33 0.00 N	81.39 6.46 0.00 N	58.64 5.00 0.00 N	51.18 4.41 0.00 N	65.16 5.57 0.00 N	50.36 4.42 0.00 N	42.19 3.69 0.00 N	47.29 4.14 0.00 N	34.81 3.06 0.00 N	48.39 4.20 0.00 N	93.78 7.29 0.00 N	42.01 3.15 0.00 N	
HISHELDN_WT_PWR 323625	29.08 1.93 0.00 N	15.29 1.25 0.00 N	27.15 0.88 -16.84 N	12.50 0.18 -10.09 N	36.25 2.75 0.00 N	39.42 2.69 0.00 N	41.81 3.41 0.00 N	46.35 3.55 0.00 N	45.83 3.09 0.00 N	38.94 2.65 0.00 N	62.19 5.17 0.00 N	85.44 7.20 0.00 N	117.23 10.95 0.00 N	78.34 3.40 0.00 N	47.49 -6.14 0.00 N	41.55 -5.23 0.00 N	54.49 -5.09 0.00 N	42.60 -3.34 0.00 N	35.54 -2.95 0.00 N	40.22 -2.94 0.00 N	29.33 -2.42 0.00 N	40.59 -3.61 0.00 N	80.25 -6.25 0.00 N	35.99 -2.87 0.00 N	
HOLTSVILLE_IC_1 23690	29.33 2.19 0.00 N	15.29 1.25 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.56 3.05 0.00 N	39.78 3.06 0.00 N	41.48 3.08 0.00 N	46.32 3.52 0.00 N	46.55 3.81 0.00 N	39.53 3.24 0.00 N	62.70 5.68 0.00 N	85.49 7.25 0.00 N	115.91 9.63 0.00 N	81.41 6.47 0.00 N	58.42 4.78 0.00 N	51.43 4.65 0.00 N	66.21 6.48 -0.15 N	54.24 5.72 -2.58 N	52.79 4.78 -9.51 N	48.26 5.14 0.04 N	34.48 3.47 0.75 N	49.09 4.90 0.00 N	94.18 7.68 0.00 N	42.45 3.59 0.00 N	
HOLTSVILLE_IC_10 23699	29.69 2.54 0.00 N	15.47 1.44 0.00 N	86.03 0.93 -75.67 N	47.81 0.23 -45.34 N	37.00 3.50 0.00 N	40.27 3.55 0.00 N	42.02 3.62 0.00 N	46.97 4.18 0.00 N	47.15 4.40 0.00 N	40.05 3.77 0.00 N	63.60 6.58 0.00 N	86.69 8.45 0.00 N	117.52 11.24 0.00 N	82.54 7.60 0.00 N	59.19 5.56 0.00 N	52.21 5.43 0.00 N	67.17 7.44 -0.15 N	54.97 6.46 -2.58 N	53.41 5.40 -9.51 N	48.95 5.84 0.04 N	35.08 4.03 0.70 N	49.88 5.69 0.00 N	95.61 9.11 0.00 N	43.01 4.14 0.00 N	
HOLTSVILLE_IC_2	29.33	15.29	85.90	47.78	36.56	39.78	41.48	46.32	46.55	39.53	62.70	85.49	115.91	81.41	58.42	51.43	66.21	54.24	52.79	48.26	34.48	49.09	94.18	42.45	

23691	2.19 0.00 N	1.25 0.00 N	0.80 -75.67 N	0.20 -45.34 N	3.05 0.00 N	3.06 0.00 N	3.08 0.00 N	3.52 0.00 N	3.81 0.00 N	3.24 0.00 N	5.68 0.00 N	7.25 0.00 N	9.63 0.00 N	6.47 0.00 N	4.78 0.00 N	4.65 0.00 N	6.48 -0.15 N	5.72 -2.58 N	4.78 -9.51 N	5.14 0.04 N	3.47 0.75 N	4.90 0.00 N	7.68 0.00 N	3.59 0.00 N
HOLTSVILLE_IC_3 23692	29.33 2.19 0.00 N	15.29 1.25 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.56 3.05 0.00 N	39.78 3.06 0.00 N	41.48 3.08 0.00 N	46.32 3.52 0.00 N	46.55 3.81 0.00 N	39.53 3.24 0.00 N	62.70 5.68 0.00 N	85.49 7.25 0.00 N	115.91 9.63 0.00 N	81.41 6.47 0.00 N	58.42 4.78 0.00 N	51.43 4.65 0.00 N	66.21 6.48 -0.15 N	54.24 5.72 -2.58 N	52.79 4.78 -9.51 N	48.26 5.14 0.04 N	34.48 3.47 0.75 N	49.09 4.90 0.00 N	94.18 7.68 0.00 N	42.45 3.59 0.00 N
HOLTSVILLE_IC_4 23693	29.33 2.19 0.00 N	15.29 1.25 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.56 3.05 0.00 N	39.78 3.06 0.00 N	41.48 3.08 0.00 N	46.32 3.52 0.00 N	46.55 3.81 0.00 N	39.53 3.24 0.00 N	62.70 5.68 0.00 N	85.49 7.25 0.00 N	115.91 9.63 0.00 N	81.41 6.47 0.00 N	58.42 4.78 0.00 N	51.43 4.65 0.00 N	66.21 6.48 -0.15 N	54.24 5.72 -2.58 N	52.79 4.78 -9.51 N	48.26 5.14 0.04 N	34.48 3.47 0.75 N	49.09 4.90 0.00 N	94.18 7.68 0.00 N	42.45 3.59 0.00 N
HOLTSVILLE_IC_5 23694	29.33 2.19 0.00 N	15.29 1.25 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.56 3.05 0.00 N	39.78 3.06 0.00 N	41.48 3.08 0.00 N	46.32 3.52 0.00 N	46.55 3.81 0.00 N	39.53 3.24 0.00 N	62.70 5.68 0.00 N	85.49 7.25 0.00 N	115.91 9.63 0.00 N	81.41 6.47 0.00 N	58.42 4.78 0.00 N	51.43 4.65 0.00 N	66.21 6.48 -0.15 N	54.24 5.72 -2.58 N	52.79 4.78 -9.51 N	48.26 5.14 0.04 N	34.48 3.47 0.75 N	49.09 4.90 0.00 N	94.18 7.68 0.00 N	42.45 3.59 0.00 N
HOLTSVILLE_IC_6 23695	29.69 2.54 0.00 N	15.47 1.44 0.00 N	86.03 0.93 -75.67 N	47.81 0.23 -45.34 N	37.00 3.50 0.00 N	40.27 3.55 0.00 N	42.02 3.62 0.00 N	46.97 4.18 0.00 N	47.15 4.40 0.00 N	40.05 3.77 0.00 N	63.60 6.58 0.00 N	86.69 8.45 0.00 N	117.52 11.24 0.00 N	82.54 7.60 0.00 N	59.19 5.56 0.00 N	52.21 5.43 0.00 N	67.17 7.44 -0.15 N	54.97 6.46 -2.58 N	53.41 5.40 -9.51 N	48.95 5.84 0.04 N	35.08 4.03 0.70 N	49.88 5.69 0.00 N	95.61 9.11 0.00 N	43.01 4.14 0.00 N
HOLTSVILLE_IC_7 23696	29.69 2.54 0.00 N	15.47 1.44 0.00 N	86.03 0.93 -75.67 N	47.81 0.23 -45.34 N	37.00 3.50 0.00 N	40.27 3.55 0.00 N	42.02 3.62 0.00 N	46.97 4.18 0.00 N	47.15 4.40 0.00 N	40.05 3.77 0.00 N	63.60 6.58 0.00 N	86.69 8.45 0.00 N	117.52 11.24 0.00 N	82.54 7.60 0.00 N	59.19 5.56 0.00 N	52.21 5.43 0.00 N	67.17 7.44 -0.15 N	54.97 6.46 -2.58 N	53.41 5.40 -9.51 N	48.95 5.84 0.04 N	35.08 4.03 0.70 N	49.88 5.69 0.00 N	95.61 9.11 0.00 N	43.01 4.14 0.00 N
HOLTSVILLE_IC_8 23697	29.69 2.54 0.00 N	15.47 1.44 0.00 N	86.03 0.93 -75.67 N	47.81 0.23 -45.34 N	37.00 3.50 0.00 N	40.27 3.55 0.00 N	42.02 3.62 0.00 N	46.97 4.18 0.00 N	47.15 4.40 0.00 N	40.05 3.77 0.00 N	63.60 6.58 0.00 N	86.69 8.45 0.00 N	117.52 11.24 0.00 N	82.54 7.60 0.00 N	59.19 5.56 0.00 N	52.21 5.43 0.00 N	67.17 7.44 -0.15 N	54.97 6.46 -2.58 N	53.41 5.40 -9.51 N	48.95 5.84 0.04 N	35.08 4.03 0.70 N	49.88 5.69 0.00 N	95.61 9.11 0.00 N	43.01 4.14 0.00 N
HOLTSVILLE_IC_9 23698	29.69 2.54 0.00 N	15.47 1.44 0.00 N	86.03 0.93 -75.67 N	47.81 0.23 -45.34 N	37.00 3.50 0.00 N	40.27 3.55 0.00 N	42.02 3.62 0.00 N	46.97 4.18 0.00 N	47.15 4.40 0.00 N	40.05 3.77 0.00 N	63.60 6.58 0.00 N	86.69 8.45 0.00 N	117.52 11.24 0.00 N	82.54 7.60 0.00 N	59.19 5.56 0.00 N	52.21 5.43 0.00 N	67.17 7.44 -0.15 N	54.97 6.46 -2.58 N	53.41 5.40 -9.51 N	48.95 5.84 0.04 N	35.08 4.03 0.70 N	49.88 5.69 0.00 N	95.61 9.11 0.00 N	43.01 4.14 0.00 N
HQ_GEN_CEDARS 23644	22.76 -4.39 0.00 N	11.49 -2.55 0.00 N	4.19 -1.76 3.48 N	-0.24 -0.39 2.09 N	28.17 -5.33 0.00 N	31.59 -5.14 0.00 N	32.55 -5.85 0.00 N	36.05 -6.75 0.00 N	37.27 -5.48 0.00 N	31.41 -4.88 0.00 N	47.04 -9.98 0.00 N	64.80 -13.44 0.00 N	-0.82 -19.57 87.53 N	61.32 -13.62 0.00 N	43.75 -9.89 0.00 N	37.93 -8.85 0.00 N	49.44 -10.14 0.00 N	38.15 -7.79 0.00 N	31.36 -7.14 0.00 N	35.14 -8.01 0.00 N	25.75 -6.00 0.00 N	36.40 -7.80 0.00 N	74.78 -11.72 0.00 N	34.11 -4.76 0.00 N
HQ_GEN_CEDARS_PROXY 323590	22.76 -4.39 0.00 N	11.49 -2.55 0.00 N	4.19 -1.76 3.48 N	-0.24 -0.39 2.09 N	28.17 -5.33 0.00 N	31.59 -5.14 0.00 N	32.55 -5.85 0.00 N	36.05 -6.75 0.00 N	37.27 -5.48 0.00 N	31.41 -4.88 0.00 N	47.04 -9.98 0.00 N	64.80 -13.44 0.00 N	-0.82 -19.57 87.53 N	61.32 -13.62 0.00 N	43.75 -9.89 0.00 N	37.93 -8.85 0.00 N	49.44 -10.14 0.00 N	38.15 -7.79 0.00 N	31.36 -7.14 0.00 N	35.14 -8.01 0.00 N	25.75 -6.00 0.00 N	36.40 -7.80 0.00 N	26.59 -6.57 1.90 N	34.11 -4.76 0.00 N
HQ_GEN_IMPORT 323601	27.14 0.00 0.00 N	14.04 0.00 0.00 N	9.43 0.00 0.00 N	2.24 0.00 0.00 N	33.50 0.00 0.00 N	36.72 0.00 0.00 N	38.39 0.00 0.00 N	42.80 0.00 0.00 N	42.74 0.00 0.00 N	36.29 0.00 0.00 N	57.01 0.00 0.00 N	78.24 0.00 0.00 N	18.75 0.00 87.53 N	74.94 0.00 0.00 N	53.64 0.00 0.00 N	46.78 0.00 0.00 N	59.58 0.00 0.00 N	45.94 0.00 0.00 N	38.50 0.00 0.00 N	43.16 0.00 0.00 N	31.75 0.00 0.00 N	44.20 0.00 0.00 N	33.72 0.00 1.34 N	38.86 0.00 0.00 N
HQ_GEN_WHEEL 23651	27.14 0.00 0.00 N	14.04 0.00 0.00 N	9.43 0.00 0.00 N	2.24 0.00 0.00 N	33.50 0.00 0.00 N	36.72 0.00 0.00 N	38.39 0.00 0.00 N	42.80 0.00 0.00 N	42.74 0.00 0.00 N	36.29 0.00 0.00 N	57.01 0.00 0.00 N	78.24 0.00 0.00 N	18.75 0.00 87.53 N	74.94 0.00 0.00 N	53.64 0.00 0.00 N	46.78 0.00 0.00 N	59.58 0.00 0.00 N	45.94 0.00 0.00 N	38.50 0.00 0.00 N	43.16 0.00 0.00 N	31.75 0.00 0.00 N	44.20 0.00 0.00 N	33.72 0.00 1.34 N	38.86 0.00 0.00 N
HUDSON AVE_GT_3 23810	29.13 1.98 0.00 N	15.05 1.01 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.33 N	35.93 2.43 0.00 N	39.44 2.72 0.00 N	41.32 2.92 0.00 N	46.34 3.55 0.00 N	46.67 3.93 0.00 N	39.79 3.50 0.00 N	62.51 5.50 0.00 N	85.61 7.37 0.00 N	116.16 9.88 0.00 N	81.70 6.77 0.00 N	58.95 5.31 0.00 N	51.50 4.73 0.00 N	65.60 6.02 0.00 N	50.73 4.80 0.00 N	42.50 4.00 0.00 N	47.55 4.40 0.00 N	34.99 3.24 0.00 N	48.66 4.46 0.00 N	94.35 7.85 0.00 N	42.28 3.42 0.00 N
HUDSON AVE_GT_4 23540	29.13 1.98 0.00 N	15.05 1.01 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.33 N	35.93 2.43 0.00 N	39.44 2.72 0.00 N	41.32 2.92 0.00 N	46.34 3.55 0.00 N	46.67 3.93 0.00 N	39.79 3.50 0.00 N	62.51 5.50 0.00 N	85.61 7.37 0.00 N	116.16 9.88 0.00 N	81.70 6.77 0.00 N	58.95 5.31 0.00 N	51.50 4.73 0.00 N	65.60 6.02 0.00 N	50.73 4.80 0.00 N	42.50 4.00 0.00 N	47.55 4.40 0.00 N	34.99 3.24 0.00 N	48.66 4.46 0.00 N	94.35 7.85 0.00 N	42.28 3.42 0.00 N

HUDSON_AVE_GT_5 23657	29.13 1.98 0.00 N	15.05 1.01 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.33 N	35.93 2.43 0.00 N	39.44 2.72 0.00 N	41.32 2.92 0.00 N	46.34 3.55 0.00 N	46.67 3.93 0.00 N	39.79 3.50 0.00 N	62.51 5.50 0.00 N	85.61 7.37 0.00 N	116.16 9.88 0.00 N	81.70 6.77 0.00 N	58.95 5.31 0.00 N	51.50 4.73 0.00 N	65.60 6.02 0.00 N	50.73 4.80 0.00 N	42.50 4.00 0.00 N	47.55 4.40 0.00 N	34.99 3.24 0.00 N	48.66 4.46 0.00 N	94.35 7.85 0.00 N	42.28 3.42 0.00 N
HUDSON_AVE_10 24168	29.06 1.91 0.00 N	15.00 0.96 0.00 N	85.72 0.63 -75.66 N	47.72 0.15 -45.33 N	35.80 2.30 0.00 N	39.31 2.58 0.00 N	41.16 2.77 0.00 N	46.16 3.36 0.00 N	46.49 3.75 0.00 N	39.62 3.33 0.00 N	62.19 5.17 0.00 N	85.16 6.92 0.00 N	115.61 9.33 0.00 N	81.31 6.38 0.00 N	58.62 4.98 0.00 N	51.27 4.49 0.00 N	65.29 5.71 0.00 N	50.50 4.56 0.00 N	42.28 3.78 0.00 N	47.31 4.16 0.00 N	34.81 3.06 0.00 N	48.42 4.23 0.00 N	93.95 7.46 0.00 N	42.09 3.23 0.00 N
HUNTER MOUNT___DRP 323613	28.80 1.66 0.00 N	14.89 0.86 0.00 N	94.64 0.58 -84.63 N	53.08 0.14 -50.71 N	35.56 2.06 0.00 N	39.00 2.28 0.00 N	40.71 2.31 0.00 N	45.43 2.64 0.00 N	45.59 2.85 0.00 N	38.80 2.51 0.00 N	60.90 3.88 0.00 N	83.47 5.23 0.00 N	113.41 7.13 0.00 N	80.04 5.11 0.00 N	57.45 3.82 0.00 N	50.09 3.32 0.00 N	63.72 4.14 0.00 N	49.23 3.29 0.00 N	41.27 2.77 0.00 N	46.18 3.02 0.00 N	34.06 2.32 0.00 N	47.44 3.24 0.00 N	92.30 5.80 0.00 N	41.27 2.41 0.00 N
HUNTLEY___63 23557	25.74 -1.41 0.00 N	13.38 -0.66 0.00 N	17.93 -0.57 -9.07 N	7.54 -0.13 -5.44 N	31.59 -1.92 0.00 N	34.63 -2.09 0.00 N	36.13 -2.26 0.00 N	40.28 -2.52 0.00 N	38.85 -3.89 0.00 N	32.70 -3.59 0.00 N	51.81 -5.21 0.00 N	71.74 -6.50 0.00 N	97.79 -8.49 0.00 N	68.53 -6.40 0.00 N	48.02 -5.62 0.00 N	41.99 -4.79 0.00 N	54.03 -5.55 0.00 N	41.81 -4.13 0.00 N	34.98 -3.52 0.00 N	39.54 -3.62 0.00 N	28.89 -2.86 0.00 N	40.04 -4.15 0.00 N	79.36 -7.14 0.00 N	35.69 -3.18 0.00 N
HUNTLEY___64 23558	25.74 -1.41 0.00 N	13.38 -0.66 0.00 N	17.93 -0.57 -9.07 N	7.54 -0.13 -5.44 N	31.59 -1.92 0.00 N	34.63 -2.09 0.00 N	36.13 -2.26 0.00 N	40.28 -2.52 0.00 N	38.85 -3.89 0.00 N	32.70 -3.59 0.00 N	51.81 -5.21 0.00 N	71.74 -6.50 0.00 N	97.79 -8.49 0.00 N	68.53 -6.40 0.00 N	48.02 -5.62 0.00 N	41.99 -4.79 0.00 N	54.03 -5.55 0.00 N	41.81 -4.13 0.00 N	34.98 -3.52 0.00 N	39.54 -3.62 0.00 N	28.89 -2.86 0.00 N	40.04 -4.15 0.00 N	79.36 -7.14 0.00 N	35.69 -3.18 0.00 N
HUNTLEY___65 23559	25.74 -1.41 0.00 N	13.38 -0.66 0.00 N	17.93 -0.57 -9.07 N	7.54 -0.13 -5.44 N	31.59 -1.92 0.00 N	34.63 -2.09 0.00 N	36.13 -2.26 0.00 N	40.28 -2.52 0.00 N	38.85 -3.89 0.00 N	32.70 -3.59 0.00 N	51.81 -5.21 0.00 N	71.74 -6.50 0.00 N	97.79 -8.49 0.00 N	68.53 -6.40 0.00 N	48.02 -5.62 0.00 N	41.99 -4.79 0.00 N	54.03 -5.55 0.00 N	41.81 -4.13 0.00 N	34.98 -3.52 0.00 N	39.54 -3.62 0.00 N	28.89 -2.86 0.00 N	40.04 -4.15 0.00 N	79.36 -7.14 0.00 N	35.69 -3.18 0.00 N
HUNTLEY___66 23560	25.74 -1.41 0.00 N	13.38 -0.66 0.00 N	17.93 -0.57 -9.07 N	7.54 -0.13 -5.44 N	31.59 -1.92 0.00 N	34.63 -2.09 0.00 N	36.13 -2.26 0.00 N	40.28 -2.52 0.00 N	38.85 -3.89 0.00 N	32.70 -3.59 0.00 N	51.81 -5.21 0.00 N	71.74 -6.50 0.00 N	97.79 -8.49 0.00 N	68.53 -6.40 0.00 N	48.02 -5.62 0.00 N	41.99 -4.79 0.00 N	54.03 -5.55 0.00 N	41.81 -4.13 0.00 N	34.98 -3.52 0.00 N	39.54 -3.62 0.00 N	28.89 -2.86 0.00 N	40.04 -4.15 0.00 N	79.36 -7.14 0.00 N	35.69 -3.18 0.00 N
HUNTLEY___67 23561	25.31 -1.83 0.00 N	13.17 -0.87 0.00 N	18.07 -0.70 -9.34 N	7.67 -0.16 -5.59 N	31.11 -2.39 0.00 N	34.06 -2.66 0.00 N	35.46 -2.94 0.00 N	39.41 -3.39 0.00 N	38.03 -4.71 0.00 N	31.98 -4.31 0.00 N	50.70 -6.32 0.00 N	70.24 -8.00 0.00 N	95.71 -10.57 0.00 N	67.12 -7.81 0.00 N	47.04 -6.60 0.00 N	41.17 -5.60 0.00 N	53.00 -6.58 0.00 N	41.00 -4.94 0.00 N	34.31 -4.19 0.00 N	38.79 -4.37 0.00 N	28.33 -3.42 0.00 N	39.26 -4.93 0.00 N	77.85 -8.65 0.00 N	35.03 -3.83 0.00 N
HUNTLEY___68 23562	25.31 -1.83 0.00 N	13.17 -0.87 0.00 N	18.07 -0.70 -9.34 N	7.67 -0.16 -5.59 N	31.11 -2.39 0.00 N	34.06 -2.66 0.00 N	35.46 -2.94 0.00 N	39.41 -3.39 0.00 N	38.03 -4.71 0.00 N	31.98 -4.31 0.00 N	50.70 -6.32 0.00 N	70.24 -8.00 0.00 N	95.71 -10.57 0.00 N	67.12 -7.81 0.00 N	47.04 -6.60 0.00 N	41.17 -5.60 0.00 N	53.00 -6.58 0.00 N	41.00 -4.94 0.00 N	34.31 -4.19 0.00 N	38.79 -4.37 0.00 N	28.33 -3.42 0.00 N	39.26 -4.93 0.00 N	77.85 -8.65 0.00 N	35.03 -3.83 0.00 N
HYLAND___LFGE 323620	28.27 1.13 0.00 N	14.75 0.71 0.00 N	22.72 0.45 -12.84 N	10.02 0.14 -7.70 N	34.93 1.42 0.00 N	38.22 1.50 0.00 N	40.55 2.16 0.00 N	45.40 2.61 0.00 N	44.84 2.10 0.00 N	38.04 1.75 0.00 N	60.47 3.45 0.00 N	83.19 4.95 0.00 N	113.65 7.37 0.00 N	79.81 4.87 0.00 N	56.46 2.82 0.00 N	49.29 2.51 0.00 N	60.92 1.34 0.00 N	45.75 -0.18 0.00 N	38.22 -0.27 0.00 N	43.20 0.05 0.00 N	31.63 -0.11 0.00 N	43.84 -0.36 0.00 N	86.22 -0.27 0.00 N	38.37 -0.49 0.00 N
INDECK___CORINTH 23802	28.74 1.60 0.00 N	14.83 0.79 0.00 N	109.36 0.56 -99.38 N	61.92 0.14 -59.55 N	35.44 1.93 0.00 N	38.85 2.13 0.00 N	40.83 2.43 0.00 N	45.64 2.84 0.00 N	45.64 2.90 0.00 N	38.60 2.31 0.00 N	60.65 3.64 0.00 N	82.93 4.69 0.00 N	112.54 6.26 0.00 N	79.50 4.56 0.00 N	56.26 2.62 0.00 N	49.14 2.37 0.00 N	63.24 3.65 0.00 N	48.58 2.65 0.00 N	40.94 2.44 0.00 N	45.69 2.54 0.00 N	33.99 2.24 0.00 N	47.52 3.33 0.00 N	92.81 6.31 0.00 N	41.41 2.55 0.00 N
INDECK___ILION 23567	27.73 0.58 0.00 N	14.34 0.31 0.00 N	7.47 0.21 2.17 N	0.99 0.05 1.30 N	34.24 0.74 0.00 N	37.50 0.77 0.00 N	39.30 0.91 0.00 N	43.91 1.11 0.00 N	43.89 1.15 0.00 N	37.23 0.95 0.00 N	58.48 1.46 0.00 N	80.17 1.93 0.00 N	108.93 2.65 0.00 N	76.83 1.89 0.00 N	55.06 1.42 0.00 N	48.11 1.34 0.00 N	61.38 1.80 0.00 N	47.32 1.39 0.00 N	39.60 1.10 0.00 N	44.34 1.18 0.00 N	32.64 0.89 0.00 N	45.40 1.21 0.00 N	88.73 2.23 0.00 N	39.73 0.87 0.00 N
INDECK___OLEAN 23982	27.35 0.20 0.00 N	14.29 0.25 0.00 N	19.72 0.08 -10.20 N	8.37 0.02 -6.11 N	33.82 0.32 0.00 N	36.93 0.21 0.00 N	38.86 0.46 0.00 N	43.57 0.78 0.00 N	42.57 -0.17 0.00 N	35.97 -0.32 0.00 N	57.32 0.31 0.00 N	79.19 0.95 0.00 N	108.46 2.18 0.00 N	76.10 1.16 0.00 N	53.40 -0.24 0.00 N	46.58 -0.19 0.00 N	59.49 -0.10 0.00 N	45.63 -0.31 0.00 N	37.94 -0.56 0.00 N	43.00 -0.16 0.00 N	31.33 -0.42 0.00 N	43.21 -0.99 0.00 N	85.07 -1.42 0.00 N	37.87 -0.99 0.00 N
INDECK___OSWEGO 23783	26.45 -0.70 0.00 N	13.69 -0.35 0.00 N	14.40 -0.25 -5.22 N	5.31 -0.06 -3.13 N	32.62 -0.89 0.00 N	35.77 -0.95 0.00 N	37.47 -0.93 0.00 N	41.76 -1.03 0.00 N	41.61 -1.13 0.00 N	35.33 -0.96 0.00 N	55.50 -1.52 0.00 N	76.19 -2.05 0.00 N	103.55 -2.73 0.00 N	72.94 -2.00 0.00 N	52.09 -1.54 0.00 N	45.41 -1.37 0.00 N	57.81 -1.78 0.00 N	44.47 -1.47 0.00 N	37.25 -1.25 0.00 N	41.82 -1.33 0.00 N	30.78 -0.97 0.00 N	42.85 -1.34 0.00 N	84.02 -2.47 0.00 N	37.78 -1.09 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	25.74 -1.41 0.00 N	13.38 -0.66 0.00 N	17.93 -0.57 -9.07 N	7.54 -0.13 -5.44 N	31.59 -1.92 0.00 N	34.63 -2.09 0.00 N	36.13 -2.26 0.00 N	40.28 -2.52 0.00 N	38.85 -3.89 0.00 N	32.70 -3.59 0.00 N	51.81 -5.21 0.00 N	71.74 -6.50 0.00 N	97.79 -8.49 0.00 N	68.53 -6.40 0.00 N	48.02 -5.62 0.00 N	41.99 -4.79 0.00 N	54.03 -5.55 0.00 N	41.81 -4.13 0.00 N	34.98 -3.52 0.00 N	39.54 -3.62 0.00 N	28.89 -2.86 0.00 N	40.04 -4.15 0.00 N	79.36 -7.14 0.00 N	35.69 -3.18 0.00 N	
INDIAN POINT_GT_1 24139	28.78 1.64 0.00 N	14.89 0.86 0.00 N	85.16 0.59 -75.14 N	47.41 0.14 -45.02 N	35.68 2.17 0.00 N	39.13 2.41 0.00 N	40.90 2.50 0.00 N	45.78 2.98 0.00 N	46.01 3.26 0.00 N	39.16 2.87 0.00 N	61.52 4.51 0.00 N	84.30 6.06 0.00 N	114.59 8.31 0.00 N	80.69 5.76 0.00 N	58.17 4.53 0.00 N	50.80 4.03 0.00 N	64.64 5.06 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.90 3.75 0.00 N	34.53 2.78 0.00 N	48.02 3.82 0.00 N	93.11 6.61 0.00 N	41.73 2.86 0.00 N	
INDIAN POINT_GT_2 23659	28.78 1.64 0.00 N	14.89 0.86 0.00 N	85.16 0.59 -75.14 N	47.41 0.14 -45.02 N	35.68 2.17 0.00 N	39.13 2.41 0.00 N	40.90 2.50 0.00 N	45.78 2.98 0.00 N	46.01 3.26 0.00 N	39.16 2.87 0.00 N	61.52 4.51 0.00 N	84.30 6.06 0.00 N	114.59 8.31 0.00 N	80.69 5.76 0.00 N	58.17 4.53 0.00 N	50.80 4.03 0.00 N	64.64 5.06 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.90 3.75 0.00 N	34.53 2.78 0.00 N	48.02 3.82 0.00 N	93.11 6.61 0.00 N	41.73 2.86 0.00 N	
INDIAN POINT_GT_3 24019	28.78 1.64 0.00 N	14.89 0.86 0.00 N	85.16 0.59 -75.14 N	47.41 0.14 -45.02 N	35.68 2.17 0.00 N	39.13 2.41 0.00 N	40.90 2.50 0.00 N	45.78 2.98 0.00 N	46.01 3.26 0.00 N	39.16 2.87 0.00 N	61.52 4.51 0.00 N	84.30 6.06 0.00 N	114.59 8.31 0.00 N	80.69 5.76 0.00 N	58.17 4.53 0.00 N	50.80 4.03 0.00 N	64.64 5.06 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.90 3.75 0.00 N	34.53 2.78 0.00 N	48.02 3.82 0.00 N	93.11 6.61 0.00 N	41.73 2.86 0.00 N	
INDIAN POINT___2 23530	28.75 1.61 0.00 N	14.88 0.85 0.00 N	84.28 0.58 -74.27 N	46.88 0.14 -44.50 N	35.63 2.13 0.00 N	39.08 2.36 0.00 N	40.84 2.44 0.00 N	45.71 2.92 0.00 N	45.93 3.19 0.00 N	39.10 2.81 0.00 N	61.39 4.37 0.00 N	84.15 5.90 0.00 N	114.41 8.13 0.00 N	80.56 5.63 0.00 N	58.04 4.40 0.00 N	50.67 3.90 0.00 N	64.51 4.93 0.00 N	49.88 3.94 0.00 N	41.80 3.31 0.00 N	46.82 3.66 0.00 N	34.46 2.71 0.00 N	47.93 3.73 0.00 N	92.91 6.42 0.00 N	41.65 2.78 0.00 N	
INDIAN POINT___3 23531	28.70 1.55 0.00 N	14.86 0.83 0.00 N	85.23 0.61 -75.19 N	47.44 0.15 -45.05 N	35.73 2.22 0.00 N	39.18 2.46 0.00 N	40.94 2.55 0.00 N	45.81 3.01 0.00 N	46.03 3.28 0.00 N	39.19 2.90 0.00 N	61.52 4.51 0.00 N	84.33 6.09 0.00 N	114.62 8.34 0.00 N	80.72 5.78 0.00 N	58.16 4.52 0.00 N	50.78 4.00 0.00 N	64.64 5.06 0.00 N	49.98 4.04 0.00 N	41.89 3.39 0.00 N	46.91 3.75 0.00 N	34.53 2.78 0.00 N	48.02 3.82 0.00 N	93.13 6.63 0.00 N	41.76 2.89 0.00 N	
IP CORINTH___1 23988	28.68 1.53 0.00 N	14.80 0.76 0.00 N	109.34 0.53 -99.38 N	61.92 0.13 -59.55 N	35.33 1.83 0.00 N	38.74 2.02 0.00 N	40.71 2.31 0.00 N	45.54 2.74 0.00 N	45.55 2.81 0.00 N	38.53 2.24 0.00 N	60.54 3.53 0.00 N	82.78 4.53 0.00 N	112.30 6.01 0.00 N	79.34 4.40 0.00 N	56.12 2.48 0.00 N	48.78 2.01 0.00 N	62.66 3.08 0.00 N	48.29 2.35 0.00 N	40.75 2.25 0.00 N	45.54 2.39 0.00 N	33.91 2.16 0.00 N	47.44 3.25 0.00 N	92.64 6.15 0.00 N	41.33 2.47 0.00 N	
IP___TICONDEROGA 23804	29.51 2.36 0.00 N	15.29 1.25 0.00 N	106.14 0.87 -95.84 N	59.86 0.20 -57.42 N	36.30 2.79 0.00 N	39.88 3.16 0.00 N	41.77 3.38 0.00 N	46.59 3.79 0.00 N	46.58 3.84 0.00 N	39.23 2.95 0.00 N	61.50 4.49 0.00 N	83.92 5.68 0.00 N	113.69 7.41 0.00 N	80.17 5.23 0.00 N	57.43 3.79 0.00 N	49.93 3.15 0.00 N	63.99 4.41 0.00 N	49.86 3.93 0.00 N	42.10 3.60 0.00 N	46.65 3.49 0.00 N	34.69 2.95 0.00 N	48.74 4.54 0.00 N	95.46 8.97 0.00 N	42.80 3.93 0.00 N	
JARVIS____ 23743	27.09 -0.05 0.00 N	13.99 -0.05 0.00 N	7.23 -0.03 2.17 N	0.93 -0.01 1.30 N	33.43 -0.08 0.00 N	36.65 -0.07 0.00 N	38.35 -0.04 0.00 N	42.77 -0.03 0.00 N	42.79 0.05 0.00 N	36.32 0.03 0.00 N	56.99 -0.02 0.00 N	78.22 -0.02 0.00 N	106.18 -0.10 0.00 N	74.88 -0.06 0.00 N	53.53 -0.10 0.00 N	46.69 -0.09 0.00 N	59.51 -0.07 0.00 N	45.89 -0.05 0.00 N	38.46 -0.04 0.00 N	43.10 -0.05 0.00 N	31.71 -0.03 0.00 N	44.15 -0.04 0.00 N	86.44 -0.06 0.00 N	38.84 -0.02 0.00 N	
JENNISON___1 23625	28.47 1.33 0.00 N	14.79 0.75 0.00 N	35.85 0.51 -25.91 N	17.88 0.12 -15.52 N	35.26 1.76 0.00 N	38.61 1.89 0.00 N	40.89 2.50 0.00 N	45.65 2.86 0.00 N	45.38 2.64 0.00 N	38.56 2.27 0.00 N	60.95 3.94 0.00 N	83.75 5.51 0.00 N	114.10 7.82 0.00 N	80.28 5.34 0.00 N	57.28 3.64 0.00 N	49.99 3.22 0.00 N	63.50 3.91 0.00 N	48.78 2.84 0.00 N	40.87 2.37 0.00 N	46.06 2.91 0.00 N	33.82 2.07 0.00 N	46.90 2.71 0.00 N	91.96 5.46 0.00 N	40.94 2.07 0.00 N	
JENNISON___2 23626	28.44 1.30 0.00 N	14.78 0.74 0.00 N	35.84 0.50 -25.91 N	17.88 0.12 -15.52 N	35.23 1.73 0.00 N	38.57 1.85 0.00 N	40.84 2.45 0.00 N	45.60 2.80 0.00 N	45.32 2.58 0.00 N	38.50 2.21 0.00 N	60.85 3.84 0.00 N	83.64 5.40 0.00 N	113.90 7.62 0.00 N	80.15 5.22 0.00 N	57.19 3.55 0.00 N	49.91 3.13 0.00 N	63.40 3.81 0.00 N	48.71 2.77 0.00 N	40.80 2.30 0.00 N	45.99 2.83 0.00 N	33.76 2.01 0.00 N	46.83 2.63 0.00 N	91.86 5.36 0.00 N	40.89 2.02 0.00 N	
KEDC PORT_JEFF_GT2 24210	29.51 2.36 0.00 N	15.38 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.77 3.27 0.00 N	40.00 3.28 0.00 N	41.71 3.32 0.00 N	46.53 3.73 0.00 N	46.72 3.98 0.00 N	39.69 3.40 0.00 N	63.05 6.03 0.00 N	85.88 7.64 0.00 N	116.34 10.06 0.00 N	81.71 6.77 0.00 N	58.48 4.85 0.00 N	51.60 4.83 0.00 N	66.35 6.61 -0.15 N	54.34 5.83 -2.58 N	52.91 4.90 -9.51 N	48.39 5.27 0.04 N	34.67 3.64 0.72 N	49.46 5.27 0.00 N	94.85 8.36 0.00 N	42.73 3.87 0.00 N	
KEDC PORT_JEFF_GT3 24211	29.51 2.36 0.00 N	15.38 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.77 3.27 0.00 N	40.00 3.28 0.00 N	41.71 3.32 0.00 N	46.53 3.73 0.00 N	46.72 3.98 0.00 N	39.69 3.40 0.00 N	63.05 6.03 0.00 N	85.88 7.64 0.00 N	116.34 10.06 0.00 N	81.71 6.77 0.00 N	58.48 4.85 0.00 N	51.60 4.83 0.00 N	66.35 6.61 -0.15 N	54.34 5.83 -2.58 N	52.91 4.90 -9.51 N	48.39 5.27 0.04 N	34.67 3.64 0.72 N	49.46 5.27 0.00 N	94.85 8.36 0.00 N	42.73 3.87 0.00 N	
KEDC_GLWD_GT4	29.18	15.12	85.82	47.75	36.14	39.55	41.34	46.28	46.59	39.69	62.65	85.68	116.43	81.91	59.01	51.68	66.02	53.67	52.32	48.00	36.34	48.95	94.41	42.31	

24219	2.03 0.00 N	1.08 0.00 N	0.72 -75.67 N	0.18 -45.34 N	2.64 0.00 N	2.83 0.00 N	2.95 0.00 N	3.49 0.00 N	3.85 0.00 N	3.40 0.00 N	5.64 0.00 N	7.45 0.00 N	10.15 0.00 N	6.97 0.00 N	5.38 0.00 N	4.90 0.00 N	6.30 -0.15 N	5.15 -2.58 N	4.31 -9.51 N	4.73 -0.12 N	3.44 -1.15 N	4.75 0.00 N	7.91 0.00 N	3.45 0.00 N
KEDC_GLWD_GT5 24220	29.18 2.03 0.00 N	15.12 1.08 0.00 N	85.82 0.72 -75.67 N	47.75 0.18 -45.34 N	36.14 2.64 0.00 N	39.55 2.83 0.00 N	41.34 2.95 0.00 N	46.28 3.49 0.00 N	46.59 3.85 0.00 N	39.69 3.40 0.00 N	62.65 5.64 0.00 N	85.68 7.45 0.00 N	116.43 10.15 0.00 N	81.91 6.97 0.00 N	59.01 5.38 0.00 N	51.68 4.90 0.00 N	66.02 6.30 -0.15 N	53.67 5.15 -2.58 N	52.32 4.31 -9.51 N	48.00 4.73 -0.12 N	36.34 3.44 -1.15 N	48.95 4.75 0.00 N	94.41 7.91 0.00 N	42.31 3.45 0.00 N
KENSICO____ 23655	28.91 1.76 0.00 N	14.95 0.92 0.00 N	85.60 0.62 -75.55 N	47.66 0.15 -45.27 N	35.78 2.28 0.00 N	39.25 2.52 0.00 N	41.04 2.65 0.00 N	45.96 3.17 0.00 N	46.20 3.46 0.00 N	39.34 3.05 0.00 N	61.83 4.81 0.00 N	84.69 6.45 0.00 N	115.08 8.81 0.00 N	81.02 6.09 0.00 N	58.38 4.74 0.00 N	50.98 4.21 0.00 N	64.93 5.35 0.00 N	50.20 4.26 0.00 N	42.08 3.57 0.00 N	47.10 3.94 0.00 N	34.66 2.91 0.00 N	48.20 4.01 0.00 N	93.48 6.98 0.00 N	41.89 3.03 0.00 N
KIAC_JFK_GT1 23816	29.12 1.97 0.00 N	15.01 0.98 0.00 N	85.72 0.63 -75.66 N	47.72 0.15 -45.33 N	35.83 2.32 0.00 N	39.31 2.58 0.00 N	41.16 2.76 0.00 N	46.12 3.33 0.00 N	46.48 3.74 0.00 N	39.62 3.33 0.00 N	62.05 5.03 0.00 N	84.84 6.60 0.00 N	115.35 9.08 0.00 N	81.04 6.10 0.00 N	58.16 4.52 0.00 N	50.97 4.20 0.00 N	64.98 5.40 0.00 N	50.26 4.32 0.00 N	42.00 3.50 0.00 N	46.95 3.79 0.00 N	34.56 2.81 0.00 N	48.14 3.94 0.00 N	93.68 7.19 0.00 N	41.91 3.05 0.00 N
KIAC_JFK_GT2 23817	29.12 1.97 0.00 N	15.01 0.98 0.00 N	85.72 0.63 -75.66 N	47.72 0.15 -45.33 N	35.83 2.32 0.00 N	39.31 2.58 0.00 N	41.16 2.76 0.00 N	46.12 3.33 0.00 N	46.48 3.74 0.00 N	39.62 3.33 0.00 N	62.05 5.03 0.00 N	84.84 6.60 0.00 N	115.35 9.08 0.00 N	81.04 6.10 0.00 N	58.16 4.52 0.00 N	50.97 4.20 0.00 N	64.98 5.40 0.00 N	50.26 4.32 0.00 N	42.00 3.50 0.00 N	46.95 3.79 0.00 N	34.56 2.81 0.00 N	48.14 3.94 0.00 N	93.68 7.19 0.00 N	41.91 3.05 0.00 N
KINTIGH____ 23543	24.96 -2.19 0.00 N	13.02 -1.02 0.00 N	16.73 -0.77 -8.07 N	6.90 -0.17 -4.83 N	30.79 -2.71 0.00 N	33.57 -3.15 0.00 N	34.99 -3.40 0.00 N	38.99 -3.81 0.00 N	37.87 -4.87 0.00 N	31.91 -4.38 0.00 N	50.32 -6.70 0.00 N	69.54 -8.70 0.00 N	94.62 -11.66 0.00 N	66.38 -8.56 0.00 N	46.67 -6.97 0.00 N	40.83 -5.95 0.00 N	52.34 -7.24 0.00 N	40.41 -5.52 0.00 N	33.86 -4.64 0.00 N	38.18 -4.98 0.00 N	27.96 -3.79 0.00 N	38.81 -5.39 0.00 N	76.82 -9.67 0.00 N	34.63 -4.23 0.00 N
LEDERLE____ 23769	29.12 1.98 0.00 N	15.08 1.04 0.00 N	83.38 0.72 -73.22 N	46.29 0.17 -43.87 N	36.11 2.61 0.00 N	39.60 2.88 0.00 N	41.38 2.99 0.00 N	46.31 3.52 0.00 N	46.51 3.77 0.00 N	39.60 3.31 0.00 N	62.20 5.19 0.00 N	85.32 7.08 0.00 N	116.07 9.79 0.00 N	81.74 6.81 0.00 N	58.88 5.24 0.00 N	51.41 4.64 0.00 N	65.45 5.86 0.00 N	50.58 4.64 0.00 N	42.36 3.86 0.00 N	47.47 4.31 0.00 N	34.94 3.19 0.00 N	48.58 4.38 0.00 N	94.14 7.64 0.00 N	42.17 3.31 0.00 N
LINDEN COGEN____ 23786	28.97 1.83 0.00 N	14.97 0.93 0.00 N	85.69 0.60 -75.66 N	47.72 0.15 -45.33 N	35.72 2.21 0.00 N	39.22 2.49 0.00 N	41.08 2.69 0.00 N	46.06 3.26 0.00 N	46.37 3.63 0.00 N	39.51 3.22 0.00 N	62.07 5.06 0.00 N	85.00 6.76 0.00 N	115.32 9.04 0.00 N	81.10 6.17 0.00 N	58.53 4.90 0.00 N	51.11 4.34 0.00 N	65.10 5.52 0.00 N	50.36 4.43 0.00 N	42.20 3.70 0.00 N	47.25 4.10 0.00 N	34.77 3.02 0.00 N	48.40 4.20 0.00 N	93.92 7.42 0.00 N	42.10 3.23 0.00 N
LIPA_MISC_IPP 23656	29.37 2.22 0.00 N	15.34 1.31 0.00 N	85.94 0.84 -75.67 N	47.79 0.21 -45.34 N	36.70 3.19 0.00 N	39.83 3.11 0.00 N	41.45 3.05 0.00 N	46.24 3.44 0.00 N	46.45 3.71 0.00 N	39.42 3.13 0.00 N	62.51 5.49 0.00 N	85.20 6.96 0.00 N	115.45 9.17 0.00 N	81.10 6.16 0.00 N	58.16 4.53 0.00 N	51.22 4.44 0.00 N	66.11 6.38 -0.15 N	54.28 5.77 -2.58 N	52.84 4.83 -9.51 N	48.28 5.16 0.04 N	34.46 3.45 0.74 N	49.07 4.87 0.00 N	94.01 7.51 0.00 N	42.48 3.62 0.00 N
LITTLE FALLS____HYD 24013	28.42 1.27 0.00 N	14.74 0.71 0.00 N	7.75 0.49 2.17 N	1.06 0.12 1.30 N	35.17 1.66 0.00 N	38.42 1.70 0.00 N	40.33 1.94 0.00 N	45.11 2.32 0.00 N	45.03 2.29 0.00 N	38.13 1.84 0.00 N	59.95 2.94 0.00 N	82.01 3.77 0.00 N	111.49 5.22 0.00 N	78.69 3.76 0.00 N	56.49 2.85 0.00 N	49.40 2.62 0.00 N	63.11 3.53 0.00 N	48.66 2.72 0.00 N	40.78 2.28 0.00 N	45.65 2.49 0.00 N	33.63 1.88 0.00 N	46.76 2.57 0.00 N	91.17 4.68 0.00 N	40.69 1.82 0.00 N
LI_NEWBRDGE____DRP 323616	29.10 1.95 0.00 N	15.11 1.08 0.00 N	85.81 0.71 -75.67 N	47.76 0.18 -45.34 N	36.16 2.66 0.00 N	39.47 2.74 0.00 N	41.17 2.77 0.00 N	46.02 3.22 0.00 N	46.30 3.56 0.00 N	39.39 3.10 0.00 N	62.31 5.30 0.00 N	85.05 6.81 0.00 N	115.54 9.26 0.00 N	81.23 6.29 0.00 N	58.45 4.81 0.00 N	51.30 4.53 0.00 N	65.66 5.93 -0.15 N	53.55 5.04 -2.58 N	52.21 4.20 -9.51 N	47.67 4.58 0.07 N	33.92 3.26 1.09 N	48.73 4.54 0.00 N	93.70 7.20 0.00 N	42.12 3.26 0.00 N
LONG_LAKE_PHOENIX 24014	26.61 -0.53 0.00 N	13.78 -0.26 0.00 N	14.66 -0.19 -5.42 N	5.44 -0.05 -3.25 N	32.81 -0.69 0.00 N	35.99 -0.73 0.00 N	37.73 -0.66 0.00 N	42.10 -0.69 0.00 N	41.92 -0.82 0.00 N	35.60 -0.69 0.00 N	55.98 -1.04 0.00 N	76.85 -1.40 0.00 N	104.43 -1.85 0.00 N	73.56 -1.37 0.00 N	52.49 -1.14 0.00 N	45.75 -1.02 0.00 N	58.27 -1.32 0.00 N	44.79 -1.15 0.00 N	37.51 -0.99 0.00 N	42.12 -1.04 0.00 N	31.01 -0.74 0.00 N	43.13 -1.06 0.00 N	84.45 -2.04 0.00 N	37.97 -0.90 0.00 N
LOVETT____3 23632	28.63 1.48 0.00 N	14.82 0.78 0.00 N	83.53 0.56 -73.54 N	46.44 0.13 -44.07 N	35.53 2.02 0.00 N	38.96 2.24 0.00 N	40.69 2.29 0.00 N	45.53 2.74 0.00 N	45.72 2.98 0.00 N	38.92 2.63 0.00 N	61.06 4.05 0.00 N	83.73 5.49 0.00 N	113.84 7.56 0.00 N	80.13 5.19 0.00 N	57.75 4.11 0.00 N	50.41 3.63 0.00 N	64.16 4.57 0.00 N	49.60 3.67 0.00 N	41.58 3.08 0.00 N	46.60 3.45 0.00 N	34.31 2.56 0.00 N	47.71 3.52 0.00 N	92.48 5.98 0.00 N	41.47 2.61 0.00 N
LOVETT____4 23642	28.82 1.67 0.00 N	14.92 0.88 0.00 N	83.63 0.62 -73.57 N	46.47 0.15 -44.08 N	35.76 2.26 0.00 N	39.23 2.50 0.00 N	40.97 2.58 0.00 N	45.84 3.05 0.00 N	46.05 3.30 0.00 N	39.20 2.91 0.00 N	61.52 4.51 0.00 N	84.37 6.13 0.00 N	114.72 8.44 0.00 N	80.79 5.85 0.00 N	58.20 4.56 0.00 N	50.80 4.03 0.00 N	64.68 5.09 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.94 3.79 0.00 N	34.55 2.81 0.00 N	48.06 3.86 0.00 N	93.13 6.63 0.00 N	41.75 2.89 0.00 N

LOVETT___5 23593	28.82 1.67 0.00 N	14.92 0.88 0.00 N	83.63 0.62 -73.57 N	46.47 0.15 -44.08 N	35.76 2.26 0.00 N	39.23 2.50 0.00 N	40.97 2.58 0.00 N	45.84 3.05 0.00 N	46.05 3.30 0.00 N	39.20 2.91 0.00 N	61.52 4.51 0.00 N	84.37 6.13 0.00 N	114.72 8.44 0.00 N	80.79 5.85 0.00 N	58.20 4.56 0.00 N	50.80 4.03 0.00 N	64.68 5.09 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.94 3.79 0.00 N	34.55 2.81 0.00 N	48.06 3.86 0.00 N	93.13 6.63 0.00 N	41.75 2.89 0.00 N
LOWER RAQUET___HYD 24057	22.63 -4.51 0.00 N	11.38 -2.66 0.00 N	4.92 -1.90 2.61 N	0.25 -0.42 1.57 N	27.66 -5.84 0.00 N	31.04 -5.68 0.00 N	32.18 -6.21 0.00 N	35.77 -7.02 0.00 N	36.88 -5.86 0.00 N	31.12 -5.17 0.00 N	46.81 -10.20 0.00 N	64.41 -13.83 0.00 N	86.08 -20.20 0.00 N	60.77 -14.17 0.00 N	43.36 -10.27 0.00 N	37.59 -9.19 0.00 N	48.80 -10.78 0.00 N	37.68 -8.26 0.00 N	31.01 -7.49 0.00 N	34.73 -8.42 0.00 N	25.50 -6.25 0.00 N	36.01 -8.19 0.00 N	73.63 -12.86 0.00 N	33.55 -5.32 0.00 N
LOWER___HUDSON 24059	28.42 1.27 0.00 N	14.70 0.67 0.00 N	106.31 0.47 -96.41 N	60.11 0.11 -57.77 N	35.01 1.51 0.00 N	38.40 1.68 0.00 N	40.05 1.65 0.00 N	44.65 1.86 0.00 N	44.70 1.95 0.00 N	37.87 1.58 0.00 N	59.48 2.47 0.00 N	81.42 3.18 0.00 N	110.58 4.30 0.00 N	78.05 3.11 0.00 N	55.95 2.32 0.00 N	48.79 2.02 0.00 N	62.20 2.62 0.00 N	48.09 2.15 0.00 N	40.43 1.93 0.00 N	45.09 1.94 0.00 N	33.31 1.56 0.00 N	46.46 2.27 0.00 N	90.64 4.14 0.00 N	40.61 1.74 0.00 N
LWR___OSWEGATCHIE_HYD 23850	24.25 -2.90 0.00 N	12.31 -1.72 0.00 N	8.19 -1.24 0.00 N	1.97 -0.27 0.00 N	29.70 -3.80 0.00 N	33.05 -3.67 0.00 N	34.60 -3.79 0.00 N	38.64 -4.15 0.00 N	39.28 -3.46 0.00 N	33.22 -3.07 0.00 N	50.93 -6.08 0.00 N	70.00 -8.24 0.00 N	94.06 -12.22 0.00 N	66.33 -8.61 0.00 N	47.28 -6.36 0.00 N	41.07 -5.71 0.00 N	52.83 -6.75 0.00 N	40.71 -5.23 0.00 N	33.74 -4.76 0.00 N	37.83 -5.32 0.00 N	27.86 -3.89 0.00 N	39.16 -5.04 0.00 N	78.44 -8.05 0.00 N	35.39 -3.48 0.00 N
LYONS_FALL_HYD 23570	26.67 -0.47 0.00 N	13.71 -0.33 0.00 N	9.17 -0.26 0.00 N	2.18 -0.06 0.00 N	32.77 -0.73 0.00 N	36.13 -0.59 0.00 N	38.07 -0.33 0.00 N	42.64 -0.16 0.00 N	42.77 0.03 0.00 N	36.27 -0.02 0.00 N	56.67 -0.35 0.00 N	77.80 -0.45 0.00 N	105.23 -1.05 0.00 N	74.15 -0.79 0.00 N	52.89 -0.75 0.00 N	46.07 -0.71 0.00 N	58.76 -0.82 0.00 N	45.22 -0.72 0.00 N	37.75 -0.75 0.00 N	42.35 -0.80 0.00 N	31.22 -0.53 0.00 N	43.59 -0.60 0.00 N	85.74 -0.76 0.00 N	38.37 -0.49 0.00 N
MAPLE RIDGE_WT_1 323574	23.92 -3.23 0.00 N	13.00 -1.03 0.00 N	3.25 -0.74 5.44 N	-1.19 -0.16 3.26 N	31.26 -2.25 0.00 N	34.63 -2.10 0.00 N	36.36 -2.04 0.00 N	40.47 -2.33 0.00 N	40.86 -1.88 0.00 N	34.61 -1.68 0.00 N	53.80 -3.21 0.00 N	74.05 -4.19 0.00 N	99.99 -6.29 0.00 N	70.32 -4.61 0.00 N	50.25 -3.38 0.00 N	43.80 -2.98 0.00 N	56.19 -3.40 0.00 N	43.34 -2.60 0.00 N	36.12 -2.38 0.00 N	40.48 -2.67 0.00 N	29.73 -2.02 0.00 N	41.59 -2.61 0.00 N	82.57 -3.92 0.00 N	37.30 -1.57 0.00 N
MAPLE RIDGE_WT_2 323611	23.92 -3.23 0.00 N	13.00 -1.03 0.00 N	3.25 -0.74 5.44 N	-1.19 -0.16 3.26 N	31.26 -2.25 0.00 N	34.63 -2.10 0.00 N	36.36 -2.04 0.00 N	40.47 -2.33 0.00 N	40.86 -1.88 0.00 N	34.61 -1.68 0.00 N	53.80 -3.21 0.00 N	74.05 -4.19 0.00 N	99.99 -6.29 0.00 N	70.32 -4.61 0.00 N	50.25 -3.38 0.00 N	43.80 -2.98 0.00 N	56.19 -3.40 0.00 N	43.34 -2.60 0.00 N	36.12 -2.38 0.00 N	40.48 -2.67 0.00 N	29.73 -2.02 0.00 N	41.59 -2.61 0.00 N	82.57 -3.92 0.00 N	37.30 -1.57 0.00 N
MG INDUSTRY___DRP 24185	27.78 0.64 0.00 N	14.41 0.37 0.00 N	104.70 0.34 -94.94 N	59.20 0.08 -56.88 N	34.65 1.14 0.00 N	37.88 1.16 0.00 N	39.16 0.76 0.00 N	43.44 0.64 0.00 N	43.51 0.76 0.00 N	36.97 0.68 0.00 N	58.06 1.04 0.00 N	79.51 1.27 0.00 N	108.02 1.74 0.00 N	76.28 1.34 0.00 N	54.78 1.14 0.00 N	47.77 0.99 0.00 N	60.80 1.22 0.00 N	46.99 1.06 0.00 N	39.45 0.95 0.00 N	44.12 0.97 0.00 N	32.50 0.75 0.00 N	45.24 1.04 0.00 N	88.21 1.71 0.00 N	39.72 0.86 0.00 N
MID___OSWEGATCHIE_HYD 23849	24.25 -2.90 0.00 N	12.31 -1.72 0.00 N	8.19 -1.24 0.00 N	1.97 -0.27 0.00 N	29.70 -3.80 0.00 N	33.05 -3.67 0.00 N	34.60 -3.79 0.00 N	38.64 -4.15 0.00 N	39.28 -3.46 0.00 N	33.22 -3.07 0.00 N	50.93 -6.08 0.00 N	70.00 -8.24 0.00 N	94.06 -12.22 0.00 N	66.33 -8.61 0.00 N	47.28 -6.36 0.00 N	41.07 -5.71 0.00 N	52.83 -6.75 0.00 N	40.71 -5.23 0.00 N	33.74 -4.76 0.00 N	37.83 -5.32 0.00 N	27.86 -3.89 0.00 N	39.16 -5.04 0.00 N	78.44 -8.05 0.00 N	35.39 -3.48 0.00 N
MID___RAQUETTE_HYD 23851	22.63 -4.51 0.00 N	11.38 -2.66 0.00 N	4.92 -1.90 2.61 N	0.25 -0.42 1.57 N	27.66 -5.84 0.00 N	31.04 -5.68 0.00 N	32.18 -6.21 0.00 N	35.77 -7.02 0.00 N	36.88 -5.86 0.00 N	31.12 -5.17 0.00 N	46.81 -10.20 0.00 N	64.41 -13.83 0.00 N	86.08 -20.20 0.00 N	60.77 -14.17 0.00 N	43.36 -10.27 0.00 N	37.59 -9.19 0.00 N	48.80 -10.78 0.00 N	37.68 -8.26 0.00 N	31.01 -7.49 0.00 N	34.73 -8.42 0.00 N	25.50 -6.25 0.00 N	36.01 -8.19 0.00 N	73.63 -12.86 0.00 N	33.55 -5.32 0.00 N
MILLIKEN___1 23584	27.85 0.71 0.00 N	14.61 0.58 0.00 N	21.83 0.30 -12.10 N	9.57 0.08 -7.25 N	34.18 0.68 0.00 N	37.35 0.62 0.00 N	39.80 1.40 0.00 N	44.31 1.52 0.00 N	43.92 1.18 0.00 N	37.29 1.00 0.00 N	59.07 2.05 0.00 N	81.23 2.99 0.00 N	110.67 4.39 0.00 N	77.77 2.83 0.00 N	55.06 1.42 0.00 N	47.99 1.21 0.00 N	60.76 1.18 0.00 N	46.47 0.53 0.00 N	38.86 0.36 0.00 N	43.73 0.58 0.00 N	32.25 0.50 0.00 N	44.68 0.48 0.00 N	89.95 3.45 0.00 N	40.74 1.87 0.00 N
MILLIKEN___2 23585	27.85 0.71 0.00 N	14.61 0.58 0.00 N	21.83 0.30 -12.10 N	9.57 0.08 -7.25 N	34.18 0.68 0.00 N	37.35 0.62 0.00 N	39.80 1.40 0.00 N	44.31 1.52 0.00 N	43.92 1.18 0.00 N	37.29 1.00 0.00 N	59.07 2.05 0.00 N	81.23 2.99 0.00 N	110.67 4.39 0.00 N	77.77 2.83 0.00 N	55.06 1.42 0.00 N	47.99 1.21 0.00 N	60.76 1.18 0.00 N	46.47 0.53 0.00 N	38.86 0.36 0.00 N	43.73 0.58 0.00 N	32.25 0.50 0.00 N	44.68 0.48 0.00 N	89.95 3.45 0.00 N	40.74 1.87 0.00 N
MILLIKEN___DIESEL 23629	27.85 0.71 0.00 N	14.61 0.58 0.00 N	21.83 0.30 -12.10 N	9.57 0.08 -7.25 N	34.18 0.68 0.00 N	37.35 0.62 0.00 N	39.80 1.40 0.00 N	44.31 1.52 0.00 N	43.92 1.18 0.00 N	37.29 1.00 0.00 N	59.07 2.05 0.00 N	81.23 2.99 0.00 N	110.67 4.39 0.00 N	77.77 2.83 0.00 N	55.06 1.42 0.00 N	47.99 1.21 0.00 N	60.76 1.18 0.00 N	46.47 0.53 0.00 N	38.86 0.36 0.00 N	43.73 0.58 0.00 N	32.25 0.50 0.00 N	44.68 0.48 0.00 N	89.95 3.45 0.00 N	40.74 1.87 0.00 N
MILLSEAT___LFGE 323607	25.79 -1.36 0.00 N	13.39 -0.64 0.00 N	17.47 -0.55 -8.60 N	7.26 -0.12 -5.15 N	31.65 -1.85 0.00 N	34.72 -2.00 0.00 N	36.30 -2.10 0.00 N	40.57 -2.23 0.00 N	39.28 -3.46 0.00 N	33.10 -3.18 0.00 N	52.38 -4.64 0.00 N	72.48 -5.76 0.00 N	98.69 -7.59 0.00 N	69.18 -5.75 0.00 N	48.54 -5.10 0.00 N	42.43 -4.35 0.00 N	54.51 -5.07 0.00 N	42.11 -3.83 0.00 N	35.19 -3.31 0.00 N	39.76 -3.39 0.00 N	29.09 -2.66 0.00 N	40.33 -3.87 0.00 N	79.80 -6.70 0.00 N	35.85 -3.01 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	25.25 -1.90 0.00 N	13.12 -0.92 0.00 N	17.60 -0.74 -8.90 N	7.41 -0.16 -5.34 N	31.01 -2.50 0.00 N	33.98 -2.74 0.00 N	35.39 -3.00 0.00 N	39.41 -3.38 0.00 N	37.97 -4.77 0.00 N	31.90 -4.38 0.00 N	50.44 -6.57 0.00 N	69.86 -8.38 0.00 N	95.10 -11.18 0.00 N	66.69 -8.25 0.00 N	46.71 -6.93 0.00 N	40.88 -5.90 0.00 N	52.62 -6.96 0.00 N	40.73 -5.21 0.00 N	34.09 -4.41 0.00 N	38.53 -4.63 0.00 N	28.15 -3.60 0.00 N	39.05 -5.15 0.00 N	77.49 -9.01 0.00 N	34.93 -3.93 0.00 N	
MODERN_LFGE___ 323580	25.25 -1.90 0.00 N	13.12 -0.92 0.00 N	17.60 -0.74 -8.90 N	7.41 -0.16 -5.34 N	31.01 -2.50 0.00 N	33.98 -2.74 0.00 N	35.39 -3.00 0.00 N	39.41 -3.38 0.00 N	37.97 -4.77 0.00 N	31.90 -4.38 0.00 N	50.44 -6.57 0.00 N	69.86 -8.38 0.00 N	95.10 -11.18 0.00 N	66.69 -8.25 0.00 N	46.71 -6.93 0.00 N	40.88 -5.90 0.00 N	52.62 -6.96 0.00 N	40.73 -5.21 0.00 N	34.09 -4.41 0.00 N	38.53 -4.63 0.00 N	28.15 -3.60 0.00 N	39.05 -5.15 0.00 N	77.49 -9.01 0.00 N	34.93 -3.93 0.00 N	
MOHAWK_PAPER___DRP 24187	28.22 1.08 0.00 N	14.60 0.57 0.00 N	107.23 0.39 -97.40 N	60.69 0.09 -58.36 N	34.78 1.28 0.00 N	38.12 1.40 0.00 N	39.68 1.29 0.00 N	44.25 1.45 0.00 N	44.30 1.56 0.00 N	37.60 1.31 0.00 N	59.08 2.07 0.00 N	80.92 2.68 0.00 N	109.91 3.63 0.00 N	77.57 2.63 0.00 N	55.67 2.03 0.00 N	48.53 1.75 0.00 N	61.79 2.21 0.00 N	47.77 1.83 0.00 N	40.13 1.63 0.00 N	44.80 1.65 0.00 N	33.03 1.28 0.00 N	46.01 1.81 0.00 N	89.71 3.22 0.00 N	40.20 1.34 0.00 N	
MONGAUP___HYD 23641	28.95 1.81 0.00 N	15.00 0.96 0.00 N	79.40 0.66 -69.30 N	43.92 0.16 -41.53 N	35.88 2.37 0.00 N	39.35 2.62 0.00 N	41.15 2.76 0.00 N	45.71 2.91 0.00 N	45.77 3.03 0.00 N	38.94 2.65 0.00 N	60.78 3.76 0.00 N	83.44 5.20 0.00 N	113.41 7.14 0.00 N	79.93 4.99 0.00 N	57.48 3.84 0.00 N	50.24 3.47 0.00 N	64.43 4.84 0.00 N	49.69 3.76 0.00 N	41.61 3.11 0.00 N	46.62 3.46 0.00 N	34.33 2.58 0.00 N	47.74 3.55 0.00 N	92.68 6.19 0.00 N	41.52 2.66 0.00 N	
MONTAUK___DIESEL 23721	30.51 3.36 0.00 N	15.96 1.92 0.00 N	86.36 1.26 -75.67 N	47.89 0.31 -45.34 N	38.25 4.74 0.00 N	41.51 4.79 0.00 N	43.55 5.16 0.00 N	49.03 6.24 0.00 N	49.37 6.63 0.00 N	41.96 5.67 0.00 N	66.52 9.51 0.00 N	90.78 12.54 0.00 N	122.72 16.44 0.00 N	86.07 11.13 0.00 N	61.60 7.97 0.00 N	54.04 7.26 0.00 N	69.70 9.96 -0.15 N	56.98 8.47 -2.58 N	55.13 7.12 -9.51 N	51.06 7.94 0.04 N	36.58 5.56 0.73 N	51.75 7.56 0.00 N	98.91 12.42 0.00 N	44.33 5.47 0.00 N	
MUNSVILLE_WIND_PWR 323609	29.02 1.88 0.00 N	15.08 1.04 0.00 N	32.06 0.68 -21.95 N	15.56 0.17 -13.16 N	35.94 2.43 0.00 N	39.43 2.71 0.00 N	42.20 3.81 0.00 N	47.30 4.50 0.00 N	46.98 4.23 0.00 N	39.82 3.53 0.00 N	62.82 5.81 0.00 N	86.24 8.00 0.00 N	117.35 11.07 0.00 N	82.48 7.54 0.00 N	58.64 5.00 0.00 N	51.08 4.30 0.00 N	64.80 5.22 0.00 N	49.74 3.80 0.00 N	41.62 3.12 0.00 N	46.94 3.78 0.00 N	34.52 2.77 0.00 N	47.81 3.62 0.00 N	94.25 7.76 0.00 N	41.82 2.96 0.00 N	
N SALMON___HYD 24042	22.23 -4.91 0.00 N	11.17 -2.86 0.00 N	3.95 -1.96 3.52 N	-0.30 -0.43 2.11 N	27.46 -6.04 0.00 N	30.96 -5.76 0.00 N	32.33 -6.06 0.00 N	35.88 -6.92 0.00 N	37.24 -5.51 0.00 N	31.42 -4.87 0.00 N	47.58 -9.43 0.00 N	65.85 -12.39 0.00 N	0.14 -18.61 87.53 N	61.31 -13.63 0.00 N	43.71 -9.93 0.00 N	37.85 -8.93 0.00 N	49.38 -10.20 0.00 N	38.23 -7.70 0.00 N	31.45 -7.05 0.00 N	35.22 -7.93 0.00 N	25.78 -5.96 0.00 N	36.49 -7.70 0.00 N	75.01 -11.48 0.00 N	34.25 -4.62 0.00 N	
N.E_GEN_SANDY PD 24062	28.47 1.32 0.00 N	14.75 0.71 0.00 N	99.50 0.50 -89.57 N	56.02 0.11 -53.67 N	35.14 1.63 0.00 N	38.52 1.80 0.00 N	40.17 1.77 0.00 N	44.78 1.99 0.00 N	44.86 2.11 0.00 N	38.03 1.74 0.00 N	59.69 2.68 0.00 N	42.00 2.34 6.21 N	55.00 2.45 5.43 N	78.24 3.30 0.00 N	56.24 2.60 0.00 N	49.05 2.27 0.00 N	62.50 2.92 0.00 N	48.40 2.46 0.00 N	40.67 2.17 0.00 N	45.35 2.20 0.00 N	33.46 1.71 0.00 N	46.70 2.51 0.00 N	50.11 2.04 -13.00 N	40.91 2.04 0.00 N	
NARROWS_GT1_1 24228	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
NARROWS_GT1_2 24229	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
NARROWS_GT1_3 24230	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
NARROWS_GT1_4 24231	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
NARROWS_GT1_5 24232	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N	
NARROWS_GT1_6	29.26	15.10	85.78	47.74	36.00	39.49	41.39	46.45	46.78	39.87	62.57	85.79	116.34	81.95	59.14	51.55	65.72	50.82	42.56	47.64	35.08	48.81	94.53	42.46	

24233	2.11 0.00 N	1.07 0.00 N	0.68 -75.66 N	0.17 -45.34 N	2.50 0.00 N	2.77 0.00 N	3.00 0.00 N	3.65 0.00 N	4.04 0.00 N	3.58 0.00 N	5.56 0.00 N	7.55 0.00 N	10.06 0.00 N	7.01 0.00 N	5.51 0.00 N	4.77 0.00 N	6.13 0.00 N	4.89 0.00 N	4.06 0.00 N	4.48 0.00 N	3.33 0.00 N	4.61 0.00 N	8.03 0.00 N	3.60 0.00 N
NARROWS_GT1_7 24234	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT1_8 24235	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_1 24236	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_2 24237	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_3 24238	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_4 24239	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_5 24240	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_6 24241	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_7 24242	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NARROWS_GT2_8 24243	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NEG CAPITAL___MECHNVIL 23645	28.57 1.43 0.00 N	14.77 0.74 0.00 N	106.77 0.52 -96.81 N	60.37 0.12 -58.01 N	35.20 1.70 0.00 N	38.63 1.90 0.00 N	40.39 2.00 0.00 N	45.09 2.30 0.00 N	45.11 2.37 0.00 N	38.22 1.93 0.00 N	60.06 3.05 0.00 N	82.21 3.97 0.00 N	111.68 5.40 0.00 N	78.84 3.91 0.00 N	56.41 2.77 0.00 N	49.20 2.43 0.00 N	62.79 3.21 0.00 N	48.50 2.56 0.00 N	40.80 2.31 0.00 N	45.50 2.34 0.00 N	33.65 1.90 0.00 N	46.92 2.73 0.00 N	91.45 4.96 0.00 N	40.89 2.03 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	25.67 -1.47 0.00 N	13.32 -0.72 0.00 N	16.49 -0.55 -7.61 N	6.67 -0.12 -4.56 N	31.57 -1.94 0.00 N	34.61 -2.11 0.00 N	36.32 -2.07 0.00 N	40.60 -2.20 0.00 N	39.98 -2.76 0.00 N	33.84 -2.45 0.00 N	53.39 -3.62 0.00 N	73.55 -4.69 0.00 N	99.97 -6.31 0.00 N	70.26 -4.67 0.00 N	49.73 -3.91 0.00 N	43.41 -3.37 0.00 N	55.38 -4.21 0.00 N	42.61 -3.33 0.00 N	35.64 -2.85 0.00 N	40.12 -3.04 0.00 N	29.46 -2.29 0.00 N	40.93 -3.27 0.00 N	80.59 -5.91 0.00 N	36.15 -2.72 0.00 N
NEG CENTRAL___DRP 24199	27.61 0.47 0.00 N	14.37 0.33 0.00 N	18.31 0.19 -8.69 N	7.48 0.04 -5.21 N	34.02 0.51 0.00 N	37.26 0.54 0.00 N	39.35 0.96 0.00 N	43.92 1.13 0.00 N	43.47 0.73 0.00 N	36.90 0.61 0.00 N	58.44 1.42 0.00 N	80.33 2.09 0.00 N	109.41 3.13 0.00 N	76.67 1.73 0.00 N	54.16 0.52 0.00 N	47.24 0.47 0.00 N	59.74 0.16 0.00 N	45.71 -0.23 0.00 N	38.25 -0.24 0.00 N	43.13 -0.03 0.00 N	31.64 -0.11 0.00 N	43.92 -0.27 0.00 N	86.45 -0.05 0.00 N	38.69 -0.17 0.00 N

NEG CENTRAL___INDECK 23768	28.14 0.99 0.00 N	14.69 0.65 0.00 N	22.71 0.41 -12.87 N	10.03 0.08 -7.71 N	34.78 1.28 0.00 N	38.04 1.32 0.00 N	40.32 1.93 0.00 N	45.08 2.28 0.00 N	44.50 1.76 0.00 N	37.75 1.46 0.00 N	60.02 3.00 0.00 N	82.59 4.35 0.00 N	112.80 6.52 0.00 N	79.28 4.34 0.00 N	56.07 2.43 0.00 N	48.95 2.18 0.00 N	60.53 0.95 0.00 N	45.46 -0.48 0.00 N	37.97 -0.53 0.00 N	42.91 -0.24 0.00 N	31.40 -0.34 0.00 N	43.51 -0.68 0.00 N	85.63 -0.86 0.00 N	38.13 -0.73 0.00 N
NEG CENTRAL___SENECA 23627	27.83 0.69 0.00 N	14.50 0.47 0.00 N	19.54 0.28 -9.83 N	8.18 0.06 -5.88 N	34.31 0.81 0.00 N	37.54 0.82 0.00 N	39.70 1.31 0.00 N	44.33 1.53 0.00 N	43.84 1.10 0.00 N	37.19 0.90 0.00 N	58.98 1.97 0.00 N	81.11 2.87 0.00 N	110.66 4.38 0.00 N	77.69 2.75 0.00 N	54.94 1.30 0.00 N	47.95 1.18 0.00 N	60.37 0.79 0.00 N	46.03 0.09 0.00 N	38.52 0.02 0.00 N	43.47 0.31 0.00 N	31.84 0.09 0.00 N	44.17 -0.02 0.00 N	86.96 0.47 0.00 N	38.82 -0.04 0.00 N
NEG CENTRAL___STATE_STREET 24147	28.09 0.95 0.00 N	14.64 0.60 0.00 N	18.28 0.34 -8.50 N	7.41 0.08 -5.09 N	34.53 1.02 0.00 N	37.88 1.16 0.00 N	40.14 1.75 0.00 N	44.78 1.98 0.00 N	44.31 1.57 0.00 N	37.61 1.33 0.00 N	59.55 2.54 0.00 N	81.91 3.67 0.00 N	111.45 5.17 0.00 N	78.13 3.19 0.00 N	55.18 1.55 0.00 N	48.16 1.39 0.00 N	61.11 1.53 0.00 N	46.83 0.89 0.00 N	39.15 0.65 0.00 N	44.10 0.95 0.00 N	32.41 0.66 0.00 N	44.98 0.79 0.00 N	89.02 2.53 0.00 N	39.94 1.07 0.00 N
NEG MILLWOOD___DRP 24198	29.05 1.90 0.00 N	15.03 0.99 0.00 N	87.39 0.67 -77.29 N	48.71 0.16 -46.31 N	35.92 2.42 0.00 N	39.43 2.70 0.00 N	41.28 2.89 0.00 N	46.20 3.41 0.00 N	46.43 3.69 0.00 N	39.55 3.26 0.00 N	62.16 5.15 0.00 N	85.18 6.94 0.00 N	115.75 9.47 0.00 N	81.54 6.60 0.00 N	58.76 5.13 0.00 N	51.24 4.46 0.00 N	65.18 5.60 0.00 N	50.41 4.47 0.00 N	42.24 3.74 0.00 N	47.29 4.13 0.00 N	34.82 3.07 0.00 N	48.43 4.23 0.00 N	93.91 7.42 0.00 N	42.04 3.18 0.00 N
NEG NORTH_FLCN_SEA 23793	21.48 -5.67 0.00 N	10.80 -3.24 0.00 N	3.27 -2.20 3.96 N	-0.62 -0.48 2.37 N	26.62 -6.88 0.00 N	30.15 -6.58 0.00 N	31.52 -6.88 0.00 N	34.88 -7.91 0.00 N	36.27 -6.47 0.00 N	30.57 -5.72 0.00 N	46.46 -10.56 0.00 N	64.29 -13.95 0.00 N	-1.97 -20.71 87.53 N	59.62 -15.31 0.00 N	42.51 -11.12 0.00 N	36.79 -9.98 0.00 N	48.07 -11.52 0.00 N	37.39 -8.55 0.00 N	30.74 -7.76 0.00 N	34.36 -8.80 0.00 N	25.09 -6.66 0.00 N	35.54 -8.65 0.00 N	73.13 -13.36 0.00 N	33.56 -5.30 0.00 N
NEG NORTH_KES_CHATEGAY 23792	21.87 -5.28 0.00 N	11.00 -3.04 0.00 N	3.53 -2.05 3.85 N	-0.52 -0.45 2.30 N	27.16 -6.34 0.00 N	30.66 -6.06 0.00 N	32.02 -6.38 0.00 N	35.41 -7.38 0.00 N	36.78 -5.96 0.00 N	31.03 -5.26 0.00 N	47.05 -9.96 0.00 N	65.19 -13.05 0.00 N	-0.82 -19.56 87.53 N	60.52 -14.41 0.00 N	43.14 -10.50 0.00 N	37.36 -9.42 0.00 N	48.84 -10.74 0.00 N	37.88 -8.06 0.00 N	31.15 -7.35 0.00 N	34.87 -8.28 0.00 N	25.50 -6.25 0.00 N	36.10 -8.09 0.00 N	74.34 -12.16 0.00 N	34.08 -4.79 0.00 N
NEG NORTH___ALICE_FALLS 23915	21.65 -5.50 0.00 N	10.88 -3.15 0.00 N	3.35 -2.14 3.94 N	-0.59 -0.47 2.36 N	26.84 -6.66 0.00 N	30.37 -6.35 0.00 N	31.76 -6.63 0.00 N	35.21 -7.59 0.00 N	36.60 -6.14 0.00 N	30.83 -5.46 0.00 N	46.84 -10.17 0.00 N	64.85 -13.40 0.00 N	-1.22 -19.97 87.53 N	60.14 -14.80 0.00 N	42.86 -10.78 0.00 N	37.10 -9.67 0.00 N	48.46 -11.12 0.00 N	37.67 -8.26 0.00 N	30.99 -7.50 0.00 N	34.65 -8.50 0.00 N	25.33 -6.42 0.00 N	35.87 -8.32 0.00 N	73.81 -12.69 0.00 N	33.82 -5.04 0.00 N
NEG NORTH___LWR_SARANAC 23913	21.65 -5.49 0.00 N	10.88 -3.15 0.00 N	3.35 -2.14 3.94 N	-0.59 -0.47 2.36 N	26.84 -6.66 0.00 N	30.37 -6.35 0.00 N	31.77 -6.63 0.00 N	35.21 -7.59 0.00 N	36.60 -6.14 0.00 N	30.83 -5.46 0.00 N	46.84 -10.17 0.00 N	64.85 -13.40 0.00 N	-1.22 -19.97 87.53 N	60.14 -14.80 0.00 N	42.86 -10.78 0.00 N	37.11 -9.67 0.00 N	48.46 -11.12 0.00 N	37.68 -8.26 0.00 N	31.00 -7.50 0.00 N	34.65 -8.50 0.00 N	25.33 -6.42 0.00 N	35.88 -8.31 0.00 N	73.81 -12.69 0.00 N	33.82 -5.04 0.00 N
NEG NORTH___PLATTSBURG 23628	21.65 -5.50 0.00 N	10.88 -3.15 0.00 N	3.35 -2.14 3.94 N	-0.59 -0.47 2.36 N	26.84 -6.66 0.00 N	30.37 -6.35 0.00 N	31.76 -6.63 0.00 N	35.21 -7.59 0.00 N	36.60 -6.14 0.00 N	30.83 -5.46 0.00 N	46.84 -10.17 0.00 N	64.85 -13.40 0.00 N	-1.22 -19.97 87.53 N	60.14 -14.80 0.00 N	42.86 -10.78 0.00 N	37.10 -9.67 0.00 N	48.46 -11.12 0.00 N	37.67 -8.26 0.00 N	30.99 -7.50 0.00 N	34.65 -8.50 0.00 N	25.33 -6.42 0.00 N	35.87 -8.32 0.00 N	73.81 -12.69 0.00 N	33.82 -5.04 0.00 N
NEG WEST_LEA_LOCKPORT 23791	25.38 -1.77 0.00 N	13.19 -0.85 0.00 N	17.54 -0.69 -8.80 N	7.36 -0.15 -5.27 N	31.16 -2.35 0.00 N	34.15 -2.58 0.00 N	35.58 -2.81 0.00 N	39.65 -3.15 0.00 N	38.21 -4.53 0.00 N	32.13 -4.16 0.00 N	50.81 -6.21 0.00 N	70.38 -7.86 0.00 N	95.86 -10.41 0.00 N	67.19 -7.75 0.00 N	47.07 -6.57 0.00 N	41.17 -5.61 0.00 N	53.07 -6.52 0.00 N	41.09 -4.85 0.00 N	34.38 -4.12 0.00 N	38.86 -4.29 0.00 N	28.39 -3.36 0.00 N	39.37 -4.83 0.00 N	78.08 -8.42 0.00 N	35.17 -3.69 0.00 N
NEG WEST___LANCASTER 23811	25.89 -1.25 0.00 N	13.46 -0.57 0.00 N	18.38 0.29 -9.45 N	7.79 -0.11 -5.66 N	31.77 -1.73 0.00 N	34.81 -1.91 0.00 N	36.33 -2.07 0.00 N	40.47 -2.32 0.00 N	39.11 -3.63 0.00 N	32.91 -3.38 0.00 N	52.23 -4.79 0.00 N	72.36 -5.88 0.00 N	98.74 -7.54 0.00 N	69.26 -5.68 0.00 N	48.55 -5.09 0.00 N	42.48 -4.30 0.00 N	54.70 -4.88 0.00 N	42.31 -3.63 0.00 N	35.38 -3.12 0.00 N	40.00 -3.16 0.00 N	29.21 -2.54 0.00 N	40.50 -3.70 0.00 N	80.22 -6.28 0.00 N	35.97 -2.90 0.00 N
NEG_PENN_ALLEGHNY 23528	27.73 0.59 0.00 N	14.44 0.41 0.00 N	34.94 0.29 -25.22 N	17.40 0.06 -15.11 N	34.40 0.89 0.00 N	37.58 0.85 0.00 N	39.48 1.08 0.00 N	43.85 1.05 0.00 N	43.56 0.82 0.00 N	37.00 0.71 0.00 N	58.51 1.50 0.00 N	80.35 2.11 0.00 N	109.71 3.43 0.00 N	77.35 2.41 0.00 N	55.15 1.52 0.00 N	48.16 1.39 0.00 N	61.25 1.67 0.00 N	47.04 1.10 0.00 N	39.39 0.89 0.00 N	44.38 1.22 0.00 N	32.50 0.75 0.00 N	45.13 0.93 0.00 N	88.35 1.85 0.00 N	39.44 0.58 0.00 N
NEG___GEN_MONROE 24207	26.23 -0.92 0.00 N	13.61 -0.43 0.00 N	17.03 -0.38 -7.98 N	6.93 -0.09 -4.78 N	32.20 -1.30 0.00 N	35.34 -1.38 0.00 N	37.10 -1.29 0.00 N	41.55 -1.24 0.00 N	40.67 -2.08 0.00 N	34.36 -1.93 0.00 N	54.26 -2.75 0.00 N	74.90 -3.34 0.00 N	101.92 -4.36 0.00 N	71.54 -3.40 0.00 N	50.44 -3.20 0.00 N	44.03 -2.75 0.00 N	56.28 -3.31 0.00 N	43.35 -2.59 0.00 N	36.25 -2.25 0.00 N	40.86 -2.30 0.00 N	29.98 -1.77 0.00 N	41.59 -2.61 0.00 N	81.94 -4.55 0.00 N	36.70 -2.17 0.00 N
NEPA___ENERGY 23901	26.86 -0.28 0.00 N	14.17 0.14 0.00 N	24.12 0.09 -14.60 N	10.98 0.00 -8.74 N	33.55 0.04 0.00 N	36.37 -0.36 0.00 N	38.17 -0.22 0.00 N	41.91 -0.89 0.00 N	40.92 -1.83 0.00 N	34.60 -1.69 0.00 N	55.24 -1.78 0.00 N	76.06 -2.18 0.00 N	105.00 -1.28 0.00 N	73.94 -1.00 0.00 N	52.19 -1.44 0.00 N	45.71 -1.07 0.00 N	58.45 -1.13 0.00 N	44.79 -1.14 0.00 N	37.47 -1.03 0.00 N	42.70 -0.45 0.00 N	30.95 -0.80 0.00 N	42.74 -1.45 0.00 N	84.37 -2.13 0.00 N	37.42 -1.44 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	27.57 0.42 0.00 N	14.31 0.27 0.00 N	75.01 0.22 -65.35 N	41.45 0.06 -39.16 N	34.37 0.87 0.00 N	37.68 0.95 0.00 N	39.49 1.10 0.00 N	44.06 1.26 0.00 N	43.92 1.18 0.00 N	37.07 0.78 0.00 N	59.37 2.35 0.00 N	81.18 2.94 0.00 N	110.16 3.88 0.00 N	77.62 2.68 0.00 N	55.74 2.11 0.00 N	48.64 1.86 0.00 N	61.94 2.36 0.00 N	47.83 1.89 0.00 N	40.17 1.67 0.00 N	45.15 2.00 0.00 N	33.22 1.47 0.00 N	46.19 2.00 0.00 N	89.86 3.36 0.00 N	40.36 1.49 0.00 N	
NEWTON___FALLS_HYD 23847	24.25 -2.90 0.00 N	12.31 -1.72 0.00 N	8.19 -1.24 0.00 N	1.97 -0.27 0.00 N	29.70 -3.80 0.00 N	33.05 -3.67 0.00 N	34.60 -3.79 0.00 N	38.64 -4.15 0.00 N	39.28 -3.46 0.00 N	33.22 -3.07 0.00 N	50.93 -6.08 0.00 N	70.00 -8.24 0.00 N	94.06 -12.22 0.00 N	66.33 -8.61 0.00 N	47.28 -6.36 0.00 N	41.07 -5.71 0.00 N	52.83 -6.75 0.00 N	40.71 -5.23 0.00 N	33.74 -4.76 0.00 N	37.83 -5.32 0.00 N	27.86 -3.89 0.00 N	39.16 -5.04 0.00 N	78.44 -8.05 0.00 N	35.39 -3.48 0.00 N	
NIAGARA____ 23760	24.96 -2.19 0.00 N	12.97 -1.06 0.00 N	17.42 -0.84 -8.82 N	7.33 -0.19 -5.28 N	30.66 -2.85 0.00 N	33.59 -3.13 0.00 N	34.93 -3.46 0.00 N	38.89 -3.90 0.00 N	37.45 -5.29 0.00 N	31.45 -4.84 0.00 N	49.67 -7.35 0.00 N	68.80 -9.44 0.00 N	93.61 -12.67 0.00 N	65.61 -9.33 0.00 N	45.96 -7.68 0.00 N	40.23 -6.54 0.00 N	51.72 -7.87 0.00 N	40.01 -5.93 0.00 N	33.52 -4.98 0.00 N	37.87 -5.28 0.00 N	27.67 -4.08 0.00 N	38.39 -5.80 0.00 N	76.26 -10.23 0.00 N	34.47 -4.40 0.00 N	
NINE_MILE_1 23575	26.31 -0.84 0.00 N	13.61 -0.42 0.00 N	13.65 -0.30 -4.51 N	4.87 -0.07 -2.70 N	32.44 -1.06 0.00 N	35.57 -1.15 0.00 N	37.20 -1.19 0.00 N	41.45 -1.34 0.00 N	41.26 -1.48 0.00 N	34.99 -1.30 0.00 N	55.09 -1.93 0.00 N	75.63 -2.61 0.00 N	102.78 -3.50 0.00 N	72.43 -2.50 0.00 N	51.73 -1.91 0.00 N	45.11 -1.67 0.00 N	57.43 -2.15 0.00 N	44.19 -1.75 0.00 N	37.02 -1.48 0.00 N	41.55 -1.60 0.00 N	30.56 -1.19 0.00 N	42.52 -1.68 0.00 N	83.40 -3.10 0.00 N	37.54 -1.32 0.00 N	
NINE_MILE_2 23744	26.31 -0.83 0.00 N	13.62 -0.42 0.00 N	13.62 -0.30 -4.48 N	4.85 -0.07 -2.69 N	32.45 -1.05 0.00 N	35.58 -1.15 0.00 N	37.20 -1.19 0.00 N	41.46 -1.34 0.00 N	41.27 -1.47 0.00 N	34.99 -1.30 0.00 N	55.09 -1.92 0.00 N	75.66 -2.58 0.00 N	102.80 -3.48 0.00 N	72.43 -2.50 0.00 N	51.74 -1.90 0.00 N	45.12 -1.65 0.00 N	57.45 -2.14 0.00 N	44.20 -1.74 0.00 N	37.03 -1.47 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.53 -1.67 0.00 N	83.43 -3.06 0.00 N	37.55 -1.31 0.00 N	
NM_CAPITAL___DRP 24208	28.07 0.92 0.00 N	14.53 0.49 0.00 N	106.60 0.35 -96.82 N	60.33 0.08 -58.01 N	34.59 1.08 0.00 N	37.90 1.18 0.00 N	39.34 0.94 0.00 N	43.81 1.02 0.00 N	43.85 1.11 0.00 N	37.24 0.95 0.00 N	58.49 1.48 0.00 N	80.14 1.90 0.00 N	108.79 2.51 0.00 N	76.80 1.86 0.00 N	55.15 1.51 0.00 N	48.09 1.32 0.00 N	61.21 1.63 0.00 N	47.34 1.40 0.00 N	39.78 1.28 0.00 N	44.41 1.26 0.00 N	32.74 0.99 0.00 N	45.59 1.39 0.00 N	88.85 2.36 0.00 N	39.84 0.98 0.00 N	
NM_CENTRAL___DRP 24181	26.87 -0.28 0.00 N	13.92 -0.12 0.00 N	15.00 -0.10 -5.67 N	5.61 -0.02 -3.40 N	33.12 -0.38 0.00 N	36.32 -0.40 0.00 N	38.11 -0.29 0.00 N	42.48 -0.31 0.00 N	42.30 -0.44 0.00 N	35.92 -0.37 0.00 N	56.58 -0.43 0.00 N	77.75 -0.49 0.00 N	105.71 -0.57 0.00 N	74.47 -0.46 0.00 N	53.11 -0.52 0.00 N	46.30 -0.48 0.00 N	58.93 -0.65 0.00 N	45.31 -0.62 0.00 N	37.92 -0.58 0.00 N	42.58 -0.57 0.00 N	31.31 -0.44 0.00 N	43.54 -0.66 0.00 N	85.34 -1.15 0.00 N	38.31 -0.55 0.00 N	
NM_FRONTIER___DRP 24179	25.04 -2.10 0.00 N	13.02 -1.02 0.00 N	17.54 -0.80 -8.91 N	7.40 -0.18 -5.34 N	30.78 -2.72 0.00 N	33.71 -3.01 0.00 N	35.08 -3.32 0.00 N	39.03 -3.77 0.00 N	37.56 -5.19 0.00 N	31.53 -4.76 0.00 N	49.82 -7.20 0.00 N	69.01 -9.23 0.00 N	93.92 -12.36 0.00 N	65.83 -9.11 0.00 N	46.09 -7.55 0.00 N	40.35 -6.43 0.00 N	51.89 -7.70 0.00 N	40.15 -5.79 0.00 N	33.63 -4.87 0.00 N	38.02 -5.14 0.00 N	27.77 -3.98 0.00 N	38.52 -5.67 0.00 N	76.52 -9.97 0.00 N	34.58 -4.29 0.00 N	
NM_ST_REGIS___HYD 24053	22.50 -4.65 0.00 N	11.30 -2.74 0.00 N	4.74 -1.93 2.76 N	0.16 -0.42 1.65 N	27.59 -5.92 0.00 N	31.00 -5.72 0.00 N	32.19 -6.20 0.00 N	35.78 -7.02 0.00 N	36.96 -5.78 0.00 N	31.18 -5.11 0.00 N	46.97 -10.04 0.00 N	64.73 -13.51 0.00 N	-1.14 -19.88 87.53 N	60.84 -14.10 0.00 N	43.39 -10.24 0.00 N	37.60 -9.18 0.00 N	48.89 -10.70 0.00 N	37.80 -8.14 0.00 N	31.10 -7.40 0.00 N	34.84 -8.32 0.00 N	25.54 -6.20 0.00 N	36.11 -8.09 0.00 N	73.93 -12.57 0.00 N	33.71 -5.15 0.00 N	
NORTHPORT___1 23551	29.28 2.13 0.00 N	15.23 1.20 0.00 N	85.87 0.77 -75.67 N	47.77 0.19 -45.34 N	36.43 2.92 0.00 N	39.70 2.98 0.00 N	41.41 3.01 0.00 N	46.26 3.46 0.00 N	46.54 3.79 0.00 N	39.55 3.26 0.00 N	62.70 5.68 0.00 N	85.54 7.30 0.00 N	116.07 9.79 0.00 N	81.58 6.64 0.00 N	58.57 4.94 0.00 N	51.48 4.70 0.00 N	66.09 6.36 -0.15 N	54.01 5.50 -2.58 N	52.59 4.58 -9.51 N	48.03 4.92 0.04 N	34.21 3.27 0.80 N	48.81 4.61 0.00 N	93.75 7.25 0.00 N	42.29 3.42 0.00 N	
NORTHPORT___2 23552	29.28 2.13 0.00 N	15.23 1.20 0.00 N	85.87 0.77 -75.67 N	47.77 0.19 -45.34 N	36.43 2.92 0.00 N	39.70 2.98 0.00 N	41.41 3.01 0.00 N	46.26 3.46 0.00 N	46.54 3.79 0.00 N	39.55 3.26 0.00 N	62.70 5.68 0.00 N	85.54 7.30 0.00 N	116.07 9.79 0.00 N	81.58 6.64 0.00 N	58.57 4.94 0.00 N	51.48 4.70 0.00 N	66.09 6.36 -0.15 N	54.01 5.50 -2.58 N	52.59 4.58 -9.51 N	48.03 4.92 0.04 N	34.21 3.27 0.80 N	48.81 4.61 0.00 N	93.75 7.25 0.00 N	42.29 3.42 0.00 N	
NORTHPORT___3 23553	28.96 1.81 0.00 N	15.05 1.01 0.00 N	85.73 0.63 -75.67 N	47.74 0.17 -45.34 N	35.97 2.47 0.00 N	39.26 2.54 0.00 N	40.92 2.53 0.00 N	45.66 2.87 0.00 N	45.85 3.11 0.00 N	39.00 2.71 0.00 N	62.14 5.12 0.00 N	84.80 6.56 0.00 N	115.03 8.75 0.00 N	80.89 5.95 0.00 N	58.23 4.59 0.00 N	51.15 4.38 0.00 N	65.54 5.81 -0.15 N	53.44 4.93 -2.58 N	52.09 4.08 -9.51 N	47.60 4.49 0.04 N	34.14 3.20 0.81 N	48.64 4.44 0.00 N	93.27 6.78 0.00 N	41.98 3.12 0.00 N	
NORTHPORT___4 23650	28.96 1.81 0.00 N	15.05 1.01 0.00 N	85.73 0.63 -75.67 N	47.74 0.17 -45.34 N	35.97 2.47 0.00 N	39.26 2.54 0.00 N	40.92 2.53 0.00 N	45.66 2.87 0.00 N	45.85 3.11 0.00 N	39.00 2.71 0.00 N	62.14 5.12 0.00 N	84.80 6.56 0.00 N	115.03 8.75 0.00 N	80.89 5.95 0.00 N	58.23 4.59 0.00 N	51.15 4.38 0.00 N	65.54 5.81 -0.15 N	53.44 4.93 -2.58 N	52.09 4.08 -9.51 N	47.60 4.49 0.04 N	34.14 3.20 0.81 N	48.64 4.44 0.00 N	93.27 6.78 0.00 N	41.98 3.12 0.00 N	
NORTHPORT___IC	29.28	15.23	85.87	47.77	36.43	39.70	41.41	46.26	46.54	39.55	62.70	85.54	116.07	81.58	58.57	51.48	66.09	54.01	52.59	48.03	34.21	48.81	93.75	42.29	

23718	2.13 0.00 N	1.20 0.00 N	0.77 -75.67 N	0.19 -45.34 N	2.92 0.00 N	2.98 0.00 N	3.01 0.00 N	3.46 0.00 N	3.79 0.00 N	3.26 0.00 N	5.68 0.00 N	7.30 0.00 N	9.79 0.00 N	6.64 0.00 N	4.94 0.00 N	4.70 0.00 N	6.36 -0.15 N	5.50 -2.58 N	4.58 -9.51 N	4.92 0.04 N	3.27 0.80 N	4.61 0.00 N	7.25 0.00 N	3.42 0.00 N
NPX_GEN_1385_PROXY 323591	29.28 2.13 0.00 N	15.23 1.20 0.00 N	85.87 0.77 -75.67 N	47.77 0.19 -45.34 N	36.43 2.92 0.00 N	39.70 2.98 0.00 N	41.41 3.01 0.00 N	46.26 3.46 0.00 N	46.54 3.79 0.00 N	39.55 3.26 0.00 N	62.70 5.68 0.00 N	85.54 7.30 0.00 N	116.07 9.79 0.00 N	81.58 6.64 0.00 N	58.57 4.94 0.00 N	51.48 4.70 0.00 N	66.09 6.36 -0.15 N	54.01 5.50 -2.58 N	52.59 4.58 -9.51 N	48.03 4.92 0.04 N	34.21 3.27 0.80 N	48.81 4.61 0.00 N	49.33 3.51 -10.76 N	42.29 3.42 0.00 N
NPX_GEN_CSC 323557	29.33 2.19 0.00 N	15.37 1.33 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.74 3.24 0.00 N	39.76 3.04 0.00 N	41.28 2.88 0.00 N	45.96 3.17 0.00 N	46.19 3.45 0.00 N	39.21 2.92 0.00 N	62.18 5.17 0.00 N	84.76 6.52 0.00 N	114.81 8.53 0.00 N	80.65 5.71 0.00 N	57.85 4.21 0.00 N	50.94 4.17 0.00 N	65.74 6.01 -0.15 N	54.01 5.50 -2.58 N	52.61 4.60 -9.51 N	48.02 4.90 0.04 N	34.29 3.28 0.74 N	48.81 4.62 0.00 N	49.17 3.35 -10.76 N	42.40 3.53 0.00 N
NSINS_S_GLNS_FALLS 23858	28.79 1.64 0.00 N	14.86 0.82 0.00 N	108.76 0.58 -98.74 N	61.55 0.15 -59.17 N	35.51 2.00 0.00 N	38.95 2.23 0.00 N	40.93 2.53 0.00 N	45.74 2.94 0.00 N	45.70 2.96 0.00 N	38.63 2.34 0.00 N	60.69 3.67 0.00 N	82.94 4.70 0.00 N	112.69 6.41 0.00 N	79.61 4.67 0.00 N	56.49 2.85 0.00 N	49.34 2.57 0.00 N	63.37 3.79 0.00 N	48.70 2.77 0.00 N	41.03 2.53 0.00 N	45.78 2.63 0.00 N	34.05 2.30 0.00 N	47.58 3.39 0.00 N	92.88 6.39 0.00 N	41.45 2.59 0.00 N
NUCOR_STEEL___DRP 24197	27.84 0.70 0.00 N	14.52 0.48 0.00 N	18.11 0.26 -8.42 N	7.35 0.07 -5.05 N	34.21 0.70 0.00 N	37.53 0.81 0.00 N	39.76 1.37 0.00 N	44.33 1.53 0.00 N	43.84 1.10 0.00 N	37.20 0.91 0.00 N	58.87 1.85 0.00 N	80.96 2.72 0.00 N	110.16 3.88 0.00 N	77.23 2.29 0.00 N	54.55 0.91 0.00 N	47.60 0.82 0.00 N	60.43 0.84 0.00 N	46.33 0.40 0.00 N	38.76 0.26 0.00 N	43.63 0.48 0.00 N	32.07 0.32 0.00 N	44.51 0.31 0.00 N	88.30 1.80 0.00 N	39.64 0.78 0.00 N
NYISO_LBMP_REFERENCE 24008	27.14 0.00 0.00 N	14.04 0.00 0.00 N	9.43 0.00 0.00 N	2.24 0.00 0.00 N	33.50 0.00 0.00 N	36.72 0.00 0.00 N	38.39 0.00 0.00 N	42.80 0.00 0.00 N	42.74 0.00 0.00 N	36.29 0.00 0.00 N	57.01 0.00 0.00 N	78.24 0.00 0.00 N	106.28 0.00 0.00 N	74.94 0.00 0.00 N	53.64 0.00 0.00 N	46.78 0.00 0.00 N	59.58 0.00 0.00 N	45.94 0.00 0.00 N	38.50 0.00 0.00 N	43.16 0.00 0.00 N	31.75 0.00 0.00 N	44.20 0.00 0.00 N	86.49 0.00 0.00 N	38.86 0.00 0.00 N
NYPA_BRENTWD____GT 24164	29.40 2.25 0.00 N	15.29 1.26 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.53 3.03 0.00 N	39.81 3.08 0.00 N	41.54 3.15 0.00 N	46.45 3.65 0.00 N	46.74 4.00 0.00 N	39.67 3.38 0.00 N	63.08 6.07 0.00 N	86.10 7.85 0.00 N	116.85 10.57 0.00 N	82.08 7.14 0.00 N	58.62 4.98 0.00 N	51.58 4.80 0.00 N	66.22 6.49 -0.15 N	54.11 5.60 -2.58 N	52.64 4.63 -9.51 N	48.07 4.95 0.03 N	34.45 3.35 0.64 N	49.16 4.96 0.00 N	94.51 8.02 0.00 N	42.54 3.68 0.00 N
NYPA_GOWANUS____GT5 24156	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.33 10.05 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.54 4.76 0.00 N	65.70 6.12 0.00 N	50.80 4.86 0.00 N	42.56 4.06 0.00 N	47.63 4.47 0.00 N	35.07 3.32 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NYPA_GOWANUS____GT6 24157	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.33 10.05 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.54 4.76 0.00 N	65.70 6.12 0.00 N	50.80 4.86 0.00 N	42.56 4.06 0.00 N	47.63 4.47 0.00 N	35.07 3.32 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N
NYPA_HARLEM__RVR__GT1 24160	29.24 2.10 0.00 N	15.09 1.05 0.00 N	85.77 0.67 -75.66 N	47.74 0.17 -45.34 N	35.97 2.46 0.00 N	39.42 2.70 0.00 N	41.23 2.84 0.00 N	46.16 3.37 0.00 N	46.55 3.81 0.00 N	39.71 3.42 0.00 N	62.14 5.12 0.00 N	85.25 7.01 0.00 N	115.64 9.37 0.00 N	81.34 6.40 0.00 N	58.78 5.14 0.00 N	51.27 4.49 0.00 N	65.29 5.71 0.00 N	50.50 4.56 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.82 3.07 0.00 N	48.46 4.26 0.00 N	93.88 7.38 0.00 N	42.17 3.30 0.00 N
NYPA_HARLEM__RVR__GT2 24161	29.24 2.10 0.00 N	15.09 1.05 0.00 N	85.77 0.67 -75.66 N	47.74 0.17 -45.34 N	35.97 2.46 0.00 N	39.42 2.70 0.00 N	41.23 2.84 0.00 N	46.16 3.37 0.00 N	46.55 3.81 0.00 N	39.71 3.42 0.00 N	62.14 5.12 0.00 N	85.25 7.01 0.00 N	115.64 9.37 0.00 N	81.34 6.40 0.00 N	58.78 5.14 0.00 N	51.27 4.49 0.00 N	65.29 5.71 0.00 N	50.50 4.56 0.00 N	42.31 3.81 0.00 N	47.29 4.13 0.00 N	34.82 3.07 0.00 N	48.46 4.26 0.00 N	93.88 7.38 0.00 N	42.17 3.30 0.00 N
NYPA_KENT____GT 24152	29.20 2.06 0.00 N	15.08 1.04 0.00 N	85.75 0.66 -75.66 N	47.74 0.17 -45.34 N	35.96 2.46 0.00 N	39.44 2.72 0.00 N	41.33 2.94 0.00 N	46.37 3.58 0.00 N	46.71 3.97 0.00 N	39.83 3.54 0.00 N	62.50 5.49 0.00 N	85.67 7.43 0.00 N	116.16 9.88 0.00 N	81.81 6.87 0.00 N	59.04 5.40 0.00 N	51.49 4.72 0.00 N	65.62 6.03 0.00 N	50.74 4.80 0.00 N	42.52 4.02 0.00 N	47.56 4.41 0.00 N	35.02 3.27 0.00 N	48.71 4.51 0.00 N	94.33 7.84 0.00 N	42.38 3.51 0.00 N
NYPA_POUCH1____GT 24155	29.24 2.09 0.00 N	15.09 1.06 0.00 N	85.77 0.67 -75.66 N	47.74 0.17 -45.34 N	35.94 2.44 0.00 N	39.43 2.71 0.00 N	41.31 2.92 0.00 N	46.36 3.57 0.00 N	46.66 3.92 0.00 N	39.75 3.46 0.00 N	62.39 5.38 0.00 N	85.58 7.34 0.00 N	116.01 9.73 0.00 N	81.73 6.80 0.00 N	58.99 5.35 0.00 N	51.41 4.64 0.00 N	65.53 5.95 0.00 N	50.68 4.75 0.00 N	42.44 3.95 0.00 N	47.53 4.37 0.00 N	34.99 3.24 0.00 N	48.70 4.50 0.00 N	94.34 7.84 0.00 N	42.42 3.56 0.00 N
NYPA_VERNON____GT2 24162	29.15 2.00 0.00 N	15.05 1.02 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.91 2.41 0.00 N	39.40 2.68 0.00 N	41.26 2.87 0.00 N	46.29 3.49 0.00 N	46.65 3.91 0.00 N	39.79 3.51 0.00 N	62.43 5.41 0.00 N	85.53 7.29 0.00 N	116.02 9.74 0.00 N	81.64 6.71 0.00 N	58.93 5.29 0.00 N	51.42 4.65 0.00 N	65.53 5.95 0.00 N	50.67 4.73 0.00 N	42.48 3.98 0.00 N	47.49 4.34 0.00 N	34.96 3.21 0.00 N	48.60 4.41 0.00 N	94.12 7.63 0.00 N	42.27 3.41 0.00 N

NYPA_VERNON____GT3 24163	29.15 2.00 0.00 N	15.05 1.02 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.91 2.41 0.00 N	39.40 2.68 0.00 N	41.26 2.87 0.00 N	46.29 3.49 0.00 N	46.65 3.91 0.00 N	39.79 3.51 0.00 N	62.43 5.41 0.00 N	85.53 7.29 0.00 N	116.02 9.74 0.00 N	81.64 6.71 0.00 N	58.93 5.29 0.00 N	51.42 4.65 0.00 N	65.53 5.95 0.00 N	50.67 4.73 0.00 N	42.48 3.98 0.00 N	47.49 4.34 0.00 N	34.96 3.21 0.00 N	48.60 4.41 0.00 N	94.12 7.63 0.00 N	42.27 3.41 0.00 N
NYPA____ASTORIA_CC1 323568	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
NYPA____ASTORIA_CC2 323569	29.14 1.99 0.00 N	15.04 1.00 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.89 2.39 0.00 N	39.38 2.66 0.00 N	41.23 2.83 0.00 N	46.24 3.45 0.00 N	46.61 3.87 0.00 N	39.77 3.48 0.00 N	62.36 5.34 0.00 N	85.42 7.18 0.00 N	115.84 9.56 0.00 N	81.53 6.59 0.00 N	58.86 5.22 0.00 N	51.37 4.60 0.00 N	65.46 5.87 0.00 N	50.62 4.68 0.00 N	42.44 3.94 0.00 N	47.44 4.29 0.00 N	34.93 3.18 0.00 N	48.55 4.35 0.00 N	94.00 7.51 0.00 N	42.24 3.38 0.00 N
NYPA____HOLTSVILL 23794	29.33 2.18 0.00 N	15.28 1.24 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.55 3.04 0.00 N	39.76 3.04 0.00 N	41.47 3.07 0.00 N	46.31 3.51 0.00 N	46.54 3.80 0.00 N	39.52 3.23 0.00 N	62.68 5.66 0.00 N	85.46 7.22 0.00 N	115.86 9.58 0.00 N	81.40 6.46 0.00 N	58.40 4.77 0.00 N	51.41 4.63 0.00 N	66.18 6.45 -0.15 N	54.23 5.72 -2.58 N	52.78 4.77 -9.51 N	48.24 5.13 0.04 N	34.46 3.46 0.75 N	49.09 4.90 0.00 N	94.17 7.67 0.00 N	42.44 3.57 0.00 N
NYPA____HELLGATE_GT1 24158	29.24 2.10 0.00 N	15.09 1.05 0.00 N	85.77 0.67 -75.66 N	47.74 0.17 -45.34 N	35.97 2.46 0.00 N	39.42 2.70 0.00 N	41.23 2.84 0.00 N	46.16 3.37 0.00 N	46.55 3.81 0.00 N	39.71 3.42 0.00 N	62.14 5.12 0.00 N	85.25 7.01 0.00 N	115.73 9.45 0.00 N	81.41 6.48 0.00 N	58.83 5.19 0.00 N	51.30 4.52 0.00 N	65.34 5.76 0.00 N	50.55 4.61 0.00 N	42.35 3.85 0.00 N	47.32 4.17 0.00 N	34.82 3.07 0.00 N	48.46 4.26 0.00 N	93.88 7.38 0.00 N	42.17 3.30 0.00 N
NYPA____HELLGATE_GT2 24159	29.24 2.10 0.00 N	15.09 1.05 0.00 N	85.77 0.67 -75.66 N	47.74 0.17 -45.34 N	35.97 2.46 0.00 N	39.42 2.70 0.00 N	41.23 2.84 0.00 N	46.16 3.37 0.00 N	46.55 3.81 0.00 N	39.71 3.42 0.00 N	62.14 5.12 0.00 N	85.25 7.01 0.00 N	115.73 9.45 0.00 N	81.41 6.48 0.00 N	58.83 5.19 0.00 N	51.30 4.52 0.00 N	65.34 5.76 0.00 N	50.55 4.61 0.00 N	42.35 3.85 0.00 N	47.32 4.17 0.00 N	34.82 3.07 0.00 N	48.46 4.26 0.00 N	93.88 7.38 0.00 N	42.17 3.30 0.00 N
NYS_BARGE____HYD 23848	25.46 -1.69 0.00 N	13.23 -0.81 0.00 N	17.53 -0.66 -8.76 N	7.33 -0.15 -5.25 N	31.25 -2.25 0.00 N	34.26 -2.46 0.00 N	35.72 -2.68 0.00 N	39.81 -2.99 0.00 N	38.38 -4.36 0.00 N	32.28 -4.01 0.00 N	51.08 -5.93 0.00 N	70.73 -7.51 0.00 N	96.34 -9.93 0.00 N	67.54 -7.39 0.00 N	47.31 -6.33 0.00 N	41.38 -5.39 0.00 N	53.30 -6.28 0.00 N	41.26 -4.67 0.00 N	34.52 -3.98 0.00 N	39.01 -4.14 0.00 N	28.51 -3.23 0.00 N	39.54 -4.66 0.00 N	78.39 -8.11 0.00 N	35.30 -3.56 0.00 N
O.H_GEN_BRUCE 24063	24.94 -2.20 0.00 N	12.96 -1.07 0.00 N	17.25 -0.84 -8.66 N	7.24 -0.19 -5.19 N	30.66 -2.85 0.00 N	33.58 -3.14 0.00 N	34.95 -3.45 0.00 N	38.90 -3.89 0.00 N	37.51 -5.24 0.00 N	31.51 -4.78 0.00 N	49.73 -7.28 0.00 N	68.87 -9.37 0.00 N	93.70 -12.58 0.00 N	65.68 -9.26 0.00 N	46.01 -7.62 0.00 N	40.29 -6.49 0.00 N	51.77 -7.82 0.00 N	30.00 -6.22 7.24 N	30.00 -6.48 11.31 N	37.91 -5.25 0.00 N	27.69 -4.05 0.00 N	30.99 -5.47 5.16 N	30.99 -4.26 -0.19 N	34.48 -4.38 0.00 N
OAK_ORCHARD____HYD 24046	25.99 -1.16 0.00 N	13.49 -0.55 0.00 N	16.79 -0.45 -0.71 N	6.81 -0.10 -4.68 N	31.95 -1.55 0.00 N	35.03 -1.70 0.00 N	36.74 -1.66 0.00 N	41.06 -1.73 0.00 N	40.32 -2.42 0.00 N	34.09 -2.20 0.00 N	53.82 -3.20 0.00 N	74.22 -4.02 0.00 N	100.93 -5.35 0.00 N	70.90 -4.03 0.00 N	50.09 -3.55 0.00 N	43.74 -3.04 0.00 N	55.83 -3.75 0.00 N	42.97 -2.96 0.00 N	35.95 -2.55 0.00 N	40.48 -2.68 0.00 N	29.71 -2.04 0.00 N	41.24 -2.96 0.00 N	81.26 -5.24 0.00 N	36.45 -2.42 0.00 N
OCC_CHEM____DRP 24175	25.09 -2.06 0.00 N	13.04 -0.99 0.00 N	17.56 -0.79 -8.92 N	7.41 -0.18 -5.35 N	30.82 -2.68 0.00 N	33.78 -2.95 0.00 N	35.13 -3.27 0.00 N	39.11 -3.69 0.00 N	37.63 -5.11 0.00 N	31.60 -4.69 0.00 N	49.90 -7.11 0.00 N	69.12 -9.12 0.00 N	94.11 -12.16 0.00 N	65.94 -9.00 0.00 N	46.19 -7.45 0.00 N	40.43 -6.35 0.00 N	52.00 -7.58 0.00 N	40.23 -5.71 0.00 N	33.70 -4.80 0.00 N	38.09 -5.07 0.00 N	27.82 -3.92 0.00 N	38.60 -5.60 0.00 N	76.65 -9.84 0.00 N	34.63 -4.23 0.00 N
OLIN_CORP_DRP 24177	25.17 -1.98 0.00 N	13.08 -0.95 0.00 N	17.68 -0.76 -9.01 N	7.47 -0.17 -5.40 N	30.92 -2.59 0.00 N	33.89 -2.84 0.00 N	35.26 -3.13 0.00 N	39.25 -3.55 0.00 N	37.78 -4.97 0.00 N	31.74 -4.55 0.00 N	50.15 -6.86 0.00 N	69.47 -8.77 0.00 N	94.57 -11.71 0.00 N	66.31 -8.63 0.00 N	46.45 -7.19 0.00 N	40.65 -6.13 0.00 N	52.33 -7.25 0.00 N	40.50 -5.44 0.00 N	33.90 -4.59 0.00 N	38.33 -4.83 0.00 N	28.00 -3.75 0.00 N	38.84 -5.35 0.00 N	77.11 -9.38 0.00 N	34.80 -4.07 0.00 N
ONONDAGA_REF_OCCRA 23987	27.07 -0.08 0.00 N	14.03 -0.01 0.00 N	15.92 -0.03 -6.51 N	6.13 -0.01 -3.90 N	33.35 -0.15 0.00 N	36.58 -0.14 0.00 N	38.45 0.06 0.00 N	42.89 0.10 0.00 N	42.71 -0.03 0.00 N	36.28 -0.01 0.00 N	57.15 0.13 0.00 N	78.49 0.25 0.00 N	106.74 0.46 0.00 N	75.10 0.16 0.00 N	53.48 -0.16 0.00 N	46.61 -0.16 0.00 N	59.31 -0.27 0.00 N	45.61 -0.33 0.00 N	38.17 -0.33 0.00 N	42.88 -0.28 0.00 N	31.54 -0.21 0.00 N	43.85 -0.34 0.00 N	86.04 -0.45 0.00 N	38.62 -0.25 0.00 N
ONONDAGA____COGEN 23986	27.23 0.08 0.00 N	14.12 0.08 0.00 N	16.05 0.02 -6.59 N	6.20 0.00 -3.95 N	33.54 0.04 0.00 N	36.81 0.09 0.00 N	38.73 0.34 0.00 N	43.22 0.43 0.00 N	42.92 0.18 0.00 N	36.44 0.15 0.00 N	57.40 0.39 0.00 N	78.84 0.60 0.00 N	107.13 0.85 0.00 N	75.08 0.14 0.00 N	53.15 -0.48 0.00 N	46.26 -0.52 0.00 N	58.94 -0.65 0.00 N	45.39 -0.55 0.00 N	38.01 -0.49 0.00 N	42.77 -0.39 0.00 N	31.46 -0.29 0.00 N	43.74 -0.46 0.00 N	85.78 -0.72 0.00 N	38.51 -0.36 0.00 N
ONTARIO____LFGE 23819	27.83 0.69 0.00 N	14.50 0.47 0.00 N	19.54 0.28 -9.83 N	8.18 0.06 -5.88 N	34.31 0.81 0.00 N	37.54 0.82 0.00 N	39.70 1.31 0.00 N	44.33 1.53 0.00 N	43.84 1.10 0.00 N	37.19 0.90 0.00 N	58.98 1.97 0.00 N	81.11 2.87 0.00 N	110.66 4.38 0.00 N	77.69 2.75 0.00 N	54.94 1.30 0.00 N	47.95 1.18 0.00 N	60.37 0.79 0.00 N	46.03 0.09 0.00 N	38.52 0.02 0.00 N	43.47 0.31 0.00 N	31.84 0.09 0.00 N	44.17 -0.02 0.00 N	86.96 0.47 0.00 N	38.82 -0.04 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	24.25 -2.90 0.00 N	12.31 -1.72 0.00 N	8.19 -1.24 0.00 N	1.97 -0.27 0.00 N	29.70 -3.80 0.00 N	33.05 -3.67 0.00 N	34.60 -3.79 0.00 N	38.64 -4.15 0.00 N	39.28 -3.46 0.00 N	33.22 -3.07 0.00 N	50.93 -6.08 0.00 N	70.00 -8.24 0.00 N	94.06 -12.22 0.00 N	66.33 -8.61 0.00 N	47.28 -6.36 0.00 N	41.07 -5.71 0.00 N	52.83 -6.75 0.00 N	40.71 -5.23 0.00 N	33.74 -4.76 0.00 N	37.83 -5.32 0.00 N	27.86 -3.89 0.00 N	39.16 -5.04 0.00 N	78.44 -8.05 0.00 N	35.39 -3.48 0.00 N	
OSWEGO___5 23606	26.49 -0.66 0.00 N	13.71 -0.32 0.00 N	14.44 -0.23 -5.24 N	5.32 -0.06 -3.14 N	32.67 -0.83 0.00 N	35.82 -0.90 0.00 N	37.48 -0.92 0.00 N	41.76 -1.03 0.00 N	41.60 -1.15 0.00 N	35.32 -0.97 0.00 N	55.51 -1.50 0.00 N	76.25 -1.99 0.00 N	103.59 -2.69 0.00 N	73.02 -1.91 0.00 N	52.15 -1.49 0.00 N	45.48 -1.30 0.00 N	57.91 -1.68 0.00 N	44.56 -1.38 0.00 N	37.33 -1.17 0.00 N	41.90 -1.25 0.00 N	30.82 -0.93 0.00 N	42.86 -1.33 0.00 N	84.08 -2.41 0.00 N	37.81 -1.05 0.00 N	
OSWEGO___6 23613	26.49 -0.66 0.00 N	13.71 -0.32 0.00 N	14.44 -0.23 -5.24 N	5.32 -0.06 -3.14 N	32.67 -0.83 0.00 N	35.82 -0.90 0.00 N	37.48 -0.92 0.00 N	41.76 -1.03 0.00 N	41.60 -1.15 0.00 N	35.32 -0.97 0.00 N	55.51 -1.50 0.00 N	76.25 -1.99 0.00 N	103.59 -2.69 0.00 N	73.02 -1.91 0.00 N	52.15 -1.49 0.00 N	45.48 -1.30 0.00 N	57.91 -1.68 0.00 N	44.56 -1.38 0.00 N	37.33 -1.17 0.00 N	41.90 -1.25 0.00 N	30.82 -0.93 0.00 N	42.86 -1.33 0.00 N	84.08 -2.41 0.00 N	37.81 -1.05 0.00 N	
OUTOKUMPU-AB___DRP 24206	25.74 -1.41 0.00 N	13.38 -0.66 0.00 N	17.93 -0.57 -9.07 N	7.54 -0.13 -5.44 N	31.59 -1.92 0.00 N	34.63 -2.09 0.00 N	36.13 -2.26 0.00 N	40.28 -2.52 0.00 N	38.85 -3.89 0.00 N	32.70 -3.59 0.00 N	51.81 -5.21 0.00 N	71.74 -6.50 0.00 N	97.79 -8.49 0.00 N	68.53 -6.40 0.00 N	48.02 -5.62 0.00 N	41.99 -4.79 0.00 N	54.03 -5.55 0.00 N	41.81 -4.13 0.00 N	34.98 -3.52 0.00 N	39.54 -3.62 0.00 N	28.89 -2.86 0.00 N	40.04 -4.15 0.00 N	79.36 -7.14 0.00 N	35.69 -3.18 0.00 N	
OXBOW___ 24026	25.52 -1.63 0.00 N	13.27 -0.77 0.00 N	17.79 -0.64 -9.00 N	7.49 -0.14 -5.39 N	31.33 -2.17 0.00 N	34.34 -2.38 0.00 N	35.79 -2.60 0.00 N	39.88 -2.91 0.00 N	38.46 -4.29 0.00 N	32.34 -3.95 0.00 N	51.18 -5.83 0.00 N	70.88 -7.36 0.00 N	96.56 -9.72 0.00 N	67.70 -7.24 0.00 N	47.41 -6.23 0.00 N	41.47 -5.30 0.00 N	53.35 -6.24 0.00 N	41.27 -4.67 0.00 N	34.55 -3.95 0.00 N	39.05 -4.10 0.00 N	28.53 -3.22 0.00 N	39.56 -4.64 0.00 N	78.44 -8.06 0.00 N	35.34 -3.52 0.00 N	
PEEKSKILL___ 23653	28.78 1.64 0.00 N	14.89 0.86 0.00 N	85.16 0.59 -75.14 N	47.41 0.14 -45.02 N	35.68 2.17 0.00 N	39.13 2.41 0.00 N	40.90 2.50 0.00 N	45.78 2.98 0.00 N	46.01 3.26 0.00 N	39.16 2.87 0.00 N	61.52 4.51 0.00 N	84.30 6.06 0.00 N	114.59 8.31 0.00 N	80.69 5.76 0.00 N	58.17 4.53 0.00 N	50.80 4.03 0.00 N	64.64 5.06 0.00 N	49.99 4.05 0.00 N	41.89 3.39 0.00 N	46.90 3.75 0.00 N	34.53 2.78 0.00 N	48.02 3.82 0.00 N	93.11 6.61 0.00 N	41.73 2.86 0.00 N	
PGE MADISON___WINDPWR 24146	29.02 1.88 0.00 N	15.08 1.04 0.00 N	32.06 0.68 -21.95 N	15.56 0.17 -13.16 N	35.94 2.43 0.00 N	39.43 2.71 0.00 N	42.20 3.81 0.00 N	47.30 4.50 0.00 N	46.98 4.23 0.00 N	39.82 3.53 0.00 N	62.82 5.81 0.00 N	86.24 8.00 0.00 N	117.35 11.07 0.00 N	82.48 7.54 0.00 N	58.64 5.00 0.00 N	51.08 4.30 0.00 N	64.80 5.22 0.00 N	49.74 3.80 0.00 N	41.62 3.12 0.00 N	46.94 3.78 0.00 N	34.52 2.77 0.00 N	47.81 3.62 0.00 N	94.25 7.76 0.00 N	41.82 2.96 0.00 N	
PIERCEFIELD___HYD 23852	22.63 -4.51 0.00 N	11.38 -2.66 0.00 N	4.92 -1.90 2.61 N	0.25 -0.42 1.57 N	27.66 -5.84 0.00 N	31.04 -5.68 0.00 N	32.18 -6.21 0.00 N	35.77 -7.02 0.00 N	36.88 -5.86 0.00 N	31.12 -5.17 0.00 N	46.81 -10.20 0.00 N	64.41 -13.83 0.00 N	86.08 -20.20 0.00 N	60.77 -14.17 0.00 N	43.36 -10.27 0.00 N	37.59 -9.19 0.00 N	48.80 -10.78 0.00 N	37.68 -8.26 0.00 N	31.01 -7.49 0.00 N	34.73 -8.42 0.00 N	25.50 -6.25 0.00 N	36.01 -8.19 0.00 N	73.63 -12.86 0.00 N	33.55 -5.32 0.00 N	
PINELAWN_CC_1 323563	29.22 2.08 0.00 N	15.18 1.15 0.00 N	85.84 0.74 -75.67 N	47.76 0.19 -45.34 N	36.30 2.80 0.00 N	39.58 2.86 0.00 N	41.30 2.91 0.00 N	46.21 3.41 0.00 N	46.56 3.82 0.00 N	39.63 3.34 0.00 N	62.73 5.71 0.00 N	85.66 7.42 0.00 N	116.32 10.04 0.00 N	81.73 6.79 0.00 N	58.79 5.15 0.00 N	51.63 4.85 0.00 N	66.15 6.42 -0.15 N	53.95 5.43 -2.58 N	52.51 4.50 -9.51 N	48.03 4.88 0.00 N	34.93 3.41 0.23 N	49.01 4.82 0.00 N	94.18 7.68 0.00 N	42.32 3.46 0.00 N	
PJM_GEN_KEystone 24065	27.27 0.12 0.00 N	14.37 0.33 0.00 N	64.58 0.25 -54.90 N	35.16 0.03 -32.89 N	34.03 0.52 0.00 N	36.92 0.19 0.00 N	38.84 0.45 0.00 N	42.73 -0.06 0.00 N	41.95 -0.79 0.00 N	35.53 -0.76 0.00 N	56.93 -0.09 0.00 N	77.97 -0.27 0.00 N	107.42 1.15 0.00 N	75.91 0.97 0.00 N	53.52 -0.12 0.00 N	46.87 0.09 0.00 N	59.66 0.08 0.00 N	45.62 -0.32 0.00 N	38.67 0.17 0.00 N	43.42 0.27 0.00 N	31.51 -0.24 0.00 N	43.59 -0.61 0.00 N	44.09 1.59 -7.44 N	38.48 -0.39 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	29.08 1.94 0.00 N	15.11 1.08 0.00 N	85.80 0.70 -75.67 N	47.75 0.18 -45.34 N	36.15 2.65 0.00 N	39.45 2.73 0.00 N	41.15 2.76 0.00 N	45.97 3.18 0.00 N	46.27 3.52 0.00 N	39.36 3.08 0.00 N	62.26 5.25 0.00 N	85.00 6.76 0.00 N	115.43 9.16 0.00 N	81.16 6.23 0.00 N	58.41 4.77 0.00 N	51.27 4.49 0.00 N	65.61 5.88 -0.15 N	53.52 5.01 -2.58 N	52.20 4.19 -9.51 N	47.64 4.55 0.07 N	33.90 3.24 1.09 N	48.71 4.51 0.00 N	49.22 3.39 -10.76 N	42.09 3.23 0.00 N	
PLEASANTVLY___LBMP 24000	28.68 1.53 0.00 N	14.84 0.80 0.00 N	88.84 0.55 -78.86 N	49.62 0.13 -47.25 N	35.47 1.97 0.00 N	38.89 2.17 0.00 N	40.64 2.24 0.00 N	45.43 2.63 0.00 N	45.61 2.87 0.00 N	38.80 2.51 0.00 N	60.96 3.94 0.00 N	83.50 5.26 0.00 N	113.45 7.18 0.00 N	79.96 5.03 0.00 N	57.57 3.93 0.00 N	50.25 3.47 0.00 N	63.98 4.40 0.00 N	49.47 3.54 0.00 N	41.49 2.99 0.00 N	46.42 3.26 0.00 N	34.18 2.43 0.00 N	47.58 3.39 0.00 N	92.43 5.93 0.00 N	41.45 2.59 0.00 N	
POLETTI___ 23519	29.07 1.92 0.00 N	15.02 0.99 0.00 N	85.72 0.63 -75.66 N	47.73 0.16 -45.33 N	35.87 2.36 0.00 N	39.37 2.65 0.00 N	41.24 2.85 0.00 N	46.25 3.45 0.00 N	46.57 3.83 0.00 N	39.70 3.41 0.00 N	62.35 5.34 0.00 N	85.35 7.11 0.00 N	115.73 9.45 0.00 N	81.36 6.42 0.00 N	58.73 5.09 0.00 N	51.33 4.55 0.00 N	65.36 5.78 0.00 N	50.56 4.62 0.00 N	42.38 3.88 0.00 N	47.43 4.27 0.00 N	34.89 3.14 0.00 N	48.54 4.35 0.00 N	94.10 7.60 0.00 N	42.18 3.32 0.00 N	
PORT_JEFF_3	29.44	15.34	85.93	47.79	36.69	39.92	41.61	46.45	46.64	39.61	62.90	85.66	116.00	81.45	58.42	51.54	66.25	54.27	52.87	48.35	34.62	49.33	94.56	42.63	

23555	2.29 0.00 N	1.30 0.00 N	0.83 -75.67 N	0.21 -45.34 N	3.18 0.00 N	3.19 0.00 N	3.21 0.00 N	3.66 0.00 N	3.90 0.00 N	3.32 0.00 N	5.88 0.00 N	7.42 0.00 N	9.72 0.00 N	6.51 0.00 N	4.78 0.00 N	4.76 0.00 N	6.52 -0.15 N	5.76 -2.58 N	4.86 -9.51 N	5.24 0.04 N	3.60 0.74 N	5.13 0.00 N	8.07 0.00 N	3.76 0.00 N
PORT_JEFF_4 23616	29.44 2.29 0.00 N	15.34 1.30 0.00 N	85.93 0.83 -75.67 N	47.79 0.21 -45.34 N	36.69 3.18 0.00 N	39.92 3.19 0.00 N	41.61 3.21 0.00 N	46.45 3.66 0.00 N	46.64 3.90 0.00 N	39.61 3.32 0.00 N	62.90 5.88 0.00 N	85.66 7.42 0.00 N	116.00 9.72 0.00 N	81.45 6.51 0.00 N	58.42 4.78 0.00 N	51.54 4.76 0.00 N	66.25 6.52 -0.15 N	54.27 5.76 -2.58 N	52.87 4.86 -9.51 N	48.35 5.24 0.04 N	34.62 3.60 0.74 N	49.33 5.13 0.00 N	94.56 8.07 0.00 N	42.63 3.76 0.00 N
PORT_JEFF_IC 23713	29.51 2.36 0.00 N	15.38 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.77 3.27 0.00 N	40.00 3.28 0.00 N	41.71 3.32 0.00 N	46.53 3.73 0.00 N	46.72 3.98 0.00 N	39.69 3.40 0.00 N	63.05 6.03 0.00 N	85.88 7.64 0.00 N	116.34 10.06 0.00 N	81.71 6.77 0.00 N	58.48 4.85 0.00 N	51.60 4.83 0.00 N	66.35 6.61 -0.15 N	54.34 5.83 -2.58 N	52.91 4.90 -9.51 N	48.39 5.27 0.04 N	34.67 3.64 0.72 N	49.46 5.27 0.00 N	94.85 8.36 0.00 N	42.73 3.87 0.00 N
PPL PILGRIM_ST_GT1 24216	29.40 2.25 0.00 N	15.29 1.26 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.53 3.03 0.00 N	39.81 3.08 0.00 N	41.54 3.15 0.00 N	46.45 3.65 0.00 N	46.74 4.00 0.00 N	39.67 3.38 0.00 N	63.08 6.07 0.00 N	86.10 7.85 0.00 N	116.85 10.57 0.00 N	82.08 7.14 0.00 N	58.62 4.98 0.00 N	51.58 4.80 0.00 N	66.22 6.49 -0.15 N	54.11 5.60 -2.58 N	52.64 4.63 -9.51 N	48.07 4.95 0.03 N	34.45 3.35 0.64 N	49.16 4.96 0.00 N	94.51 8.02 0.00 N	42.54 3.68 0.00 N
PPL PILGRIM_ST_GT2 24217	29.40 2.25 0.00 N	15.29 1.26 0.00 N	85.90 0.80 -75.67 N	47.78 0.20 -45.34 N	36.53 3.03 0.00 N	39.81 3.08 0.00 N	41.54 3.15 0.00 N	46.45 3.65 0.00 N	46.74 4.00 0.00 N	39.67 3.38 0.00 N	63.08 6.07 0.00 N	86.10 7.85 0.00 N	116.85 10.57 0.00 N	82.08 7.14 0.00 N	58.62 4.98 0.00 N	51.58 4.80 0.00 N	66.22 6.49 -0.15 N	54.11 5.60 -2.58 N	52.64 4.63 -9.51 N	48.07 4.95 0.03 N	34.45 3.35 0.64 N	49.16 4.96 0.00 N	94.51 8.02 0.00 N	42.54 3.68 0.00 N
PPL_SHRM_GT3 24213	29.34 2.20 0.00 N	15.36 1.33 0.00 N	85.95 0.85 -75.67 N	47.79 0.21 -45.34 N	36.73 3.23 0.00 N	39.77 3.05 0.00 N	41.30 2.90 0.00 N	46.01 3.21 0.00 N	46.24 3.50 0.00 N	39.25 2.97 0.00 N	62.26 5.25 0.00 N	84.88 6.64 0.00 N	114.99 8.71 0.00 N	80.76 5.83 0.00 N	57.93 4.30 0.00 N	51.02 4.24 0.00 N	65.83 6.10 -0.15 N	54.06 5.55 -2.58 N	52.66 4.65 -9.51 N	48.09 4.97 0.04 N	34.34 3.32 0.73 N	48.88 4.68 0.00 N	93.65 7.15 0.00 N	42.43 3.57 0.00 N
PPL_SHRM_GT4 24214	29.34 2.20 0.00 N	15.36 1.33 0.00 N	85.95 0.85 -75.67 N	47.79 0.21 -45.34 N	36.73 3.23 0.00 N	39.77 3.05 0.00 N	41.30 2.90 0.00 N	46.01 3.21 0.00 N	46.24 3.50 0.00 N	39.25 2.97 0.00 N	62.26 5.25 0.00 N	84.88 6.64 0.00 N	114.99 8.71 0.00 N	80.76 5.83 0.00 N	57.93 4.30 0.00 N	51.02 4.24 0.00 N	65.83 6.10 -0.15 N	54.06 5.55 -2.58 N	52.66 4.65 -9.51 N	48.09 4.97 0.04 N	34.34 3.32 0.73 N	48.88 4.68 0.00 N	93.65 7.15 0.00 N	42.43 3.57 0.00 N
PROJECT___ORANGE 1 24174	26.87 -0.27 0.00 N	13.92 -0.12 0.00 N	15.12 -0.10 -5.79 N	5.68 -0.02 -3.47 N	33.13 -0.37 0.00 N	36.33 -0.39 0.00 N	38.11 -0.28 0.00 N	42.49 -0.30 0.00 N	42.30 -0.44 0.00 N	35.92 -0.37 0.00 N	56.62 -0.39 0.00 N	77.77 -0.47 0.00 N	105.78 -0.50 0.00 N	74.50 -0.43 0.00 N	53.14 -0.50 0.00 N	46.32 -0.45 0.00 N	58.95 -0.63 0.00 N	45.33 -0.61 0.00 N	37.94 -0.56 0.00 N	42.60 -0.56 0.00 N	31.32 -0.42 0.00 N	43.55 -0.65 0.00 N	85.37 -1.12 0.00 N	38.31 -0.55 0.00 N
PROJECT___ORANGE 2 24166	26.87 -0.27 0.00 N	13.92 -0.12 0.00 N	15.12 -0.10 -5.79 N	5.68 -0.02 -3.47 N	33.13 -0.37 0.00 N	36.33 -0.39 0.00 N	38.11 -0.28 0.00 N	42.49 -0.30 0.00 N	42.30 -0.44 0.00 N	35.92 -0.37 0.00 N	56.62 -0.39 0.00 N	77.77 -0.47 0.00 N	105.78 -0.50 0.00 N	74.50 -0.43 0.00 N	53.14 -0.50 0.00 N	46.32 -0.45 0.00 N	58.95 -0.63 0.00 N	45.33 -0.61 0.00 N	37.94 -0.56 0.00 N	42.60 -0.56 0.00 N	31.32 -0.42 0.00 N	43.55 -0.65 0.00 N	85.37 -1.12 0.00 N	38.31 -0.55 0.00 N
PYRITES___HYD 24023	22.66 -4.48 0.00 N	11.38 -2.65 0.00 N	4.84 -1.89 2.70 N	0.20 -0.41 1.62 N	27.71 -5.79 0.00 N	31.11 -5.61 0.00 N	32.28 -6.11 0.00 N	35.95 -6.84 0.00 N	37.15 -5.60 0.00 N	31.38 -4.91 0.00 N	47.20 -9.81 0.00 N	64.97 -13.27 0.00 N	86.74 -19.54 0.00 N	61.19 -13.75 0.00 N	43.63 -10.01 0.00 N	37.79 -8.99 0.00 N	49.09 -10.49 0.00 N	37.90 -8.04 0.00 N	31.17 -7.33 0.00 N	34.91 -8.24 0.00 N	25.62 -6.13 0.00 N	36.19 -8.00 0.00 N	74.09 -12.41 0.00 N	33.74 -5.13 0.00 N
RAMAPO___LBMP 323565	28.82 1.67 0.00 N	14.92 0.88 0.00 N	83.41 0.61 -73.37 N	46.35 0.15 -43.96 N	35.74 2.24 0.00 N	39.19 2.47 0.00 N	40.94 2.54 0.00 N	45.80 3.00 0.00 N	45.98 3.24 0.00 N	39.14 2.85 0.00 N	61.42 4.41 0.00 N	84.23 5.99 0.00 N	114.58 8.30 0.00 N	80.68 5.74 0.00 N	58.12 4.48 0.00 N	50.73 3.95 0.00 N	64.56 4.98 0.00 N	49.92 3.98 0.00 N	41.82 3.32 0.00 N	46.88 3.73 0.00 N	34.51 2.76 0.00 N	47.98 3.78 0.00 N	93.02 6.53 0.00 N	41.71 2.84 0.00 N
RANKINE____ 23646	25.57 -1.58 0.00 N	13.31 -0.73 0.00 N	18.33 -0.60 -9.50 N	7.79 -0.14 -5.69 N	31.43 -2.08 0.00 N	34.40 -2.32 0.00 N	35.86 -2.53 0.00 N	39.89 -2.91 0.00 N	38.51 -4.23 0.00 N	32.38 -3.90 0.00 N	51.38 -5.63 0.00 N	71.17 -7.07 0.00 N	97.07 -9.21 0.00 N	68.09 -6.85 0.00 N	47.72 -5.92 0.00 N	41.76 -5.02 0.00 N	53.83 -5.76 0.00 N	41.67 -4.27 0.00 N	34.84 -3.66 0.00 N	39.41 -3.74 0.00 N	28.77 -2.98 0.00 N	39.87 -4.33 0.00 N	78.99 -7.50 0.00 N	35.50 -3.37 0.00 N
RAVENSWOOD_GT2_1 24244	29.07 1.92 0.00 N	15.02 0.99 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.37 2.65 0.00 N	41.23 2.84 0.00 N	46.22 3.42 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.31 5.29 0.00 N	85.35 7.11 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.78 5.15 0.00 N	51.35 4.57 0.00 N	65.38 5.80 0.00 N	50.57 4.63 0.00 N	42.38 3.88 0.00 N	47.41 4.26 0.00 N	34.89 3.14 0.00 N	48.51 4.32 0.00 N	94.06 7.57 0.00 N	42.17 3.30 0.00 N
RAVENSWOOD_GT2_2 24245	29.07 1.92 0.00 N	15.02 0.99 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.37 2.65 0.00 N	41.23 2.84 0.00 N	46.22 3.42 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.31 5.29 0.00 N	85.35 7.11 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.78 5.15 0.00 N	51.35 4.57 0.00 N	65.38 5.80 0.00 N	50.57 4.63 0.00 N	42.38 3.88 0.00 N	47.41 4.26 0.00 N	34.89 3.14 0.00 N	48.51 4.32 0.00 N	94.06 7.57 0.00 N	42.17 3.30 0.00 N

RAVENSWOOD_GT2_3 24246	29.10 1.95 0.00 N	15.04 1.00 0.00 N	85.75 0.65 -75.66 N	47.73 0.16 -45.34 N	35.90 2.40 0.00 N	39.40 2.68 0.00 N	41.27 2.88 0.00 N	46.26 3.47 0.00 N	46.59 3.84 0.00 N	39.71 3.42 0.00 N	62.40 5.38 0.00 N	85.44 7.20 0.00 N	115.95 9.68 0.00 N	81.56 6.62 0.00 N	58.85 5.21 0.00 N	51.40 4.62 0.00 N	65.47 5.89 0.00 N	50.63 4.69 0.00 N	42.42 3.92 0.00 N	47.47 4.32 0.00 N	34.93 3.18 0.00 N	48.57 4.38 0.00 N	94.18 7.68 0.00 N	42.21 3.34 0.00 N
RAVENSWOOD_GT2_4 24247	29.10 1.95 0.00 N	15.04 1.00 0.00 N	85.75 0.65 -75.66 N	47.73 0.16 -45.34 N	35.90 2.40 0.00 N	39.40 2.68 0.00 N	41.27 2.88 0.00 N	46.26 3.47 0.00 N	46.59 3.84 0.00 N	39.71 3.42 0.00 N	62.40 5.38 0.00 N	85.44 7.20 0.00 N	115.95 9.68 0.00 N	81.56 6.62 0.00 N	58.85 5.21 0.00 N	51.40 4.62 0.00 N	65.47 5.89 0.00 N	50.63 4.69 0.00 N	42.42 3.92 0.00 N	47.47 4.32 0.00 N	34.93 3.18 0.00 N	48.57 4.38 0.00 N	94.18 7.68 0.00 N	42.21 3.34 0.00 N
RAVENSWOOD_GT3_1 24248	29.07 1.92 0.00 N	15.03 0.99 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.66 0.00 N	41.24 2.85 0.00 N	46.22 3.43 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.32 5.30 0.00 N	85.36 7.12 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.79 5.15 0.00 N	51.35 4.58 0.00 N	65.40 5.82 0.00 N	50.58 4.64 0.00 N	42.38 3.88 0.00 N	47.42 4.26 0.00 N	34.89 3.14 0.00 N	48.53 4.34 0.00 N	94.09 7.60 0.00 N	42.17 3.30 0.00 N
RAVENSWOOD_GT3_2 24249	29.07 1.92 0.00 N	15.03 0.99 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.66 0.00 N	41.24 2.85 0.00 N	46.22 3.43 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.32 5.30 0.00 N	85.36 7.12 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.79 5.15 0.00 N	51.35 4.58 0.00 N	65.40 5.82 0.00 N	50.58 4.64 0.00 N	42.38 3.88 0.00 N	47.42 4.26 0.00 N	34.89 3.14 0.00 N	48.53 4.34 0.00 N	94.09 7.60 0.00 N	42.17 3.30 0.00 N
RAVENSWOOD_GT3_3 24250	29.12 1.98 0.00 N	15.05 1.01 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.34 N	35.93 2.43 0.00 N	39.43 2.71 0.00 N	41.30 2.91 0.00 N	46.31 3.51 0.00 N	46.63 3.89 0.00 N	39.76 3.47 0.00 N	62.46 5.45 0.00 N	85.54 7.30 0.00 N	116.07 9.79 0.00 N	81.68 6.74 0.00 N	58.92 5.28 0.00 N	51.45 4.67 0.00 N	65.54 5.96 0.00 N	50.68 4.75 0.00 N	42.47 3.97 0.00 N	47.52 4.36 0.00 N	34.96 3.21 0.00 N	48.62 4.43 0.00 N	94.26 7.77 0.00 N	42.24 3.38 0.00 N
RAVENSWOOD_GT3_4 24251	29.12 1.98 0.00 N	15.05 1.01 0.00 N	85.75 0.66 -75.66 N	47.73 0.16 -45.34 N	35.93 2.43 0.00 N	39.43 2.71 0.00 N	41.30 2.91 0.00 N	46.31 3.51 0.00 N	46.63 3.89 0.00 N	39.76 3.47 0.00 N	62.46 5.45 0.00 N	85.54 7.30 0.00 N	116.07 9.79 0.00 N	81.68 6.74 0.00 N	58.92 5.28 0.00 N	51.45 4.67 0.00 N	65.54 5.96 0.00 N	50.68 4.75 0.00 N	42.47 3.97 0.00 N	47.52 4.36 0.00 N	34.96 3.21 0.00 N	48.62 4.43 0.00 N	94.26 7.77 0.00 N	42.24 3.38 0.00 N
RAVENSWOOD_GT_1 23729	29.15 2.00 0.00 N	15.05 1.02 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.91 2.41 0.00 N	39.40 2.68 0.00 N	41.26 2.87 0.00 N	46.29 3.49 0.00 N	46.65 3.91 0.00 N	39.79 3.51 0.00 N	62.43 5.41 0.00 N	85.53 7.29 0.00 N	116.02 9.74 0.00 N	81.64 6.71 0.00 N	58.93 5.29 0.00 N	51.42 4.65 0.00 N	65.53 5.95 0.00 N	50.67 4.73 0.00 N	42.48 3.98 0.00 N	47.49 4.34 0.00 N	34.96 3.21 0.00 N	48.60 4.41 0.00 N	94.12 7.63 0.00 N	42.27 3.41 0.00 N
RAVENSWOOD_GT_10 24258	29.07 1.92 0.00 N	15.02 0.99 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.24 2.85 0.00 N	46.22 3.42 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.31 5.30 0.00 N	85.35 7.11 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.78 5.14 0.00 N	51.35 4.58 0.00 N	65.38 5.80 0.00 N	50.57 4.63 0.00 N	42.38 3.88 0.00 N	47.42 4.26 0.00 N	34.89 3.14 0.00 N	48.52 4.33 0.00 N	94.09 7.60 0.00 N	42.17 3.30 0.00 N
RAVENSWOOD_GT_11 24259	29.07 1.92 0.00 N	15.02 0.99 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.24 2.85 0.00 N	46.22 3.42 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.31 5.30 0.00 N	85.35 7.11 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.78 5.14 0.00 N	51.35 4.58 0.00 N	65.38 5.80 0.00 N	50.57 4.63 0.00 N	42.38 3.88 0.00 N	47.42 4.26 0.00 N	34.89 3.14 0.00 N	48.52 4.33 0.00 N	94.09 7.60 0.00 N	42.17 3.30 0.00 N
RAVENSWOOD_GT_4 24252	29.07 1.92 0.00 N	15.02 0.98 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.23 2.84 0.00 N	46.22 3.42 0.00 N	46.53 3.78 0.00 N	39.66 3.37 0.00 N	62.30 5.28 0.00 N	85.34 7.09 0.00 N	115.82 9.54 0.00 N	81.48 6.54 0.00 N	58.77 5.13 0.00 N	51.34 4.56 0.00 N	65.38 5.80 0.00 N	50.56 4.63 0.00 N	42.35 3.85 0.00 N	47.41 4.25 0.00 N	34.89 3.14 0.00 N	48.52 4.32 0.00 N	94.08 7.59 0.00 N	42.16 3.30 0.00 N
RAVENSWOOD_GT_5 24254	29.07 1.92 0.00 N	15.02 0.98 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.23 2.84 0.00 N	46.22 3.42 0.00 N	46.53 3.78 0.00 N	39.66 3.37 0.00 N	62.30 5.28 0.00 N	85.34 7.09 0.00 N	115.82 9.54 0.00 N	81.48 6.54 0.00 N	58.77 5.13 0.00 N	51.34 4.56 0.00 N	65.38 5.80 0.00 N	50.56 4.63 0.00 N	42.35 3.85 0.00 N	47.41 4.25 0.00 N	34.89 3.14 0.00 N	48.52 4.32 0.00 N	94.08 7.59 0.00 N	42.16 3.30 0.00 N
RAVENSWOOD_GT_6 24253	29.07 1.92 0.00 N	15.02 0.98 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.23 2.84 0.00 N	46.22 3.42 0.00 N	46.53 3.78 0.00 N	39.66 3.37 0.00 N	62.30 5.28 0.00 N	85.34 7.09 0.00 N	115.82 9.54 0.00 N	81.48 6.54 0.00 N	58.77 5.13 0.00 N	51.34 4.56 0.00 N	65.38 5.80 0.00 N	50.56 4.63 0.00 N	42.35 3.85 0.00 N	47.41 4.25 0.00 N	34.89 3.14 0.00 N	48.52 4.32 0.00 N	94.08 7.59 0.00 N	42.16 3.30 0.00 N
RAVENSWOOD_GT_7 24255	29.07 1.92 0.00 N	15.02 0.98 0.00 N	85.74 0.64 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.23 2.84 0.00 N	46.22 3.42 0.00 N	46.53 3.78 0.00 N	39.66 3.37 0.00 N	62.30 5.28 0.00 N	85.34 7.09 0.00 N	115.82 9.54 0.00 N	81.48 6.54 0.00 N	58.77 5.13 0.00 N	51.34 4.56 0.00 N	65.38 5.80 0.00 N	50.56 4.63 0.00 N	42.35 3.85 0.00 N	47.41 4.25 0.00 N	34.89 3.14 0.00 N	48.52 4.32 0.00 N	94.08 7.59 0.00 N	42.16 3.30 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.07 1.92 0.00 0.00	15.02 0.99 0.00 0.00	85.74 0.65 -75.66 0.00	47.73 0.16 -45.34 0.00	35.87 2.37 0.00 0.00	39.38 2.65 0.00 0.00	41.24 2.85 0.00 0.00	46.22 3.42 0.00 0.00	46.54 3.80 0.00 0.00	39.67 3.38 0.00 0.00	62.31 5.30 0.00 0.00	85.35 7.11 0.00 0.00	115.83 9.55 0.00 0.00	81.48 6.55 0.00 0.00	58.78 5.14 0.00 0.00	51.35 4.58 0.00 0.00	65.38 5.80 0.00 0.00	50.57 4.63 0.00 0.00	42.38 3.88 0.00 0.00	47.42 4.26 0.00 0.00	34.89 3.14 0.00 0.00	48.52 4.33 0.00 0.00	94.09 7.60 0.00 0.00	42.17 3.30 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	N
RAVENSWOOD_GT_9 24257	29.07 1.92 0.00 N	15.02 0.99 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.65 0.00 N	41.24 2.85 0.00 N	46.22 3.42 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.31 5.30 0.00 N	85.35 7.11 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.78 5.14 0.00 N	51.35 4.58 0.00 N	65.38 5.80 0.00 N	50.57 4.63 0.00 N	42.38 3.88 0.00 N	47.42 4.26 0.00 N	34.89 3.14 0.00 N	48.52 4.33 0.00 N	94.09 7.60 0.00 N	42.17 3.30 0.00 N	
RAVENSWOOD___1 23533	29.14 1.99 0.00 N	15.05 1.01 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.91 2.40 0.00 N	39.40 2.67 0.00 N	41.26 2.86 0.00 N	46.28 3.49 0.00 N	46.64 3.89 0.00 N	39.79 3.50 0.00 N	62.41 5.40 0.00 N	85.49 7.25 0.00 N	115.94 9.66 0.00 N	81.59 6.66 0.00 N	58.90 5.27 0.00 N	51.41 4.63 0.00 N	65.50 5.91 0.00 N	50.65 4.72 0.00 N	42.47 3.97 0.00 N	47.47 4.31 0.00 N	34.95 3.20 0.00 N	48.59 4.39 0.00 N	94.07 7.58 0.00 N	42.27 3.40 0.00 N	
RAVENSWOOD___2 23534	29.14 1.99 0.00 N	15.05 1.01 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.90 2.40 0.00 N	39.39 2.67 0.00 N	41.25 2.86 0.00 N	46.27 3.47 0.00 N	46.62 3.88 0.00 N	39.78 3.49 0.00 N	62.41 5.39 0.00 N	85.48 7.24 0.00 N	115.92 9.65 0.00 N	81.58 6.64 0.00 N	58.88 5.24 0.00 N	51.40 4.63 0.00 N	65.49 5.91 0.00 N	50.65 4.71 0.00 N	42.44 3.95 0.00 N	47.46 4.30 0.00 N	34.93 3.18 0.00 N	48.57 4.38 0.00 N	94.06 7.57 0.00 N	42.24 3.38 0.00 N	
RAVENSWOOD___3 23535	29.07 1.92 0.00 N	15.03 0.99 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.34 N	35.87 2.37 0.00 N	39.38 2.66 0.00 N	41.24 2.85 0.00 N	46.22 3.43 0.00 N	46.54 3.80 0.00 N	39.67 3.38 0.00 N	62.32 5.30 0.00 N	85.36 7.12 0.00 N	115.83 9.55 0.00 N	81.48 6.55 0.00 N	58.79 5.15 0.00 N	51.35 4.58 0.00 N	65.40 5.82 0.00 N	50.58 4.64 0.00 N	42.38 3.88 0.00 N	47.42 4.26 0.00 N	34.89 3.14 0.00 N	48.53 4.34 0.00 N	94.09 7.60 0.00 N	42.17 3.30 0.00 N	
RAVENSWOOD___4 23820	29.14 1.99 0.00 N	15.05 1.01 0.00 N	85.73 0.64 -75.66 N	47.73 0.16 -45.34 N	35.90 2.40 0.00 N	39.39 2.67 0.00 N	41.25 2.86 0.00 N	46.27 3.47 0.00 N	46.62 3.88 0.00 N	39.78 3.49 0.00 N	62.41 5.39 0.00 N	85.48 7.24 0.00 N	115.92 9.65 0.00 N	81.58 6.64 0.00 N	58.88 5.24 0.00 N	51.40 4.63 0.00 N	65.49 5.91 0.00 N	50.65 4.71 0.00 N	42.44 3.95 0.00 N	47.46 4.30 0.00 N	34.93 3.18 0.00 N	48.57 4.38 0.00 N	94.06 7.57 0.00 N	42.24 3.38 0.00 N	
RCPL_TRUST___DRP 24196	29.10 1.95 0.00 N	15.04 1.00 0.00 N	85.74 0.65 -75.66 N	47.73 0.16 -45.33 N	35.91 2.41 0.00 N	39.42 2.70 0.00 N	41.29 2.89 0.00 N	46.30 3.51 0.00 N	46.62 3.88 0.00 N	39.74 3.45 0.00 N	62.45 5.43 0.00 N	85.52 7.28 0.00 N	116.11 9.83 0.00 N	81.68 6.75 0.00 N	58.92 5.28 0.00 N	51.46 4.69 0.00 N	65.54 5.96 0.00 N	50.68 4.75 0.00 N	42.46 3.96 0.00 N	47.49 4.33 0.00 N	34.94 3.19 0.00 N	48.59 4.40 0.00 N	94.21 7.71 0.00 N	42.21 3.35 0.00 N	
RENSSELAER___COGEN 23796	28.05 0.90 0.00 N	14.52 0.48 0.00 N	105.51 0.34 -95.74 N	59.68 0.08 -57.37 N	34.57 1.07 0.00 N	37.88 1.16 0.00 N	39.32 0.92 0.00 N	43.79 0.99 0.00 N	43.83 1.08 0.00 N	37.21 0.92 0.00 N	58.44 1.42 0.00 N	80.03 1.79 0.00 N	108.65 2.38 0.00 N	76.72 1.78 0.00 N	55.09 1.45 0.00 N	48.04 1.27 0.00 N	61.15 1.56 0.00 N	47.30 1.36 0.00 N	39.75 1.25 0.00 N	44.38 1.22 0.00 N	32.72 0.98 0.00 N	45.56 1.37 0.00 N	88.82 2.33 0.00 N	39.84 0.98 0.00 N	
REVERE_CPPR_DRP 24186	27.51 0.37 0.00 N	14.19 0.16 0.00 N	9.50 0.07 0.00 N	2.26 0.02 0.00 N	33.88 0.37 0.00 N	37.27 0.54 0.00 N	39.31 0.92 0.00 N	43.97 1.18 0.00 N	43.95 1.21 0.00 N	37.33 1.04 0.00 N	58.65 1.64 0.00 N	80.54 2.30 0.00 N	109.22 2.94 0.00 N	76.95 2.01 0.00 N	54.87 1.23 0.00 N	47.80 1.02 0.00 N	60.86 1.28 0.00 N	46.78 0.84 0.00 N	39.11 0.61 0.00 N	43.90 0.75 0.00 N	32.35 0.60 0.00 N	45.03 0.84 0.00 N	88.36 1.86 0.00 N	39.47 0.61 0.00 N	
ROCHESTER_9_IC 23652	26.26 -0.89 0.00 N	13.62 -0.41 0.00 N	16.82 -0.36 -7.75 N	6.80 -0.08 -4.64 N	32.24 -1.26 0.00 N	35.37 -1.36 0.00 N	37.13 -1.26 0.00 N	41.55 -1.24 0.00 N	40.78 -1.96 0.00 N	34.52 -1.77 0.00 N	54.55 -2.46 0.00 N	75.19 -3.05 0.00 N	102.34 -3.93 0.00 N	71.92 -3.02 0.00 N	50.81 -2.83 0.00 N	44.32 -2.46 0.00 N	56.57 -3.01 0.00 N	43.54 -2.40 0.00 N	36.39 -2.11 0.00 N	40.98 -2.18 0.00 N	30.07 -1.68 0.00 N	41.71 -2.48 0.00 N	82.11 -4.38 0.00 N	36.80 -2.06 0.00 N	
ROSETON___1 23587	28.67 1.52 0.00 N	14.84 0.80 0.00 N	85.05 0.55 -75.07 N	47.35 0.13 -44.98 N	35.48 1.97 0.00 N	38.90 2.18 0.00 N	40.65 2.26 0.00 N	45.45 2.66 0.00 N	45.63 2.89 0.00 N	38.82 2.53 0.00 N	61.00 3.99 0.00 N	83.58 5.34 0.00 N	113.57 7.29 0.00 N	80.04 5.10 0.00 N	57.61 3.98 0.00 N	50.29 3.52 0.00 N	64.02 4.44 0.00 N	49.48 3.55 0.00 N	41.49 2.99 0.00 N	46.44 3.29 0.00 N	34.19 2.44 0.00 N	47.58 3.39 0.00 N	92.40 5.90 0.00 N	41.42 2.56 0.00 N	
ROSETON___2 23588	28.67 1.52 0.00 N	14.84 0.80 0.00 N	85.05 0.55 -75.07 N	47.35 0.13 -44.98 N	35.48 1.97 0.00 N	38.90 2.18 0.00 N	40.65 2.26 0.00 N	45.45 2.66 0.00 N	45.63 2.89 0.00 N	38.82 2.53 0.00 N	61.00 3.99 0.00 N	83.58 5.34 0.00 N	113.57 7.29 0.00 N	80.04 5.10 0.00 N	57.61 3.98 0.00 N	50.29 3.52 0.00 N	64.02 4.44 0.00 N	49.48 3.55 0.00 N	41.49 2.99 0.00 N	46.44 3.29 0.00 N	34.19 2.44 0.00 N	47.58 3.39 0.00 N	92.40 5.90 0.00 N	41.42 2.56 0.00 N	
RUSSELL___1 23602	26.85 -0.29 0.00 N	13.91 -0.13 0.00 N	16.98 -0.17 -7.71 N	6.82 -0.04 -4.62 N	32.96 -0.54 0.00 N	36.25 -0.47 0.00 N	38.22 -0.17 0.00 N	42.84 0.04 0.00 N	42.18 -0.56 0.00 N	35.77 -0.52 0.00 N	56.56 -0.46 0.00 N	78.01 -0.23 0.00 N	106.11 -0.17 0.00 N	74.54 -0.40 0.00 N	52.65 -0.99 0.00 N	45.95 -0.83 0.00 N	58.56 -1.03 0.00 N	44.94 -0.99 0.00 N	37.52 -0.98 0.00 N	42.25 -0.91 0.00 N	31.07 -0.68 0.00 N	43.05 -1.15 0.00 N	84.48 -2.02 0.00 N	37.71 -1.15 0.00 N	
RUSSELL___2 23532	26.85 -0.29 0.00 N	13.91 -0.13 0.00 N	16.98 -0.17 -7.71 N	6.82 -0.04 -4.62 N	32.96 -0.54 0.00 N	36.25 -0.47 0.00 N	38.22 -0.17 0.00 N	42.84 0.04 0.00 N	42.18 -0.56 0.00 N	35.77 -0.52 0.00 N	56.56 -0.46 0.00 N	78.01 -0.23 0.00 N	106.11 -0.17 0.00 N	74.54 -0.40 0.00 N	52.65 -0.99 0.00 N	45.95 -0.83 0.00 N	58.56 -1.03 0.00 N	44.94 -0.99 0.00 N	37.52 -0.98 0.00 N	42.25 -0.91 0.00 N	31.07 -0.68 0.00 N	43.05 -1.15 0.00 N	84.48 -2.02 0.00 N	37.71 -1.15 0.00 N	
RUSSELL___3	26.29	13.63	16.82	6.80	32.28	35.43	37.24	41.69	40.96	34.68	54.77	75.54	102.76	72.18	50.99	44.50	56.78	43.67	36.51	41.11	30.18	41.88	82.37	36.89	

23549	-0.86 0.00 N	-0.41 0.00 N	-0.35 -7.74 N	-0.08 -4.64 N	-1.22 0.00 N	-1.30 0.00 N	-1.15 0.00 N	-1.10 0.00 N	-1.78 0.00 N	-1.61 0.00 N	-2.24 0.00 N	-2.70 0.00 N	-3.51 0.00 N	-2.75 0.00 N	-2.65 0.00 N	-2.27 0.00 N	-2.80 0.00 N	-2.27 0.00 N	-1.99 0.00 N	-2.05 0.00 N	-1.57 0.00 N	-2.31 0.00 N	-4.13 0.00 N	-1.97 0.00 N
RUSSELL___4 23556	26.84 -0.31 0.00 N	13.90 -0.14 0.00 N	16.97 -0.17 -7.71 N	6.82 -0.04 -4.62 N	32.94 -0.56 0.00 N	36.24 -0.48 0.00 N	38.20 -0.19 0.00 N	42.80 0.01 0.00 N	42.15 -0.59 0.00 N	35.74 -0.55 0.00 N	56.51 -0.51 0.00 N	77.95 -0.30 0.00 N	106.00 -0.27 0.00 N	74.47 -0.46 0.00 N	52.62 -1.02 0.00 N	45.91 -0.87 0.00 N	58.51 -1.08 0.00 N	44.92 -1.02 0.00 N	37.49 -1.01 0.00 N	42.22 -0.93 0.00 N	31.04 -0.71 0.00 N	43.02 -1.17 0.00 N	84.43 -2.07 0.00 N	37.69 -1.18 0.00 N
RUSSELL___STATION 23914	26.29 -0.86 0.00 N	13.63 -0.41 0.00 N	16.82 -0.35 -7.74 N	6.80 -0.08 -4.64 N	32.28 -1.22 0.00 N	35.43 -1.30 0.00 N	37.24 -1.15 0.00 N	41.69 -1.10 0.00 N	40.96 -1.78 0.00 N	34.68 -1.61 0.00 N	54.77 -2.24 0.00 N	75.54 -2.70 0.00 N	102.76 -3.51 0.00 N	72.18 -2.75 0.00 N	50.99 -2.65 0.00 N	44.50 -2.27 0.00 N	56.78 -2.80 0.00 N	43.67 -2.27 0.00 N	36.51 -1.99 0.00 N	41.11 -2.05 0.00 N	30.18 -1.57 0.00 N	41.88 -2.31 0.00 N	82.37 -4.13 0.00 N	36.89 -1.97 0.00 N
S SALMON___HYD 24043	26.47 -0.67 0.00 N	13.66 -0.37 0.00 N	13.63 -0.29 -4.49 N	4.86 -0.07 -2.69 N	32.58 -0.92 0.00 N	35.82 -0.90 0.00 N	37.67 -0.73 0.00 N	42.12 -0.67 0.00 N	42.04 -0.71 0.00 N	35.61 -0.68 0.00 N	55.79 -1.23 0.00 N	76.60 -1.64 0.00 N	103.90 -2.38 0.00 N	73.15 -1.79 0.00 N	52.16 -1.48 0.00 N	45.44 -1.34 0.00 N	57.90 -1.69 0.00 N	44.55 -1.38 0.00 N	37.28 -1.22 0.00 N	41.85 -1.31 0.00 N	30.84 -0.91 0.00 N	43.13 -1.07 0.00 N	84.63 -1.86 0.00 N	37.98 -0.88 0.00 N
SELKIRK___II 23799	27.65 0.51 0.00 N	14.32 0.28 0.00 N	104.65 0.22 -95.00 N	59.21 0.05 -56.92 N	34.20 0.70 0.00 N	37.40 0.68 0.00 N	38.79 0.39 0.00 N	43.09 0.29 0.00 N	43.23 0.49 0.00 N	36.73 0.44 0.00 N	57.67 0.65 0.00 N	79.01 0.77 0.00 N	107.27 1.00 0.00 N	75.76 0.82 0.00 N	54.40 0.76 0.00 N	47.42 0.65 0.00 N	60.37 0.79 0.00 N	46.66 0.72 0.00 N	39.17 0.67 0.00 N	43.80 0.65 0.00 N	32.26 0.52 0.00 N	44.93 0.74 0.00 N	87.63 1.14 0.00 N	39.36 0.49 0.00 N
SELKIRK___I 23801	27.78 0.64 0.00 N	14.41 0.37 0.00 N	104.70 0.34 -94.94 N	59.20 0.08 -56.88 N	34.65 1.14 0.00 N	37.88 1.16 0.00 N	39.16 0.76 0.00 N	43.44 0.64 0.00 N	43.51 0.76 0.00 N	36.97 0.68 0.00 N	58.06 1.04 0.00 N	79.51 1.27 0.00 N	108.02 1.74 0.00 N	76.28 1.34 0.00 N	54.78 1.14 0.00 N	47.77 0.99 0.00 N	60.80 1.22 0.00 N	46.99 1.06 0.00 N	39.45 0.95 0.00 N	44.12 0.97 0.00 N	32.50 0.75 0.00 N	45.24 1.04 0.00 N	88.21 1.71 0.00 N	39.72 0.86 0.00 N
SENECA OSWGO___HYD 24041	26.60 -0.55 0.00 N	13.77 -0.27 0.00 N	14.67 -0.20 -5.44 N	5.45 -0.05 -3.26 N	32.80 -0.70 0.00 N	35.97 -0.75 0.00 N	37.70 -0.69 0.00 N	42.09 -0.70 0.00 N	41.90 -0.84 0.00 N	35.58 -0.71 0.00 N	55.95 -1.07 0.00 N	76.81 -1.43 0.00 N	104.42 -1.86 0.00 N	73.53 -1.40 0.00 N	52.45 -1.19 0.00 N	45.73 -1.05 0.00 N	58.23 -1.35 0.00 N	44.75 -1.18 0.00 N	37.49 -1.01 0.00 N	42.09 -1.07 0.00 N	30.99 -0.76 0.00 N	43.11 -1.08 0.00 N	84.41 -2.08 0.00 N	37.94 -0.93 0.00 N
SENECA___ENERGY 23797	27.47 0.32 0.00 N	14.30 0.27 0.00 N	18.17 0.13 -8.61 N	7.42 0.02 -5.16 N	33.82 0.32 0.00 N	37.06 0.34 0.00 N	39.15 0.76 0.00 N	43.67 0.87 0.00 N	43.19 0.45 0.00 N	36.67 0.38 0.00 N	58.08 1.07 0.00 N	79.86 1.62 0.00 N	108.71 2.43 0.00 N	76.18 1.24 0.00 N	53.80 0.16 0.00 N	46.92 0.15 0.00 N	59.41 -0.17 0.00 N	45.47 -0.47 0.00 N	38.05 -0.45 0.00 N	42.89 -0.26 0.00 N	31.49 -0.27 0.00 N	43.70 -0.49 0.00 N	86.15 -0.34 0.00 N	38.62 -0.25 0.00 N
SHOEMAKER___GT 23640	28.60 1.46 0.00 N	14.80 0.77 0.00 N	79.27 0.54 -69.30 N	43.89 0.13 -41.53 N	35.42 1.91 0.00 N	38.82 2.10 0.00 N	40.59 2.20 0.00 N	45.37 2.57 0.00 N	45.48 2.74 0.00 N	38.70 2.41 0.00 N	60.79 3.77 0.00 N	83.36 5.12 0.00 N	113.31 7.04 0.00 N	79.86 4.92 0.00 N	57.43 3.79 0.00 N	50.12 3.35 0.00 N	63.82 4.24 0.00 N	49.31 3.38 0.00 N	41.34 2.84 0.00 N	46.31 3.15 0.00 N	34.08 2.34 0.00 N	47.41 3.22 0.00 N	92.09 5.59 0.00 N	41.27 2.41 0.00 N
SHOREHAM_IC_1 23715	29.34 2.20 0.00 N	15.36 1.33 0.00 N	85.95 0.85 -75.67 N	47.79 0.21 -45.34 N	36.73 3.23 0.00 N	39.77 3.05 0.00 N	41.30 2.90 0.00 N	46.01 3.21 0.00 N	46.24 3.50 0.00 N	39.25 2.97 0.00 N	62.26 5.25 0.00 N	84.88 6.64 0.00 N	114.99 8.71 0.00 N	80.76 5.83 0.00 N	57.93 4.30 0.00 N	51.02 4.24 0.00 N	65.83 6.10 -0.15 N	54.06 5.55 -2.58 N	52.66 4.65 -9.51 N	48.09 4.97 0.04 N	34.34 3.32 0.73 N	48.88 4.68 0.00 N	93.65 7.15 0.00 N	42.43 3.57 0.00 N
SHOREHAM_IC_2 23716	29.34 2.20 0.00 N	15.36 1.33 0.00 N	85.95 0.85 -75.67 N	47.79 0.21 -45.34 N	36.73 3.23 0.00 N	39.77 3.05 0.00 N	41.30 2.90 0.00 N	46.01 3.21 0.00 N	46.24 3.50 0.00 N	39.25 2.97 0.00 N	62.26 5.25 0.00 N	84.88 6.64 0.00 N	114.99 8.71 0.00 N	80.76 5.83 0.00 N	57.93 4.30 0.00 N	51.02 4.24 0.00 N	65.83 6.10 -0.15 N	54.06 5.55 -2.58 N	52.66 4.65 -9.51 N	48.09 4.97 0.04 N	34.34 3.32 0.73 N	48.88 4.68 0.00 N	93.65 7.15 0.00 N	42.43 3.57 0.00 N
SISSONVILLE___ 23735	22.63 -4.51 0.00 N	11.38 -2.66 0.00 N	4.92 -1.90 2.61 N	0.25 -0.42 1.57 N	27.66 -5.84 0.00 N	31.04 -5.68 0.00 N	32.18 -6.21 0.00 N	35.77 -7.02 0.00 N	36.88 -5.86 0.00 N	31.12 -5.17 0.00 N	46.81 -10.20 0.00 N	64.41 -13.83 0.00 N	86.08 -20.20 0.00 N	60.77 -14.17 0.00 N	43.36 -10.27 0.00 N	37.59 -9.19 0.00 N	48.80 -10.78 0.00 N	37.68 -8.26 0.00 N	31.01 -7.49 0.00 N	34.73 -8.42 0.00 N	25.50 -6.25 0.00 N	36.01 -8.19 0.00 N	73.63 -12.86 0.00 N	33.55 -5.32 0.00 N
SITHE_IND_GS1 24169	26.34 -0.81 0.00 N	13.63 -0.41 0.00 N	13.69 -0.29 -4.54 N	4.89 -0.07 -2.72 N	32.48 -1.03 0.00 N	35.61 -1.11 0.00 N	37.24 -1.15 0.00 N	41.47 -1.33 0.00 N	41.29 -1.46 0.00 N	35.01 -1.28 0.00 N	55.11 -1.90 0.00 N	75.70 -2.54 0.00 N	102.84 -3.44 0.00 N	72.48 -2.46 0.00 N	51.75 -1.88 0.00 N	45.14 -1.64 0.00 N	57.45 -2.13 0.00 N	44.20 -1.74 0.00 N	37.02 -1.48 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.52 -1.67 0.00 N	83.45 -3.05 0.00 N	37.57 -1.29 0.00 N
SITHE_IND_GS2 24170	26.34 -0.81 0.00 N	13.63 -0.41 0.00 N	13.69 -0.29 -4.54 N	4.89 -0.07 -2.72 N	32.48 -1.03 0.00 N	35.61 -1.11 0.00 N	37.24 -1.15 0.00 N	41.47 -1.33 0.00 N	41.29 -1.46 0.00 N	35.01 -1.28 0.00 N	55.11 -1.90 0.00 N	75.70 -2.54 0.00 N	102.84 -3.44 0.00 N	72.48 -2.46 0.00 N	51.75 -1.88 0.00 N	45.14 -1.64 0.00 N	57.45 -2.13 0.00 N	44.20 -1.74 0.00 N	37.02 -1.48 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.52 -1.67 0.00 N	83.45 -3.05 0.00 N	37.57 -1.29 0.00 N

SITHE_IND_GS3 24171	26.34 -0.81 0.00 N	13.63 -0.41 0.00 N	13.69 -0.29 -4.54 N	4.89 -0.07 -2.72 N	32.48 -1.03 0.00 N	35.61 -1.11 0.00 N	37.24 -1.15 0.00 N	41.47 -1.33 0.00 N	41.29 -1.46 0.00 N	35.01 -1.28 0.00 N	55.11 -1.90 0.00 N	75.70 -2.54 0.00 N	102.84 -3.44 0.00 N	72.48 -2.46 0.00 N	51.75 -1.88 0.00 N	45.14 -1.64 0.00 N	57.45 -2.13 0.00 N	44.20 -1.74 0.00 N	37.02 -1.48 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.52 -1.67 0.00 N	83.45 -3.05 0.00 N	37.57 -1.29 0.00 N
SITHE_IND_GS4 24172	26.34 -0.81 0.00 N	13.63 -0.41 0.00 N	13.69 -0.29 -4.54 N	4.89 -0.07 -2.72 N	32.48 -1.03 0.00 N	35.61 -1.11 0.00 N	37.24 -1.15 0.00 N	41.47 -1.33 0.00 N	41.29 -1.46 0.00 N	35.01 -1.28 0.00 N	55.11 -1.90 0.00 N	75.70 -2.54 0.00 N	102.84 -3.44 0.00 N	72.48 -2.46 0.00 N	51.75 -1.88 0.00 N	45.14 -1.64 0.00 N	57.45 -2.13 0.00 N	44.20 -1.74 0.00 N	37.02 -1.48 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.52 -1.67 0.00 N	83.45 -3.05 0.00 N	37.57 -1.29 0.00 N
SITHE___BATAVIA 24024	25.95 -1.20 0.00 N	13.47 -0.56 0.00 N	17.40 -0.49 -8.46 N	7.20 -0.11 -5.07 N	31.84 -1.66 0.00 N	34.93 -1.79 0.00 N	36.57 -1.83 0.00 N	40.89 -1.91 0.00 N	39.70 -3.04 0.00 N	33.49 -2.80 0.00 N	52.96 -4.05 0.00 N	73.25 -4.99 0.00 N	99.74 -6.54 0.00 N	69.94 -5.00 0.00 N	49.12 -4.52 0.00 N	42.91 -3.87 0.00 N	55.08 -4.51 0.00 N	42.50 -3.44 0.00 N	35.52 -2.98 0.00 N	40.12 -3.04 0.00 N	29.37 -2.38 0.00 N	40.71 -3.48 0.00 N	80.49 -6.00 0.00 N	36.12 -2.75 0.00 N
SITHE___INDEPEND 23800	26.34 -0.81 0.00 N	13.63 -0.41 0.00 N	13.69 -0.29 -4.54 N	4.89 -0.07 -2.72 N	32.48 -1.03 0.00 N	35.61 -1.11 0.00 N	37.24 -1.15 0.00 N	41.47 -1.33 0.00 N	41.29 -1.46 0.00 N	35.01 -1.28 0.00 N	55.11 -1.90 0.00 N	75.70 -2.54 0.00 N	102.84 -3.44 0.00 N	72.48 -2.46 0.00 N	51.75 -1.88 0.00 N	45.14 -1.64 0.00 N	57.45 -2.13 0.00 N	44.20 -1.74 0.00 N	37.02 -1.48 0.00 N	41.56 -1.60 0.00 N	30.57 -1.18 0.00 N	42.52 -1.67 0.00 N	83.45 -3.05 0.00 N	37.57 -1.29 0.00 N
SITHE___MASSENA 23902	22.62 -4.52 0.00 N	11.42 -2.62 0.00 N	4.01 -1.78 3.63 N	-0.33 -0.39 2.18 N	28.08 -5.43 0.00 N	31.51 -5.22 0.00 N	32.64 -5.76 0.00 N	36.10 -6.70 0.00 N	37.33 -5.41 0.00 N	31.47 -4.82 0.00 N	47.34 -9.67 0.00 N	65.40 -12.84 0.00 N	-0.23 -18.98 87.53 N	61.40 -13.54 0.00 N	43.78 -9.86 0.00 N	37.96 -8.82 0.00 N	49.53 -10.05 0.00 N	38.23 -7.71 0.00 N	31.41 -7.09 0.00 N	35.19 -7.96 0.00 N	25.78 -5.97 0.00 N	36.45 -7.74 0.00 N	74.98 -11.51 0.00 N	34.27 -4.59 0.00 N
SITHE___OGDNSBRG 24021	22.77 -4.37 0.00 N	11.45 -2.58 0.00 N	4.51 -1.79 3.12 N	-0.02 -0.39 1.87 N	28.07 -5.43 0.00 N	31.54 -5.19 0.00 N	32.72 -5.68 0.00 N	36.34 -6.45 0.00 N	37.63 -5.11 0.00 N	31.74 -4.55 0.00 N	47.68 -9.33 0.00 N	65.74 -12.50 0.00 N	87.79 -18.49 0.00 N	61.79 -13.15 0.00 N	44.05 -9.58 0.00 N	38.17 -8.61 0.00 N	49.77 -9.81 0.00 N	38.38 -7.56 0.00 N	31.54 -6.96 0.00 N	35.35 -7.80 0.00 N	25.91 -5.84 0.00 N	36.63 -7.56 0.00 N	75.31 -11.19 0.00 N	34.31 -4.56 0.00 N
SITHE___STERLING 23777	27.47 0.33 0.00 N	14.20 0.16 0.00 N	11.32 0.09 -1.80 N	3.34 0.02 -1.08 N	33.86 0.35 0.00 N	37.20 0.48 0.00 N	39.20 0.80 0.00 N	43.81 1.02 0.00 N	43.73 0.99 0.00 N	37.15 0.86 0.00 N	58.43 1.42 0.00 N	80.23 1.99 0.00 N	108.97 2.69 0.00 N	76.76 1.82 0.00 N	54.74 1.10 0.00 N	47.70 0.93 0.00 N	60.71 1.12 0.00 N	46.67 0.73 0.00 N	39.04 0.54 0.00 N	43.82 0.67 0.00 N	32.27 0.52 0.00 N	44.88 0.69 0.00 N	88.04 1.55 0.00 N	39.39 0.52 0.00 N
SOUTH CAIRO___GT 23612	28.80 1.66 0.00 N	14.89 0.86 0.00 N	94.64 0.58 -84.63 N	53.08 0.14 -50.71 N	35.56 2.06 0.00 N	39.00 2.28 0.00 N	40.71 2.31 0.00 N	45.43 2.64 0.00 N	45.59 2.85 0.00 N	38.80 2.51 0.00 N	60.90 3.88 0.00 N	83.47 5.23 0.00 N	113.41 7.13 0.00 N	80.04 5.11 0.00 N	57.45 3.82 0.00 N	50.09 3.32 0.00 N	63.72 4.14 0.00 N	49.23 3.29 0.00 N	41.27 2.77 0.00 N	46.18 3.02 0.00 N	34.06 2.32 0.00 N	47.44 3.24 0.00 N	92.30 5.80 0.00 N	41.27 2.41 0.00 N
SOUTH HAMPTN___IC 23720	29.53 2.38 0.00 N	15.45 1.41 0.00 N	86.01 0.91 -75.67 N	47.80 0.23 -45.34 N	36.94 3.44 0.00 N	40.05 3.33 0.00 N	41.72 3.33 0.00 N	46.65 3.86 0.00 N	46.94 4.20 0.00 N	39.87 3.59 0.00 N	63.20 6.19 0.00 N	86.17 7.92 0.00 N	116.70 10.42 0.00 N	81.94 7.00 0.00 N	58.75 5.11 0.00 N	51.67 4.90 0.00 N	66.72 6.99 -0.15 N	54.75 6.23 -2.58 N	53.23 5.23 -9.51 N	48.75 5.63 0.04 N	34.81 3.80 0.73 N	49.48 5.29 0.00 N	94.74 8.25 0.00 N	42.77 3.91 0.00 N
SOUTHOLD___IC 23719	30.94 3.80 0.00 N	16.19 2.16 0.00 N	86.52 1.42 -75.67 N	47.93 0.35 -45.34 N	38.87 5.37 0.00 N	42.22 5.49 0.00 N	44.34 5.94 0.00 N	49.86 7.07 0.00 N	50.11 7.37 0.00 N	42.52 6.23 0.00 N	67.35 10.33 0.00 N	91.93 13.68 0.00 N	124.34 18.06 0.00 N	87.19 12.25 0.00 N	62.40 8.76 0.00 N	54.73 7.96 0.00 N	70.59 10.85 -0.15 N	57.67 9.16 -2.58 N	55.74 7.73 -9.51 N	51.78 8.67 0.04 N	37.15 6.14 0.73 N	52.54 8.34 0.00 N	100.35 13.85 0.00 N	44.94 6.08 0.00 N
ST LAWRENCE___ 23600	22.18 -4.97 0.00 N	11.19 -2.84 0.00 N	3.58 -1.92 3.93 N	-0.54 -0.42 2.35 N	27.62 -5.89 0.00 N	31.00 -5.72 0.00 N	32.26 -6.14 0.00 N	35.63 -7.16 0.00 N	36.88 -5.86 0.00 N	31.08 -5.21 0.00 N	46.99 -10.02 0.00 N	65.19 -13.05 0.00 N	-0.66 -19.40 87.53 N	60.90 -14.04 0.00 N	43.40 -10.24 0.00 N	37.63 -9.15 0.00 N	49.13 -10.45 0.00 N	37.92 -8.02 0.00 N	31.16 -7.34 0.00 N	34.92 -8.23 0.00 N	25.56 -6.18 0.00 N	36.15 -8.04 0.00 N	74.47 -12.03 0.00 N	34.11 -4.76 0.00 N
STATION 5_MISC_HYD 23604	26.59 -0.55 0.00 N	13.71 -0.33 0.00 N	16.80 -0.33 -7.70 N	6.78 -0.08 -4.62 N	32.35 -1.16 0.00 N	35.66 -1.06 0.00 N	37.77 -0.62 0.00 N	42.32 -0.48 0.00 N	41.69 -1.05 0.00 N	35.46 -0.83 0.00 N	56.24 -0.78 0.00 N	77.64 -0.60 0.00 N	105.66 -0.62 0.00 N	74.21 -0.73 0.00 N	52.41 -1.22 0.00 N	45.74 -1.03 0.00 N	58.13 -1.45 0.00 N	44.51 -1.43 0.00 N	37.07 -1.43 0.00 N	41.73 -1.43 0.00 N	30.69 -1.06 0.00 N	42.63 -1.57 0.00 N	83.68 -2.81 0.00 N	37.32 -1.55 0.00 N
STEEL___WIND 323596	25.58 -1.56 0.00 N	13.32 -0.72 0.00 N	18.33 -0.60 -9.50 N	7.79 -0.14 -5.69 N	31.45 -2.06 0.00 N	34.43 -2.30 0.00 N	35.87 -2.52 0.00 N	39.91 -2.88 0.00 N	38.53 -4.22 0.00 N	32.41 -3.88 0.00 N	51.42 -5.59 0.00 N	71.22 -7.02 0.00 N	97.14 -9.13 0.00 N	68.13 -6.80 0.00 N	47.76 -5.88 0.00 N	41.78 -4.99 0.00 N	53.87 -5.71 0.00 N	41.70 -4.24 0.00 N	34.86 -3.64 0.00 N	39.43 -3.73 0.00 N	28.78 -2.97 0.00 N	39.88 -4.31 0.00 N	79.03 -7.47 0.00 N	35.51 -3.35 0.00 N
STURGEON_POOL_HYD 23609	29.37 2.23 0.00 N	15.23 1.19 0.00 N	87.93 0.83 -77.67 N	48.98 0.20 -46.54 N	36.52 3.01 0.00 N	40.09 3.36 0.00 N	42.12 3.73 0.00 N	47.04 4.25 0.00 N	46.99 4.24 0.00 N	39.62 3.33 0.00 N	62.17 5.15 0.00 N	85.22 6.98 0.00 N	116.09 9.82 0.00 N	81.93 6.99 0.00 N	58.84 5.20 0.00 N	51.33 4.55 0.00 N	65.49 5.91 0.00 N	50.57 4.63 0.00 N	42.38 3.88 0.00 N	47.49 4.33 0.00 N	35.00 3.25 0.00 N	48.64 4.44 0.00 N	94.36 7.86 0.00 N	42.16 3.30 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SYRACUSE___ENERGY_ST1 323597	27.23 0.08 0.00 N	14.12 0.08 0.00 N	16.05 0.02 -6.59 N	6.20 0.00 -3.95 N	33.54 0.04 0.00 N	36.81 0.09 0.00 N	38.73 0.34 0.00 N	43.22 0.43 0.00 N	42.92 0.18 0.00 N	36.44 0.15 0.00 N	57.40 0.39 0.00 N	78.84 0.60 0.00 N	107.13 0.85 0.00 N	75.08 0.14 0.00 N	53.15 -0.48 0.00 N	46.26 -0.52 0.00 N	58.94 -0.65 0.00 N	45.39 -0.55 0.00 N	38.01 -0.49 0.00 N	42.77 -0.39 0.00 N	31.46 -0.29 0.00 N	43.74 -0.46 0.00 N	85.78 -0.72 0.00 N	38.51 -0.36 0.00 N	
SYRACUSE___ENERGY_ST2 323598	27.23 0.08 0.00 N	14.12 0.08 0.00 N	16.05 0.02 -6.59 N	6.20 0.00 -3.95 N	33.54 0.04 0.00 N	36.81 0.09 0.00 N	38.73 0.34 0.00 N	43.22 0.43 0.00 N	42.92 0.18 0.00 N	36.44 0.15 0.00 N	57.40 0.39 0.00 N	78.84 0.60 0.00 N	107.13 0.85 0.00 N	75.08 0.14 0.00 N	53.15 -0.48 0.00 N	46.26 -0.52 0.00 N	58.94 -0.65 0.00 N	45.39 -0.55 0.00 N	38.01 -0.49 0.00 N	42.77 -0.39 0.00 N	31.46 -0.29 0.00 N	43.74 -0.46 0.00 N	85.78 -0.72 0.00 N	38.51 -0.36 0.00 N	
SYRACUSE___POWER 24017	27.07 -0.08 0.00 N	14.03 -0.01 0.00 N	15.92 -0.03 -6.51 N	6.13 -0.01 -3.90 N	33.35 -0.15 0.00 N	36.58 -0.14 0.00 N	38.45 0.06 0.00 N	42.89 0.10 0.00 N	42.71 -0.03 0.00 N	36.28 -0.01 0.00 N	57.15 0.13 0.00 N	78.49 0.25 0.00 N	106.74 0.46 0.00 N	75.10 0.16 0.00 N	53.48 -0.16 0.00 N	46.61 -0.16 0.00 N	59.31 -0.27 0.00 N	45.61 -0.33 0.00 N	38.17 -0.33 0.00 N	42.88 -0.28 0.00 N	31.54 -0.21 0.00 N	43.85 -0.34 0.00 N	86.04 -0.45 0.00 N	38.62 -0.25 0.00 N	
Stony___Brook 24151	29.51 2.36 0.00 N	15.38 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.77 3.27 0.00 N	40.00 3.28 0.00 N	41.71 3.32 0.00 N	46.53 3.73 0.00 N	46.72 3.98 0.00 N	39.69 3.40 0.00 N	63.05 6.03 0.00 N	85.88 7.64 0.00 N	116.34 10.06 0.00 N	81.71 6.77 0.00 N	58.48 4.85 0.00 N	51.60 4.83 0.00 N	66.35 6.61 -0.15 N	54.34 5.83 -2.58 N	52.91 4.90 -9.51 N	48.39 5.27 0.04 N	34.67 3.64 0.72 N	49.46 5.27 0.00 N	94.85 8.36 0.00 N	42.73 3.87 0.00 N	
UNION___PROCESSING_DRP 323587	25.99 -1.16 0.00 N	13.49 -0.55 0.00 N	16.79 -0.45 -7.81 N	6.81 -0.10 -4.68 N	31.95 -1.55 0.00 N	35.03 -1.70 0.00 N	36.74 -1.66 0.00 N	41.06 -1.73 0.00 N	40.32 -2.42 0.00 N	34.09 -2.20 0.00 N	53.82 -3.20 0.00 N	74.22 -4.02 0.00 N	100.93 -5.35 0.00 N	70.90 -4.03 0.00 N	50.09 -3.55 0.00 N	43.74 -3.04 0.00 N	55.83 -3.75 0.00 N	42.97 -2.96 0.00 N	35.95 -2.55 0.00 N	40.48 -2.68 0.00 N	29.71 -2.04 0.00 N	41.24 -2.96 0.00 N	81.26 -5.24 0.00 N	36.45 -2.42 0.00 N	
UPPER HUDSON___HYD 24058	28.74 1.60 0.00 N	14.83 0.79 0.00 N	109.36 0.56 -99.38 N	61.92 0.14 -59.55 N	35.44 1.93 0.00 N	38.85 2.13 0.00 N	40.83 2.43 0.00 N	45.64 2.84 0.00 N	45.64 2.90 0.00 N	38.60 2.31 0.00 N	60.65 3.64 0.00 N	82.93 4.69 0.00 N	112.54 6.26 0.00 N	79.50 4.56 0.00 N	56.26 2.62 0.00 N	49.14 2.37 0.00 N	63.24 3.65 0.00 N	48.58 2.65 0.00 N	40.94 2.44 0.00 N	45.69 2.54 0.00 N	33.99 2.24 0.00 N	47.52 3.33 0.00 N	92.81 6.31 0.00 N	41.41 2.55 0.00 N	
UPPER RAQUET___HYD 24056	22.63 -4.51 0.00 N	11.38 -2.66 0.00 N	4.92 -1.90 2.61 N	0.25 -0.42 1.57 N	27.66 -5.84 0.00 N	31.04 -5.68 0.00 N	32.18 -6.21 0.00 N	35.77 -7.02 0.00 N	36.88 -5.86 0.00 N	31.12 -5.17 0.00 N	46.81 -10.20 0.00 N	64.41 -13.83 0.00 N	86.08 -20.20 0.00 N	60.77 -14.17 0.00 N	43.36 -10.27 0.00 N	37.59 -9.19 0.00 N	48.80 -10.78 0.00 N	37.68 -8.26 0.00 N	31.01 -7.49 0.00 N	34.73 -8.42 0.00 N	25.50 -6.25 0.00 N	36.01 -8.19 0.00 N	73.63 -12.86 0.00 N	33.55 -5.32 0.00 N	
VISCHER___FERRY HYD 24020	28.42 1.27 0.00 N	14.70 0.67 0.00 N	106.31 0.47 -96.41 N	60.11 0.11 -57.77 N	35.01 1.51 0.00 N	38.40 1.68 0.00 N	40.05 1.65 0.00 N	44.65 1.86 0.00 N	44.70 1.95 0.00 N	37.87 1.58 0.00 N	59.48 2.47 0.00 N	81.42 3.18 0.00 N	110.58 4.30 0.00 N	78.05 3.11 0.00 N	55.95 2.32 0.00 N	48.79 2.02 0.00 N	62.20 2.62 0.00 N	48.09 2.15 0.00 N	40.43 1.93 0.00 N	45.09 1.94 0.00 N	33.31 1.56 0.00 N	46.46 2.27 0.00 N	90.64 4.14 0.00 N	40.61 1.74 0.00 N	
WADING RIVER_IC_1 23522	29.33 2.19 0.00 N	15.37 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.75 3.25 0.00 N	39.76 3.04 0.00 N	41.26 2.87 0.00 N	45.95 3.15 0.00 N	46.19 3.45 0.00 N	39.20 2.91 0.00 N	62.15 5.13 0.00 N	84.72 6.48 0.00 N	114.78 8.50 0.00 N	80.62 5.69 0.00 N	57.82 4.18 0.00 N	50.92 4.14 0.00 N	65.74 6.01 -0.15 N	54.01 5.50 -2.58 N	52.60 4.59 -9.51 N	48.01 4.90 0.04 N	34.29 3.28 0.74 N	48.81 4.61 0.00 N	93.49 7.00 0.00 N	42.40 3.53 0.00 N	
WADING RIVER_IC_2 23547	29.33 2.19 0.00 N	15.37 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.75 3.25 0.00 N	39.76 3.04 0.00 N	41.26 2.87 0.00 N	45.95 3.15 0.00 N	46.19 3.45 0.00 N	39.20 2.91 0.00 N	62.15 5.13 0.00 N	84.72 6.48 0.00 N	114.78 8.50 0.00 N	80.62 5.69 0.00 N	57.82 4.18 0.00 N	50.92 4.14 0.00 N	65.74 6.01 -0.15 N	54.01 5.50 -2.58 N	52.60 4.59 -9.51 N	48.01 4.90 0.04 N	34.29 3.28 0.74 N	48.81 4.61 0.00 N	93.49 7.00 0.00 N	42.40 3.53 0.00 N	
WADING RIVER_IC_3 23601	29.33 2.19 0.00 N	15.37 1.34 0.00 N	85.96 0.86 -75.67 N	47.79 0.22 -45.34 N	36.75 3.25 0.00 N	39.76 3.04 0.00 N	41.26 2.87 0.00 N	45.95 3.15 0.00 N	46.19 3.45 0.00 N	39.20 2.91 0.00 N	62.15 5.13 0.00 N	84.72 6.48 0.00 N	114.78 8.50 0.00 N	80.62 5.69 0.00 N	57.82 4.18 0.00 N	50.92 4.14 0.00 N	65.74 6.01 -0.15 N	54.01 5.50 -2.58 N	52.60 4.59 -9.51 N	48.01 4.90 0.04 N	34.29 3.28 0.74 N	48.81 4.61 0.00 N	93.49 7.00 0.00 N	42.40 3.53 0.00 N	
WALDEN___HYDRO 24148	28.83 1.68 0.00 N	14.90 0.87 0.00 N	83.91 0.58 -73.89 N	46.65 0.14 -44.27 N	35.68 2.18 0.00 N	39.13 2.40 0.00 N	40.91 2.51 0.00 N	45.74 2.94 0.00 N	45.94 3.20 0.00 N	39.11 2.82 0.00 N	61.48 4.47 0.00 N	84.26 6.02 0.00 N	114.56 8.28 0.00 N	80.72 5.78 0.00 N	58.06 4.42 0.00 N	50.70 3.93 0.00 N	64.55 4.97 0.00 N	49.90 3.96 0.00 N	41.82 3.32 0.00 N	46.83 3.68 0.00 N	34.50 2.75 0.00 N	47.97 3.78 0.00 N	93.09 6.60 0.00 N	41.68 2.82 0.00 N	
WARRENSBURG____ 23737	28.68 1.53 0.00 N	14.80 0.76 0.00 N	109.34 0.53 -99.38 N	61.92 0.13 -59.55 N	35.33 1.83 0.00 N	38.74 2.02 0.00 N	40.71 2.31 0.00 N	45.54 2.74 0.00 N	45.55 2.81 0.00 N	38.53 2.24 0.00 N	60.54 3.53 0.00 N	82.78 4.53 0.00 N	112.30 6.01 0.00 N	79.34 4.40 0.00 N	56.12 2.48 0.00 N	48.78 2.01 0.00 N	62.66 3.08 0.00 N	48.29 2.35 0.00 N	40.75 2.25 0.00 N	45.54 2.39 0.00 N	33.91 2.16 0.00 N	47.44 3.25 0.00 N	92.64 6.15 0.00 N	41.33 2.47 0.00 N	
WATERSIDE___6 8 9	29.14	15.05	85.73	47.73	35.90	39.39	41.25	46.27	46.62	39.78	62.41	85.48	115.92	81.58	58.88	51.40	65.49	50.65	42.44	47.46	34.93	48.57	94.06	42.24	

23538	1.99 0.00 N	1.01 0.00 N	0.64 -75.66 N	0.16 -45.34 N	2.40 0.00 N	2.67 0.00 N	2.86 0.00 N	3.47 0.00 N	3.88 0.00 N	3.49 0.00 N	5.39 0.00 N	7.24 0.00 N	9.65 0.00 N	6.64 0.00 N	5.24 0.00 N	4.63 0.00 N	5.91 0.00 N	4.71 0.00 N	3.95 0.00 N	4.30 0.00 N	3.18 0.00 N	4.38 0.00 N	7.57 0.00 N	3.38 0.00 N
WDELAWARE___HYD 323627	27.47 0.33 0.00 N	14.25 0.21 0.00 N	75.12 0.17 -65.51 N	41.54 0.04 -39.26 N	34.20 0.70 0.00 N	37.50 0.78 0.00 N	39.31 0.92 0.00 N	43.91 1.11 0.00 N	43.82 1.08 0.00 N	37.02 0.73 0.00 N	59.63 2.62 0.00 N	81.52 3.28 0.00 N	110.67 4.39 0.00 N	77.94 3.00 0.00 N	55.98 2.34 0.00 N	48.85 2.07 0.00 N	62.20 2.62 0.00 N	48.04 2.10 0.00 N	40.33 1.83 0.00 N	45.30 2.14 0.00 N	33.34 1.59 0.00 N	46.36 2.16 0.00 N	90.18 3.68 0.00 N	40.46 1.59 0.00 N
WEST BABYLON___IC 23714	29.28 2.14 0.00 N	15.21 1.18 0.00 N	85.86 0.76 -75.67 N	47.77 0.19 -45.34 N	36.35 2.84 0.00 N	39.62 2.90 0.00 N	41.35 2.95 0.00 N	46.25 3.45 0.00 N	46.57 3.84 0.00 N	39.63 3.34 0.00 N	62.88 5.86 0.00 N	85.84 7.60 0.00 N	116.53 10.25 0.00 N	81.94 7.01 0.00 N	58.83 5.19 0.00 N	51.71 4.94 0.00 N	66.30 6.57 -0.15 N	54.07 5.56 -2.58 N	52.57 4.56 -9.51 N	48.04 4.88 -0.01 N	34.99 3.38 0.15 N	49.08 4.89 0.00 N	94.35 7.86 0.00 N	42.43 3.57 0.00 N
WEST CANADA___HYD 24049	27.09 -0.05 0.00 N	13.99 -0.05 0.00 N	7.23 -0.03 2.17 N	0.93 -0.01 1.30 N	33.43 -0.08 0.00 N	36.65 -0.07 0.00 N	38.35 -0.04 0.00 N	42.77 -0.03 0.00 N	42.79 0.05 0.00 N	36.32 0.03 0.00 N	56.99 -0.02 0.00 N	78.22 -0.02 0.00 N	106.18 -0.10 0.00 N	74.88 -0.06 0.00 N	53.53 -0.10 0.00 N	46.69 -0.09 0.00 N	59.51 -0.07 0.00 N	45.89 -0.05 0.00 N	38.46 -0.04 0.00 N	43.10 -0.05 0.00 N	31.71 -0.03 0.00 N	44.15 -0.04 0.00 N	86.44 -0.06 0.00 N	38.84 -0.02 0.00 N
WESTERN_NY_WIND 24143	25.93 -1.22 0.00 N	13.46 -0.57 0.00 N	17.45 -0.51 -8.53 N	7.23 -0.11 -5.11 N	31.81 -1.69 0.00 N	34.91 -1.82 0.00 N	36.53 -1.87 0.00 N	40.85 -1.94 0.00 N	39.65 -3.10 0.00 N	33.43 -2.86 0.00 N	52.88 -4.13 0.00 N	73.17 -5.07 0.00 N	99.59 -6.69 0.00 N	69.83 -5.11 0.00 N	49.05 -4.59 0.00 N	42.86 -3.92 0.00 N	54.99 -4.59 0.00 N	42.45 -3.49 0.00 N	35.47 -3.02 0.00 N	40.07 -3.08 0.00 N	29.33 -2.42 0.00 N	40.66 -3.54 0.00 N	80.38 -6.12 0.00 N	36.08 -2.78 0.00 N
WETHRSFD_WT_PWR 323626	29.08 1.93 0.00 N	15.29 1.25 0.00 N	27.15 0.88 -16.84 N	12.50 0.18 -10.09 N	36.25 2.75 0.00 N	39.42 2.69 0.00 N	41.81 3.41 0.00 N	46.35 3.55 0.00 N	45.83 3.09 0.00 N	38.94 2.65 0.00 N	62.19 5.17 0.00 N	85.44 7.20 0.00 N	117.23 10.95 0.00 N	78.34 3.40 0.00 N	47.49 -6.14 0.00 N	41.55 -5.23 0.00 N	55.02 -4.56 0.00 N	43.27 -2.67 0.00 N	36.11 -2.39 0.00 N	40.87 -2.29 0.00 N	29.79 -1.96 0.00 N	41.23 -2.97 0.00 N	81.40 -5.10 0.00 N	36.48 -2.39 0.00 N
YORK___WARBASSE 23770	29.26 2.11 0.00 N	15.10 1.07 0.00 N	85.78 0.68 -75.66 N	47.74 0.17 -45.34 N	36.00 2.50 0.00 N	39.49 2.77 0.00 N	41.39 3.00 0.00 N	46.45 3.65 0.00 N	46.78 4.04 0.00 N	39.87 3.58 0.00 N	62.57 5.56 0.00 N	85.79 7.55 0.00 N	116.34 10.06 0.00 N	81.95 7.01 0.00 N	59.14 5.51 0.00 N	51.55 4.77 0.00 N	65.72 6.13 0.00 N	50.82 4.89 0.00 N	42.56 4.06 0.00 N	47.64 4.48 0.00 N	35.08 3.33 0.00 N	48.81 4.61 0.00 N	94.53 8.03 0.00 N	42.46 3.60 0.00 N