

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/23/2009

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	56.31 3.47 -13.00	48.30 3.42 -5.12	48.70 3.24 -6.37	47.24 3.15 -5.73	50.60 2.92 -11.19	56.72 3.44 -15.83	72.36 4.53 -25.06	83.05 4.96 -34.99	75.28 4.41 -32.90	72.34 4.18 -31.83	71.90 4.26 -31.27	67.19 3.76 -30.76	64.16 3.54 -28.73	59.46 3.45 -24.05	58.07 3.44 -22.77	56.31 3.84 -18.20	82.56 5.08 -35.18	95.42 6.78 -33.97	89.09 5.70 -37.43	81.23 5.25 -32.90	77.40 5.10 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.03	54.70 3.95 -10.83
74TH STREET_GT_1 24260	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.32 4.49 -25.07	82.97 4.87 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.39 3.39 -24.05	58.03 3.41 -22.77	56.25 3.77 -18.21	82.48 4.99 -35.19	95.37 6.72 -33.98	89.01 5.61 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.92 4.48 -19.44	59.18 3.65 -19.04	54.70 3.95 -10.83
74TH STREET_GT_2 24261	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.32 4.49 -25.07	82.97 4.87 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.39 3.39 -24.05	58.03 3.41 -22.77	56.25 3.77 -18.21	82.48 4.99 -35.19	95.37 6.72 -33.98	89.01 5.61 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.92 4.48 -19.44	59.18 3.65 -19.04	54.70 3.95 -10.83
ADK HUDSON___FALLS 24011	60.35 3.55 -16.97	49.90 3.46 -6.68	50.84 3.44 -8.32	49.03 3.18 -7.48	54.27 3.18 -14.60	61.32 3.22 -20.66	78.80 3.34 -32.71	91.52 2.76 -45.66	80.62 2.28 -40.36	77.59 2.22 -39.04	76.94 2.22 -38.35	72.45 2.06 -37.72	69.25 2.14 -35.23	63.69 2.24 -29.50	61.92 2.13 -27.93	60.27 2.26 -23.74	90.94 2.75 -45.89	102.59 3.61 -44.31	97.96 3.17 -48.82	88.89 2.89 -42.94	84.20 3.02 -37.97	68.17 2.80 -25.37	64.00 2.66 -24.84	57.21 3.15 -14.13
ADK RESOURCE___RCVRY 23798	60.33 3.82 -16.67	50.22 3.90 -6.56	50.93 3.67 -8.17	49.32 3.61 -7.34	54.45 3.61 -14.34	61.22 3.48 -20.29	78.43 3.55 -32.12	90.75 2.80 -44.84	80.20 2.43 -39.79	77.15 2.33 -38.49	76.47 2.29 -37.81	71.99 2.12 -37.19	68.79 2.17 -34.73	63.41 2.36 -29.08	61.72 2.33 -27.54	60.15 2.57 -23.31	90.29 2.92 -45.07	101.96 3.77 -43.52	97.09 3.17 -47.95	88.21 2.97 -42.17	83.69 3.20 -37.29	67.87 2.96 -24.91	63.63 2.74 -24.39	57.39 3.59 -13.88
ADK S GLENS___FALLS 24028	60.35 3.55 -16.97	49.90 3.46 -6.68	50.84 3.44 -8.32	49.03 3.18 -7.48	54.27 3.18 -14.60	61.32 3.22 -20.66	78.80 3.34 -32.71	91.52 2.76 -45.66	80.62 2.28 -40.36	77.59 2.22 -39.04	76.94 2.22 -38.35	72.45 2.06 -37.72	69.25 2.14 -35.23	63.69 2.24 -29.50	61.92 2.13 -27.93	60.27 2.26 -23.74	90.94 2.75 -45.89	102.59 3.61 -44.31	97.96 3.17 -48.82	88.89 2.89 -42.94	84.20 3.02 -37.97	68.17 2.80 -25.37	64.00 2.66 -24.84	57.21 3.15 -14.13
ADK_NYS___DAM 23527	59.44 3.07 -16.53	49.41 3.14 -6.51	50.12 2.93 -8.10	48.65 2.99 -7.28	53.60 2.88 -14.22	60.49 2.92 -20.13	77.71 3.08 -31.87	90.22 2.63 -44.49	79.79 2.28 -39.53	76.79 2.22 -38.24	76.11 2.18 -37.56	71.65 2.03 -36.95	68.40 2.01 -34.51	62.96 2.11 -28.89	61.29 2.07 -27.36	59.72 2.33 -23.13	89.76 2.75 -44.71	101.45 3.61 -43.17	96.57 3.03 -47.57	87.70 2.80 -41.83	83.13 2.94 -36.99	67.39 2.68 -24.71	63.07 2.37 -24.20	56.68 2.99 -13.77
AIR_PRODUCTS___DRP 24190	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
ALBANY___1 23571	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
ALBANY___2 23572	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
ALBANY___3 23573	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
ALBANY___4 23574	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82

ALBANY___LFG	59.19	48.87	49.78	48.19	53.25	60.18	77.66	90.66	79.94	76.94	76.33	71.86	68.55	62.91	61.25	59.64	90.13	101.61	96.99	87.99	83.28	67.28	63.11	56.14
323615	2.47	2.46	2.42	2.38	2.23	2.17	2.35	2.11	1.75	1.71	1.75	1.60	1.56	1.57	1.56	1.75	2.16	2.84	2.44	2.20	2.29	2.04	1.90	2.16
	-16.89	-6.65	-8.27	-7.44	-14.53	-20.56	-32.55	-45.44	-40.21	-38.90	-38.21	-37.58	-35.10	-29.39	-27.83	-23.62	-45.67	-44.10	-48.59	-42.73	-37.79	-25.24	-24.72	-14.07
ALCOA_RYNLDS___DRP	38.88	38.76	38.23	37.41	35.66	36.54	41.14	41.94	37.41	35.75	35.72	32.09	31.47	31.57	31.54	33.65	41.24	52.48	44.08	41.26	41.48	39.12	35.95	39.08
24188	-0.96	-0.99	-0.86	-0.96	-0.84	-0.90	-1.62	-1.16	-0.57	-0.58	-0.65	-0.59	-0.41	-0.38	-0.32	-0.62	-1.06	-2.19	-1.88	-1.81	-1.73	-0.88	-0.55	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	41.02	39.28	38.44	38.26	37.36	39.19	47.26	48.16	44.13	41.98	42.10	38.23	36.82	35.89	35.53	36.20	47.26	60.50	52.19	48.53	48.33	42.54	38.36	41.24
23514	-0.84	-1.27	-1.64	-1.00	-0.88	-0.71	0.60	-0.39	-0.49	-0.84	-0.58	-0.65	-0.86	-0.93	-0.92	-0.89	-0.51	0.55	0.41	0.34	0.60	-0.48	-1.09	-0.36
	-2.02	-0.80	-0.99	-0.89	-1.74	-2.46	-3.90	-5.44	-6.64	-6.48	-6.31	-6.21	-5.80	-4.86	-4.60	-2.83	-5.47	-5.28	-5.82	-5.11	-4.52	-3.02	-2.96	-1.68
ALTONA_WT_PWR	39.44	39.24	38.70	37.91	36.13	37.10	42.25	42.89	38.21	36.52	36.52	32.74	32.01	32.12	32.11	34.27	42.05	53.96	45.28	42.38	42.64	39.84	36.61	39.76
323606	-0.40	-0.52	-0.39	-0.46	-0.36	-0.34	-0.51	-0.22	0.23	0.18	0.15	0.07	0.13	0.16	0.25	0.00	-0.25	0.00	-0.69	-0.69	-0.56	-0.16	0.11	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	37.15	35.84	35.15	34.81	34.00	35.69	41.85	42.15	38.75	35.83	37.03	33.89	32.68	31.77	31.54	31.98	41.35	52.61	45.51	42.42	42.51	37.04	33.80	37.11
24010	-4.54	-4.65	-4.85	-4.37	-4.09	-4.01	-4.49	-5.95	-5.35	-5.34	-5.16	-4.51	-4.56	-4.67	-4.56	-4.90	-6.01	-6.94	-5.84	-5.38	-4.88	-5.76	-5.44	-4.35
	-1.86	-0.73	-0.91	-0.82	-1.60	-2.26	-3.58	-4.99	-6.13	-4.83	-5.82	-5.73	-5.35	-4.48	-4.24	-2.62	-5.06	-4.88	-5.38	-4.73	-4.19	-2.80	-2.74	-1.55
ARTHUR_KILL_GT_1	56.24	48.19	48.59	47.18	50.50	56.62	72.37	83.01	79.24	82.41	103.83	85.74	82.38	79.90	79.20	79.19	97.59	114.56	125.27	161.04	125.28	133.73	59.33	54.71
23520	3.39	3.30	3.13	3.07	2.81	3.33	4.53	4.91	4.41	4.21	4.26	3.76	3.54	3.42	3.41	3.80	5.03	6.78	5.75	5.34	5.18	4.64	3.80	3.95
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.99	-36.85	-41.86	-63.20	-49.30	-46.95	-44.52	-43.94	-41.12	-50.26	-53.11	-73.56	-112.63	-76.90	-89.09	-19.04	-10.84
ARTHUR_KILL_2	56.24	48.19	48.59	47.18	50.50	56.62	72.37	83.01	79.24	82.41	103.83	85.74	82.38	79.90	79.20	79.19	97.59	114.56	125.27	161.04	125.28	133.73	59.33	54.71
23512	3.39	3.30	3.13	3.07	2.81	3.33	4.53	4.91	4.41	4.21	4.26	3.76	3.54	3.42	3.41	3.80	5.03	6.78	5.75	5.34	5.18	4.64	3.80	3.95
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.99	-36.85	-41.86	-63.20	-49.30	-46.95	-44.52	-43.94	-41.12	-50.26	-53.11	-73.56	-112.63	-76.90	-89.09	-19.04	-10.84
ARTHUR_KILL_3	56.27	48.22	48.62	47.17	50.49	56.61	72.19	82.88	76.51	75.74	82.91	73.54	70.43	66.51	65.36	64.21	87.66	109.31	114.54	138.93	112.49	115.20	59.11	54.66
23513	3.43	3.34	3.17	3.07	2.81	3.33	4.36	4.78	4.25	4.07	4.11	3.63	3.44	3.36	3.34	3.74	4.91	6.56	5.52	5.13	4.97	4.44	3.58	3.91
	-13.00	-5.12	-6.37	-5.73	-11.19	-15.83	-25.07	-34.99	-34.28	-35.34	-42.43	-37.24	-35.10	-31.20	-30.16	-26.21	-40.45	-48.07	-63.05	-90.74	-64.31	-70.76	-19.03	-10.83
ASHOKAN_____	56.95	48.29	48.84	47.42	51.28	57.67	73.89	86.19	77.54	74.44	73.88	69.08	65.98	60.90	59.46	57.57	85.22	98.19	92.16	84.02	79.96	65.66	60.91	55.01
23654	3.03	2.98	2.85	2.84	2.66	3.07	3.98	5.17	4.60	4.29	4.29	3.72	3.57	3.39	3.41	3.60	4.82	6.72	5.65	5.30	5.23	4.60	3.80	3.35
	-14.09	-5.55	-6.90	-6.21	-12.12	-17.16	-27.16	-37.91	-34.96	-33.81	-33.22	-32.68	-30.52	-25.56	-24.20	-19.71	-38.10	-36.79	-40.54	-35.65	-31.52	-21.06	-20.62	-11.74
ASTORIA_EAST_ENERGY_CC1	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.91	75.24	72.38	71.86	67.19	64.15	59.42	58.03	56.27	82.51	95.42	89.09	81.19	77.40	64.00	59.30	55.11
323581	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.83	4.37	4.21	4.22	3.76	3.54	3.42	3.41	3.80	5.03	6.78	5.70	5.21	5.10	4.56	3.76	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84
ASTORIA_EAST_ENERGY_CC2	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.91	75.28	72.41	71.86	67.22	64.18	59.45	58.06	56.30	82.55	95.42	89.09	81.24	77.40	64.04	59.33	55.11
323582	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.83	4.41	4.25	4.22	3.79	3.57	3.45	3.44	3.84	5.08	6.78	5.70	5.25	5.10	4.60	3.80	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84
ASTORIA_GT2_1	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.96	75.28	72.41	71.90	67.22	64.18	59.45	58.06	56.30	82.55	95.42	89.13	81.24	77.44	64.04	59.33	55.11
24094	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.87	4.41	4.25	4.26	3.79	3.57	3.45	3.44	3.84	5.08	6.78	5.75	5.25	5.14	4.60	3.80	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84
ASTORIA_GT2_2	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.96	75.28	72.41	71.90	67.22	64.18	59.45	58.06	56.30	82.55	95.42	89.13	81.24	77.44	64.04	59.33	55.11
24095	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.87	4.41	4.25	4.26	3.79	3.57	3.45	3.44	3.84	5.08	6.78	5.75	5.25	5.14	4.60	3.80	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84
ASTORIA_GT2_3	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.96	75.28	72.41	71.90	67.22	64.18	59.45	58.06	56.30	82.55	95.42	89.13	81.24	77.44	64.04	59.33	55.11
24096	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.87	4.41	4.25	4.26	3.79	3.57	3.45	3.44	3.84	5.08	6.78	5.75	5.25	5.14	4.60	3.80	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84
ASTORIA_GT2_4	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.96	75.28	72.41	71.90	67.22	64.18	59.45	58.06	56.30	82.55	95.42	89.13	81.24	77.44	64.04	59.33	55.11
24097	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.87	4.41	4.25	4.26	3.79	3.57	3.45	3.44	3.84	5.08	6.78	5.75	5.25	5.14	4.60	3.80	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84
ASTORIA_GT3_1	56.71	48.66	49.10	47.67	50.97	57.10	72.54	82.96	75.28	72.41	71.90	67.22	64.18	59.45	58.06	56.30	82.55	95.42	89.13	81.24	77.44	64.04	59.33	55.11
24098	3.86	3.78	3.64	3.57	3.28	3.82	4.70	4.87	4.41	4.25	4.26	3.79	3.57	3.45	3.44	3.84	5.08	6.78	5.75	5.25	5.14	4.60	3.80	4.35
	-13.01	-5.13	-6.38	-5.74	-11.20	-15.84	-25.07	-34.98	-32.89	-31.83	-31.27	-30.76	-28.73	-24.04	-22.76	-18.20	-35.18	-33.97	-37.42	-32.91	-29.10	-19.44	-19.04	-10.84

ASTORIA_GT3_2 24099	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT3_3 24100	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT3_4 24101	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT4_1 24102	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT4_2 24103	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT4_3 24104	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT4_4 24105	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT_1 23523	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT_10 24110	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
ASTORIA_GT_11 24225	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
ASTORIA_GT_12 24226	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
ASTORIA_GT_13 24227	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
ASTORIA_GT_5 24106	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT_7 24107	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA_GT_8 24108	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA___2 24149	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84

ASTORIA___3 23516	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
ASTORIA___4 23517	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ASTORIA___5 23518	56.71 3.86 -13.01	48.66 3.78 -5.13	49.10 3.64 -6.38	47.67 3.57 -5.74	50.97 3.28 -11.20	57.10 3.82 -15.84	72.54 4.70 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.41 4.25 -31.83	71.90 4.26 -31.27	67.22 3.79 -30.76	64.18 3.57 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.13 5.75 -37.42	81.24 5.25 -32.91	77.44 5.14 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.11 4.35 -10.84
ATHENS_STG_1 23668	56.41 2.15 -14.42	47.54 2.11 -5.68	48.19 2.03 -7.07	46.76 2.03 -6.35	50.80 1.90 -12.41	57.10 2.10 -17.56	73.21 2.65 -27.80	84.67 2.76 -38.81	75.99 2.28 -35.73	73.04 2.14 -34.56	72.47 2.15 -33.95	67.97 1.90 -33.39	64.89 1.82 -31.19	59.86 1.79 -26.12	58.37 1.78 -24.73	56.39 1.95 -20.17	83.84 2.54 -39.00	95.72 3.39 -37.66	90.31 2.85 -41.49	82.23 2.67 -36.49	78.11 2.64 -32.27	63.92 2.36 -21.56	59.72 2.12 -21.11	54.25 2.32 -12.01
ATHENS_STG_2 23670	56.41 2.15 -14.42	47.54 2.11 -5.68	48.19 2.03 -7.07	46.76 2.03 -6.35	50.80 1.90 -12.41	57.10 2.10 -17.56	73.21 2.65 -27.80	84.67 2.76 -38.81	75.99 2.28 -35.73	73.04 2.14 -34.56	72.47 2.15 -33.95	67.97 1.90 -33.39	64.89 1.82 -31.19	59.86 1.79 -26.12	58.37 1.78 -24.73	56.39 1.95 -20.17	83.84 2.54 -39.00	95.72 3.39 -37.66	90.31 2.85 -41.49	82.23 2.67 -36.49	78.11 2.64 -32.27	63.92 2.36 -21.56	59.72 2.12 -21.11	54.25 2.32 -12.01
ATHENS_STG_3 23677	56.41 2.15 -14.42	47.54 2.11 -5.68	48.19 2.03 -7.07	46.76 2.03 -6.35	50.80 1.90 -12.41	57.10 2.10 -17.56	73.21 2.65 -27.80	84.67 2.76 -38.81	75.99 2.28 -35.73	73.04 2.14 -34.56	72.47 2.15 -33.95	67.97 1.90 -33.39	64.89 1.82 -31.19	59.86 1.79 -26.12	58.37 1.78 -24.73	56.39 1.95 -20.17	83.84 2.54 -39.00	95.72 3.39 -37.66	90.31 2.85 -41.49	82.23 2.67 -36.49	78.11 2.64 -32.27	63.92 2.36 -21.56	59.72 2.12 -21.11	54.25 2.32 -12.01
BARRETT_IC_1 23704	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_10 23701	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_11 23702	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_12 23703	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_2 23705	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_3 23706	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_4 23707	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_5 23708	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_6 23709	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_7 23710	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92

BARRETT_IC_8 23711	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT_IC_9 23700	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT___1 23545	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BARRETT___2 23546	57.03 4.18 -13.01	48.86 3.98 -5.13	49.38 3.91 -6.38	47.94 3.84 -5.74	51.05 3.36 -11.20	57.25 3.97 -15.84	84.85 5.39 -36.70	105.48 5.69 -56.68	106.95 4.98 -64.00	108.68 4.69 -67.66	109.97 4.62 -68.98	109.33 4.12 -72.54	106.95 3.92 -71.14	106.83 3.83 -71.04	106.83 3.82 -71.15	108.70 4.25 -70.19	114.10 5.50 -66.30	127.79 7.33 -65.79	128.07 6.16 -75.94	126.93 5.73 -78.14	129.53 5.49 -80.84	128.36 4.84 -83.52	116.01 4.20 -75.32	105.55 4.71 -60.92
BEAVER RIVER___HYD 24048	39.68 -0.16 0.00	39.44 -0.32 0.00	38.62 -0.47 0.00	37.68 -0.69 0.00	35.87 -0.62 0.00	37.40 -0.04 0.00	43.66 0.90 0.00	43.92 0.82 0.00	39.38 0.49 -0.91	37.11 -0.11 -0.88	37.16 -0.07 -0.86	33.33 -0.20 -0.85	32.46 -0.22 -0.79	32.59 -0.03 -0.66	32.33 -0.16 -0.63	34.03 -0.24 0.00	43.10 0.80 0.00	55.55 0.87 0.00	46.70 0.74 0.00	43.84 0.78 0.00	43.98 0.78 0.00	40.72 0.72 0.00	36.50 0.00 0.00	39.80 -0.12 0.00
BEEBEE_GT_13 23619	40.16 -1.12 -1.44	38.49 -1.83 -0.57	37.53 -2.27 -0.71	37.66 -1.34 -0.63	36.60 -1.13 -1.24	37.73 -1.46 -1.75	45.41 -0.13 -2.77	46.24 -0.73 -3.87	41.98 -0.68 -4.69	39.98 -0.98 -4.63	40.17 -0.65 -4.45	36.34 -0.72 -4.38	35.15 -0.83 -4.09	34.55 -0.83 -3.43	34.30 -0.80 -3.24	35.42 -0.86 -2.01	45.42 -0.76 -3.88	58.42 0.00 -3.74	50.05 -0.05 -4.13	46.70 0.00 -3.63	46.72 0.30 -3.21	41.46 -0.68 -2.14	37.32 -1.28 -2.10	40.24 -0.88 -1.20
BETHLEHEM___GRP 23843	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
BETHLEHEM___GS1 323560	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
BETHLEHEM___GS2 323561	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
BETHLEHEM___GS3 323562	58.46 2.03 -16.59	48.36 2.07 -6.53	49.25 2.03 -8.13	47.67 2.00 -7.31	52.63 1.86 -14.27	59.33 1.68 -20.20	76.41 1.67 -31.98	89.21 1.47 -44.64	78.78 1.14 -39.66	75.83 1.13 -38.36	75.22 1.16 -37.68	70.79 1.05 -37.07	67.53 1.02 -34.62	61.97 1.02 -28.99	60.36 1.05 -27.45	58.67 1.20 -23.21	88.61 1.44 -44.87	99.91 1.91 -43.33	95.36 1.65 -47.74	86.51 1.46 -41.98	81.88 1.56 -37.12	66.24 1.44 -24.80	62.20 1.42 -24.29	55.37 1.64 -13.82
BETHLEHEM___STEEL 23779	37.65 -4.18 -2.00	36.25 -4.29 -0.79	35.61 -4.46 -0.98	35.22 -4.03 -0.88	34.46 -3.76 -1.72	36.24 -3.63 -2.43	42.89 -3.72 -3.85	43.27 -5.22 -5.38	39.84 -4.75 -6.61	36.89 -4.80 -5.35	38.03 -4.62 -6.28	34.80 -4.05 -6.18	33.54 -4.11 -5.77	32.54 -4.25 -4.83	32.29 -4.14 -4.57	32.66 -4.42 -2.81	42.41 -5.33 -5.44	53.85 -6.07 -5.25	46.65 -5.10 -5.79	43.42 -4.74 -5.09	43.38 -4.32 -4.50	37.85 -5.16 -3.01	34.44 -5.00 -2.94	37.71 -3.87 -1.67
BETHPAGE_CC_5 323564	56.99 4.14 -13.01	48.81 3.94 -5.12	49.33 3.87 -6.37	47.90 3.80 -5.73	50.97 3.28 -11.19	57.21 3.93 -15.84	84.80 5.35 -36.69	105.21 5.43 -56.68	106.71 4.75 -63.99	108.45 4.47 -67.65	109.78 4.44 -68.97	109.13 3.92 -72.53	106.75 3.73 -71.13	106.63 3.64 -71.03	106.63 3.63 -71.15	108.49 4.04 -70.18	113.88 5.29 -66.29	127.62 7.16 -65.78	127.92 6.02 -75.93	126.80 5.60 -78.13	129.39 5.36 -80.83	124.05 4.84 -79.21	115.82 4.01 -75.31	105.30 4.47 -60.91
BINGHAMTON___COGEN 23790	44.03 -0.04 -4.23	41.34 -0.08 -1.67	40.97 -0.20 -2.07	40.16 -0.08 -1.87	39.99 -0.15 -3.64	42.75 0.15 -5.16	51.73 0.81 -8.16	54.89 0.39 -11.39	52.37 0.42 -13.97	50.00 0.25 -13.41	49.98 0.33 -13.27	45.96 0.23 -13.06	44.15 0.06 -12.20	42.20 0.03 -10.21	41.52 0.00 -9.67	40.12 -0.07 -5.93	54.05 0.30 -11.46	66.44 0.71 -11.06	58.80 0.64 -12.19	54.35 0.56 -10.72	53.24 0.56 -9.48	46.53 0.20 -6.33	42.55 -0.15 -6.20	43.65 0.20 -3.53
BLACK RIVER___HYD 24047	40.27 0.04 -0.39	39.75 -0.16 -0.16	38.85 -0.43 -0.19	37.81 -0.73 -0.17	36.21 -0.62 -0.34	38.07 0.15 -0.48	45.02 1.50 -0.76	45.42 1.25 -1.06	40.40 0.80 -1.62	38.05 0.15 -1.57	38.13 0.22 -1.54	34.19 0.00 -1.52	33.14 -0.16 -1.42	33.21 0.06 -1.19	32.82 -0.16 -1.12	34.65 -0.17 -0.55	44.68 1.31 -1.07	57.40 1.69 -1.03	48.62 1.52 -1.13	45.49 1.42 -1.00	45.47 1.38 -0.88	41.67 1.08 -0.59	37.22 0.15 -0.58	40.25 0.00 -0.33
BLISS_WT_PWR 323608	43.05 0.96 -2.26	41.32 0.68 -0.89	40.47 0.27 -1.11	39.94 0.58 -0.99	39.09 0.66 -1.94	41.95 1.76 -2.75	51.64 4.53 -4.35	48.31 -0.86 -6.07	44.40 -1.03 -7.45	41.19 -1.45 -6.31	42.25 -1.20 -7.08	38.53 -1.11 -6.96	36.79 -1.59 -6.50	35.68 -1.73 -5.44	35.51 -1.50 -5.16	35.86 -1.58 -3.17	47.07 -1.35 -6.13	60.32 -0.27 -5.92	52.03 -0.46 -6.52	48.46 -0.34 -5.73	47.93 -0.35 -5.07	41.67 -1.72 -3.39	37.59 -2.23 -3.32	44.27 2.47 -1.88
BLUE_CIRC_CHEM_DRP 24182	57.99 1.55 -16.60	47.81 1.51 -6.54	48.75 1.52 -8.13	47.18 1.50 -7.31	52.16 1.39 -14.28	59.04 1.39 -20.22	76.13 1.37 -32.00	89.07 1.29 -44.67	78.68 1.03 -39.68	75.70 0.98 -38.38	75.06 0.98 -37.70	70.64 0.88 -37.09	67.35 0.83 -34.64	61.79 0.83 -29.00	60.18 0.86 -27.46	58.45 0.96 -23.22	88.42 1.23 -44.90	99.66 1.64 -43.35	95.11 1.38 -47.76	86.37 1.29 -42.01	81.65 1.30 -37.15	65.98 1.16 -24.82	61.85 1.06 -24.30	54.98 1.24 -13.83

BOC_GAS_DRP 24189	58.07 1.63 -16.60	47.93 1.63 -6.54	48.82 1.60 -8.13	47.29 1.61 -7.31	52.27 1.50 -14.28	59.15 1.50 -20.22	76.51 1.75 -32.00	89.46 1.68 -44.67	79.03 1.37 -39.68	76.03 1.31 -38.38	75.39 1.31 -37.70	70.94 1.18 -37.09	67.64 1.12 -34.64	62.08 1.12 -29.00	60.43 1.11 -27.46	58.72 1.23 -23.22	88.76 1.57 -44.90	100.10 2.08 -43.35	95.52 1.79 -47.76	86.75 1.68 -42.01	82.04 1.68 -37.15	66.34 1.52 -24.82	62.18 1.39 -24.30	55.34 1.60 -13.83
BORALEX_4TH_BRANCH 23824	59.44 3.07 -16.53	49.41 3.14 -6.51	50.12 2.93 -8.10	48.65 2.99 -7.28	53.60 2.88 -14.22	60.49 2.92 -20.13	77.71 3.08 -31.87	90.22 2.63 -44.49	79.79 2.28 -39.53	76.79 2.22 -38.24	76.11 2.18 -37.56	71.65 2.03 -36.95	68.40 2.01 -34.51	62.96 2.11 -28.89	61.29 2.07 -27.36	59.72 2.33 -23.13	89.76 2.75 -44.71	101.45 3.61 -43.17	96.57 3.03 -47.57	87.70 2.80 -41.83	83.13 2.94 -36.99	67.39 2.68 -24.71	63.07 2.37 -24.20	56.68 2.99 -13.77
BOWLINE___1 23526	55.50 2.95 -12.72	47.63 2.86 -5.01	48.05 2.74 -6.23	46.62 2.65 -5.60	49.84 2.41 -10.94	55.84 2.92 -15.48	71.25 3.98 -24.51	82.14 4.83 -34.21	74.33 4.22 -32.14	71.41 4.00 -31.08	70.98 4.07 -30.53	66.27 3.56 -30.03	63.29 3.35 -28.05	58.67 3.23 -23.49	57.35 3.25 -22.24	55.58 3.67 -17.65	80.82 4.40 -34.12	93.52 5.90 -32.94	87.23 4.96 -36.30	79.55 4.57 -31.92	75.88 4.45 -28.23	62.82 3.96 -18.86	58.14 3.18 -18.47	53.86 3.35 -10.59
BOWLINE___2 23595	55.50 2.95 -12.72	47.63 2.86 -5.01	48.05 2.74 -6.23	46.62 2.65 -5.60	49.84 2.41 -10.94	55.85 2.92 -15.48	71.25 3.98 -24.51	81.67 4.35 -34.22	74.11 3.80 -32.33	71.20 3.60 -31.27	70.73 3.64 -30.72	66.10 3.20 -30.22	63.11 3.00 -28.22	58.50 2.91 -23.63	57.13 2.90 -22.38	55.34 3.29 -17.79	81.09 4.40 -34.39	93.78 5.90 -33.20	87.51 4.96 -36.58	79.81 4.57 -32.17	76.11 4.45 -28.45	62.97 3.96 -19.01	58.28 3.18 -18.61	53.86 3.35 -10.59
BROOKHAVEN___DRP 24191	56.59 3.74 -13.00	48.38 3.50 -5.12	49.13 3.67 -6.37	47.74 3.65 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.41 4.96 -36.69	105.04 5.26 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	108.97 3.76 -72.53	106.59 3.57 -71.13	106.44 3.45 -71.03	106.44 3.44 -71.14	108.28 3.84 -70.18	113.75 5.16 -66.29	127.45 7.00 -65.78	127.74 5.84 -75.93	126.62 5.43 -78.13	129.09 5.05 -80.83	123.72 4.76 -78.96	115.75 3.94 -75.31	105.14 4.31 -60.91
BROOKLYN_NAVY_YARD 23515	56.23 3.39 -13.00	48.22 3.34 -5.12	48.55 3.09 -6.37	47.09 2.99 -5.73	50.46 2.77 -11.19	56.61 3.33 -15.83	72.23 4.40 -25.06	82.92 4.83 -34.99	75.17 4.29 -32.90	72.20 4.03 -31.83	71.72 4.07 -31.28	67.00 3.56 -30.76	64.00 3.38 -28.73	59.33 3.32 -24.05	57.94 3.31 -22.77	56.14 3.67 -18.21	82.35 4.86 -35.19	95.21 6.56 -33.97	88.91 5.52 -37.43	81.10 5.13 -32.90	77.27 4.97 -29.10	63.80 4.36 -19.44	59.07 3.54 -19.03	54.66 3.91 -10.83
BROOKLYN___ARMY_DRP 323595	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
BROOME___LFGE 323600	44.03 -0.04 -4.23	41.34 -0.08 -1.67	40.97 -0.20 -2.07	40.16 -0.08 -1.87	39.99 -0.15 -3.64	42.75 0.15 -5.16	51.73 0.81 -8.16	54.89 0.39 -11.39	52.37 0.42 -13.97	50.00 0.25 -13.41	49.98 0.33 -13.27	45.96 0.23 -13.06	44.15 0.06 -12.20	42.20 0.03 -10.21	41.52 0.00 -9.67	40.12 -0.07 -5.93	54.05 0.30 -11.46	66.44 0.71 -11.06	58.80 0.64 -12.19	54.35 0.56 -10.72	53.24 0.56 -9.48	46.53 0.20 -6.33	42.55 -0.15 -6.20	43.65 0.20 -3.53
BURROWS___LYONSDAL 23803	40.00 0.16 0.00	39.80 0.04 0.00	38.97 -0.12 0.00	38.10 -0.27 0.00	36.28 -0.22 0.00	37.63 0.19 0.00	43.66 0.90 0.00	43.92 0.82 0.00	39.06 0.53 -0.55	37.05 0.18 -0.53	37.11 0.22 -0.52	33.29 0.10 -0.51	32.40 0.03 -0.48	32.48 0.13 -0.40	32.30 0.06 -0.38	34.34 0.07 0.00	43.15 0.85 0.00	55.76 1.09 0.00	46.93 0.97 0.00	43.97 0.90 0.00	44.07 0.86 0.00	40.72 0.72 0.00	36.71 0.22 0.00	40.12 0.20 0.00
CAITHNESS_CC_1 323624	56.55 3.70 -13.00	48.34 3.46 -5.12	49.09 3.64 -6.37	47.70 3.61 -5.73	50.57 2.88 -11.19	56.83 3.56 -15.84	84.37 4.92 -36.69	105.04 5.26 -56.68	106.56 4.60 -63.99	108.27 4.29 -67.65	109.52 4.18 -68.97	108.93 3.72 -72.53	106.59 3.57 -71.13	106.44 3.45 -71.03	106.44 3.44 -71.14	108.28 3.84 -70.18	113.71 5.12 -66.29	127.34 6.89 -65.78	127.64 5.75 -75.93	126.54 5.34 -78.13	129.05 5.01 -80.83	123.68 4.72 -78.96	115.71 3.91 -75.31	105.14 4.31 -60.91
CALPINE_BETH_PAGE_GT4 24209	57.07 4.22 -13.01	48.89 4.02 -5.12	49.41 3.95 -6.37	47.97 3.88 -5.73	51.08 3.39 -11.19	57.32 4.04 -15.84	84.84 5.39 -36.69	105.25 5.47 -56.68	106.75 4.79 -63.99	108.53 4.54 -67.65	109.85 4.51 -68.97	109.16 3.95 -72.53	106.82 3.79 -71.13	106.66 3.68 -71.03	106.70 3.70 -71.15	108.52 4.08 -70.18	113.96 5.37 -66.29	127.78 7.33 -65.78	128.06 6.16 -75.93	126.93 5.73 -78.13	129.57 5.53 -80.83	124.26 4.96 -79.30	115.89 4.09 -75.31	105.38 4.55 -60.91
CALPINE_BETH_PAGE_GT_4 323586	57.07 4.22 -13.01	48.89 4.02 -5.12	49.41 3.95 -6.37	47.97 3.88 -5.73	51.08 3.39 -11.19	57.32 4.04 -15.84	84.84 5.39 -36.69	105.25 5.47 -56.68	106.75 4.79 -63.99	108.53 4.54 -67.65	109.85 4.51 -68.97	109.16 3.95 -72.53	106.82 3.79 -71.13	106.66 3.68 -71.03	106.70 3.70 -71.15	108.52 4.08 -70.18	113.96 5.37 -66.29	127.78 7.33 -65.78	128.06 6.16 -75.93	126.93 5.73 -78.13	129.57 5.53 -80.83	124.26 4.96 -79.30	115.89 4.09 -75.31	105.38 4.55 -60.91
CALPINE_BP_GT1 23823	57.07 4.22 -13.01	48.89 4.02 -5.12	49.41 3.95 -6.37	47.97 3.88 -5.73	51.08 3.39 -11.19	57.32 4.04 -15.84	84.84 5.39 -36.69	105.25 5.47 -56.68	106.75 4.79 -63.99	108.53 4.54 -67.65	109.85 4.51 -68.97	109.16 3.95 -72.53	106.82 3.79 -71.13	106.66 3.68 -71.03	106.70 3.70 -71.15	108.52 4.08 -70.18	113.96 5.37 -66.29	127.78 7.33 -65.78	128.06 6.16 -75.93	126.93 5.73 -78.13	129.57 5.53 -80.83	124.26 4.96 -79.30	115.89 4.09 -75.31	105.38 4.55 -60.91
CALSPAN___DRP 24200	37.65 -4.18 -2.00	36.25 -4.29 -0.79	35.61 -4.46 -0.98	35.22 -4.03 -0.88	34.46 -3.76 -1.72	36.24 -3.63 -2.43	42.89 -3.72 -3.85	43.27 -5.22 -5.38	39.84 -4.75 -6.61	36.89 -4.80 -5.35	38.03 -4.62 -6.28	34.80 -4.05 -6.18	33.54 -4.11 -5.77	32.54 -4.25 -4.83	32.29 -4.14 -4.57	32.66 -4.42 -2.81	42.41 -5.33 -5.44	53.85 -6.07 -5.25	46.65 -5.10 -5.79	43.42 -4.74 -5.09	43.38 -4.32 -4.50	37.85 -5.16 -3.01	34.44 -5.00 -2.94	37.71 -3.87 -1.67
CANDIGU_WT_PWR 323617	40.83 -1.55 -2.55	39.05 -1.71 -1.00	38.42 -1.92 -1.25	37.88 -1.61 -1.12	37.16 -1.53 -2.19	39.42 -1.12 -3.11	47.38 -0.30 -4.92	48.46 -1.51 -6.86	44.88 -1.52 -8.42	42.74 -1.74 -8.15	42.81 -1.56 -8.00	39.11 -1.44 -7.87	37.58 -1.66 -7.35	36.35 -1.76 -6.15	35.93 -1.75 -5.83	36.03 -1.82 -3.58	47.52 -1.69 -6.91	59.98 -1.37 -6.67	52.22 -1.10 -7.35	48.46 -1.08 -6.47	48.02 -0.91 -5.72	42.10 -1.72 -3.82	38.16 -2.08 -3.74	40.85 -1.20 -2.12
CARR STREET_E_-SYR 24060	40.35 -0.52 -1.03	39.56 -0.60 -0.40	38.89 -0.70 -0.50	38.25 -0.58 -0.45	36.83 -0.55 -0.88	38.24 -0.45 -1.25	44.65 -0.09 -1.98	45.61 -0.26 -2.76	41.13 -0.30 -3.45	39.28 -0.40 -3.34	39.33 -0.33 -3.28	35.54 -0.36 -3.23	34.49 -0.41 -3.01	34.03 -0.45 -2.52	33.77 -0.48 -2.39	35.22 -0.48 -1.44	44.78 -0.30 -2.78	57.30 -0.05 -2.68	48.87 -0.05 -2.95	45.62 -0.04 -2.60	45.42 -0.09 -2.30	41.17 -0.36 -1.53	37.41 -0.58 -1.50	40.33 -0.44 -0.86

CARTHAGE___PAPER 23857	40.16 0.00 -0.32	39.68 -0.20 -0.13	38.81 -0.43 -0.16	37.82 -0.69 -0.14	36.19 -0.58 -0.28	37.95 0.11 -0.39	44.66 1.28 -0.62	45.09 1.12 -0.87	40.12 0.72 -1.42	37.79 0.07 -1.38	37.83 0.11 -1.35	33.94 -0.07 -1.33	32.97 -0.16 -1.24	33.03 0.03 -1.04	32.71 -0.13 -0.98	34.55 -0.17 -0.45	44.31 1.14 -0.87	56.93 1.42 -0.84	48.13 1.24 -0.92	45.09 1.21 -0.81	45.09 1.17 -0.72	41.44 0.96 -0.48	37.08 0.11 -0.47	40.15 -0.04 -0.27
CE_DUNWOOD___DRP 24194	56.01 3.19 -12.99	47.97 3.10 -5.12	48.42 2.97 -6.37	46.97 2.88 -5.72	50.30 2.63 -11.18	56.40 3.15 -15.82	71.99 4.19 -25.04	82.58 4.53 -34.95	74.84 3.99 -32.87	71.94 3.82 -31.79	71.46 3.86 -31.24	66.80 3.40 -30.72	63.80 3.22 -28.70	59.12 3.13 -24.03	57.73 3.12 -22.75	55.90 3.46 -18.17	82.04 4.61 -35.13	94.77 6.18 -33.92	88.54 5.19 -37.38	80.76 4.82 -32.87	76.94 4.67 -29.07	63.58 4.16 -19.42	58.90 3.39 -19.01	54.37 3.63 -10.82
CE_MILLWOOD___DRP 24193	55.91 3.11 -12.97	47.89 3.02 -5.11	48.29 2.85 -6.35	46.88 2.80 -5.71	50.21 2.55 -11.16	56.30 3.07 -15.79	71.86 4.10 -25.00	82.40 4.40 -34.89	74.68 3.87 -32.83	71.75 3.67 -31.75	71.28 3.71 -31.19	66.63 3.27 -30.68	63.64 3.09 -28.66	58.96 3.00 -24.00	57.57 2.99 -22.72	55.77 3.36 -18.14	81.86 4.48 -35.07	94.55 6.01 -33.87	88.34 5.06 -37.31	80.58 4.69 -32.81	76.76 4.54 -29.02	63.43 4.04 -19.39	58.76 3.28 -18.98	54.23 3.51 -10.80
CE_NYC2_DRP 24202	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.62 4.79 -25.07	83.18 5.09 -34.99	79.39 4.56 -36.85	82.56 4.36 -41.86	103.97 4.40 -63.19	85.86 3.89 -49.30	82.53 3.70 -46.95	80.05 3.58 -44.52	79.38 3.60 -43.93	79.38 4.01 -41.11	97.80 5.25 -50.25	95.70 7.05 -33.98	91.90 5.93 -40.00	83.78 5.47 -35.24	77.62 5.31 -29.10	64.16 4.72 -19.44	59.41 3.87 -19.04	54.95 4.19 -10.84
CE_NYC_DRP 24195	56.35 3.51 -13.00	48.30 3.42 -5.12	48.70 3.24 -6.37	47.24 3.15 -5.73	50.60 2.92 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.06	83.09 5.00 -34.99	75.32 4.44 -32.90	72.38 4.21 -31.83	71.90 4.26 -31.27	67.23 3.79 -30.76	64.19 3.57 -28.73	59.49 3.48 -24.05	58.10 3.47 -22.77	56.34 3.87 -18.20	82.60 5.12 -35.18	95.48 6.83 -33.97	89.14 5.75 -37.43	81.27 5.30 -32.90	77.44 5.14 -29.10	64.00 4.56 -19.44	59.25 3.72 -19.03	54.74 3.99 -10.83
CHAFFEE___LFGE 323603	38.99 -2.91 -2.06	37.51 -3.06 -0.81	36.78 -3.32 -1.01	36.36 -2.92 -0.91	35.57 -2.70 -1.77	37.59 -2.36 -2.51	45.07 -1.67 -3.98	44.43 -4.22 -5.55	40.88 -3.91 -6.81	37.85 -4.07 -5.59	38.99 -3.86 -6.47	35.65 -3.40 -6.37	34.26 -3.57 -5.95	33.26 -3.68 -4.98	33.04 -3.54 -4.72	33.36 -3.80 -2.90	43.51 -4.40 -5.61	55.39 -4.70 -5.42	47.93 -4.00 -5.97	44.66 -3.66 -5.25	44.52 -3.33 -4.64	38.74 -4.36 -3.10	35.19 -4.34 -3.04	39.32 -2.32 -1.72
CHATEAUG_WT_PWR 323614	39.32 -0.52 0.00	39.12 -0.64 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.02 -0.47 0.00	36.95 -0.49 0.00	42.03 -0.73 0.00	42.63 -0.47 0.00	37.98 0.00 0.00	36.34 0.00 0.00	36.30 -0.07 0.00	32.58 -0.10 0.00	31.89 0.00 0.00	31.99 0.03 0.00	31.95 0.10 0.00	34.10 -0.17 0.00	41.83 -0.47 0.00	53.69 -0.98 0.00	45.05 -0.92 0.00	42.16 -0.90 0.00	42.43 -0.78 0.00	39.64 -0.36 0.00	36.42 -0.07 0.00	39.60 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	38.92 -0.92 0.00	38.72 -1.03 0.00	38.23 -0.86 0.00	37.41 -0.96 0.00	35.66 -0.84 0.00	36.58 -0.86 0.00	41.61 -1.15 0.00	42.24 -0.86 0.00	37.67 -0.30 0.00	36.05 -0.29 0.00	36.01 -0.36 0.00	32.32 -0.36 0.00	31.60 -0.29 0.00	31.73 -0.22 0.00	31.70 -0.16 0.00	33.82 -0.45 0.00	41.45 -0.85 0.00	53.20 -1.48 0.00	44.59 -1.38 0.00	41.73 -1.34 0.00	41.99 -1.21 0.00	39.28 -0.72 0.00	36.13 -0.36 0.00	39.24 -0.68 0.00
CH_MIDHUDSON___DRP 24192	56.47 2.95 -13.69	48.05 2.90 -5.39	48.57 2.78 -6.71	47.12 2.72 -6.03	50.79 2.52 -11.78	57.03 2.92 -16.67	72.99 3.85 -26.38	84.20 4.27 -36.83	75.94 3.76 -34.20	72.97 3.56 -33.08	72.47 3.60 -32.50	67.78 3.14 -31.96	64.74 3.00 -29.85	59.86 2.91 -25.00	58.46 2.93 -23.67	56.63 3.22 -19.15	83.59 4.27 -37.02	96.21 5.80 -35.74	90.17 4.83 -39.38	82.18 4.48 -34.63	78.24 4.41 -30.63	64.38 3.92 -20.46	59.78 3.25 -20.03	54.63 3.31 -11.40
CH_MISC_IPPS 23765	55.28 2.27 -13.18	47.13 2.19 -5.19	47.61 2.07 -6.46	46.21 2.03 -5.80	49.69 1.86 -11.34	55.81 2.32 -16.04	71.32 3.16 -25.40	82.44 3.88 -35.45	74.61 3.42 -33.22	71.69 3.23 -32.12	71.24 3.31 -31.56	66.60 2.88 -31.04	63.62 2.74 -28.99	58.86 2.62 -24.28	57.49 2.64 -22.99	55.58 2.88 -18.43	81.87 3.93 -35.63	94.43 5.36 -34.41	88.33 4.46 -37.91	80.59 4.18 -33.34	76.70 4.02 -29.48	63.30 3.60 -19.70	58.66 2.88 -19.29	53.57 2.67 -10.97
CH_RES_BVR_FALLS 23983	38.85 -0.28 0.71	39.20 -0.28 0.28	38.51 -0.23 0.35	37.79 -0.27 0.31	35.67 -0.22 0.61	36.35 -0.22 0.86	41.05 -0.34 1.37	40.94 -0.26 1.91	36.70 -0.15 1.13	35.10 -0.15 1.09	35.16 -0.15 1.07	31.49 -0.13 1.05	30.78 -0.13 0.98	31.04 -0.10 0.82	30.98 -0.10 0.78	33.14 -0.14 0.99	40.17 -0.21 1.92	52.44 -0.38 1.85	43.61 -0.32 2.04	40.98 -0.30 1.79	41.32 -0.30 1.58	38.78 -0.16 1.06	35.35 -0.11 1.04	39.17 -0.16 0.59
CH_RES_NIAGARA 23895	36.93 -4.74 -1.83	35.67 -4.81 -0.72	35.02 -4.96 -0.90	34.65 -4.53 -0.81	33.87 -4.20 -1.57	35.48 -4.19 -2.23	41.50 -4.79 -3.53	41.87 -6.16 -4.93	38.50 -5.54 -6.06	35.54 -5.56 -4.76	36.75 -5.38 -5.76	33.67 -4.67 -5.67	32.49 -4.69 -5.29	31.60 -4.79 -4.43	31.34 -4.71 -4.20	31.74 -5.11 -2.58	41.02 -6.26 -4.98	52.16 -7.33 -4.81	45.11 -6.16 -5.30	42.05 -5.69 -4.66	42.14 -5.18 -4.12	36.71 -6.04 -2.75	33.57 -5.62 -2.70	36.85 -4.59 -1.52
CH_RES_SYRACUSE 23985	40.63 -0.40 -1.19	39.75 -0.48 -0.47	39.08 -0.59 -0.58	38.39 -0.50 -0.52	37.08 -0.44 -1.02	38.55 -0.34 -1.45	45.14 0.09 -2.29	46.18 -0.13 -3.20	41.72 -0.19 -3.93	39.82 -0.33 -3.81	39.85 -0.25 -3.74	36.06 -0.29 -3.68	34.97 -0.35 -3.43	34.45 -0.38 -2.87	34.13 -0.45 -2.72	35.52 -0.41 -1.66	45.35 -0.17 -3.22	57.89 0.11 -3.11	49.48 0.09 -3.42	46.12 0.04 -3.01	45.91 0.04 -2.66	41.54 -0.24 -1.78	37.76 -0.47 -1.74	40.59 -0.32 -0.99
CLINTON_WT_PWR 323605	39.32 -0.52 0.00	39.12 -0.64 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.02 -0.47 0.00	36.95 -0.49 0.00	42.03 -0.73 0.00	42.63 -0.47 0.00	37.98 0.00 0.00	36.34 0.00 0.00	36.30 -0.07 0.00	32.58 -0.10 0.00	31.89 0.00 0.00	31.99 0.03 0.00	31.95 0.10 0.00	34.10 -0.17 0.00	41.83 -0.47 0.00	53.69 -0.98 0.00	45.05 -0.92 0.00	42.16 -0.90 0.00	42.43 -0.78 0.00	39.64 -0.36 0.00	36.42 -0.07 0.00	39.60 -0.32 0.00
CLINTON___LFGE 323618	39.44 -0.40 0.00	39.16 -0.60 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.06 -0.44 0.00	37.10 -0.34 0.00	42.42 -0.34 0.00	43.02 -0.09 0.00	38.36 0.38 0.00	36.66 0.33 0.00	36.66 0.29 0.00	32.84 0.16 0.00	32.08 0.19 0.00	32.21 0.26 0.00	32.21 0.35 0.00	34.37 0.10 0.00	42.17 -0.13 0.00	54.23 -0.44 0.00	45.46 -0.51 0.00	42.51 -0.56 0.00	42.82 -0.39 0.00	39.96 -0.04 0.00	36.71 0.22 0.00	39.88 -0.04 0.00
COLONIE_LFGE___ 323577	59.55 3.07 -16.64	49.33 3.02 -6.55	50.17 2.93 -8.15	48.58 2.88 -7.33	53.59 2.77 -14.32	60.51 2.81 -20.26	77.87 3.04 -32.08	90.56 2.67 -44.78	79.97 2.24 -39.75	76.97 2.18 -38.45	76.32 2.18 -37.77	71.85 2.03 -37.15	68.56 1.98 -34.70	63.06 2.05 -29.05	61.37 2.01 -27.51	59.77 2.23 -23.28	90.02 2.71 -45.01	101.68 3.55 -43.46	96.93 3.08 -47.88	87.98 2.80 -42.11	83.38 2.94 -37.24	67.52 2.64 -24.88	63.26 2.41 -24.36	56.57 2.79 -13.86

CORNELL____ 23752	41.10 -0.96 -2.22	39.52 -1.11 -0.87	38.77 -1.41 -1.09	38.04 -1.30 -0.98	37.20 -1.20 -1.91	39.62 -0.52 -2.70	47.73 0.68 -4.28	49.34 0.26 -5.98	45.56 0.15 -7.43	43.31 -0.18 -7.15	43.43 0.00 -7.06	39.39 -0.23 -6.94	37.99 -0.38 -6.48	37.00 -0.38 -5.43	36.49 -0.51 -5.14	36.90 -0.48 -3.11	48.65 0.34 -6.01	61.68 1.20 -5.80	53.41 1.06 -6.39	49.51 0.82 -5.62	48.87 0.69 -4.97	43.32 0.00 -3.32	39.13 -0.62 -3.25	41.33 -0.44 -1.85
COXSACKIE____GT 23611	57.46 3.03 -14.59	48.53 3.02 -5.75	49.13 2.89 -7.15	47.68 2.88 -6.43	51.75 2.70 -12.55	58.21 3.00 -17.77	74.65 3.76 -28.13	87.24 4.87 -39.27	78.22 4.33 -35.91	75.10 4.03 -34.73	74.57 4.07 -34.12	69.77 3.53 -33.56	66.61 3.38 -31.35	61.43 3.23 -26.25	59.99 3.28 -24.85	58.17 3.50 -20.41	86.42 4.65 -39.47	99.23 6.45 -38.11	93.33 5.38 -41.99	85.03 5.04 -36.92	80.82 4.97 -32.65	66.25 4.44 -21.81	61.54 3.69 -21.36	55.27 3.19 -12.15
CRESCENT____HYD 24018	59.55 3.07 -16.64	49.33 3.02 -6.55	50.17 2.93 -8.15	48.58 2.88 -7.33	53.59 2.77 -14.32	60.51 2.81 -20.26	77.87 3.04 -32.08	90.56 2.67 -44.78	79.97 2.24 -39.75	76.97 2.18 -38.45	76.32 2.18 -37.77	71.85 2.03 -37.15	68.56 1.98 -34.70	63.06 2.05 -29.05	61.37 2.01 -27.51	59.77 2.23 -23.28	90.02 2.71 -45.01	101.68 3.55 -43.46	96.93 3.08 -47.88	87.98 2.80 -42.11	83.38 2.94 -37.24	67.52 2.64 -24.88	63.26 2.41 -24.36	56.57 2.79 -13.86
CRUCIBLE_METL_DRP 24180	40.63 -0.40 -1.19	39.75 -0.48 -0.47	39.08 -0.59 -0.58	38.39 -0.50 -0.52	37.08 -0.44 -1.02	38.55 -0.34 -1.45	45.14 0.09 -2.29	46.18 -0.13 -3.20	41.72 -0.19 -3.93	39.82 -0.33 -3.81	39.85 -0.25 -3.74	36.06 -0.29 -3.68	34.97 -0.35 -3.43	34.45 -0.38 -2.87	34.13 -0.45 -2.72	35.52 -0.41 -1.66	45.35 -0.17 -3.22	57.89 0.11 -3.11	49.48 0.09 -3.42	46.12 0.04 -3.01	45.91 0.04 -2.66	41.54 -0.24 -1.78	37.76 -0.47 -1.74	40.59 -0.32 -0.99
DANC____LFGE 323619	40.27 0.04 -0.39	39.75 -0.16 -0.16	38.85 -0.43 -0.19	37.81 -0.73 -0.17	36.21 -0.62 -0.34	38.07 0.15 -0.48	45.02 1.50 -0.76	45.42 1.25 -1.06	40.40 0.80 -1.62	38.05 0.15 -1.57	38.13 0.22 -1.54	34.19 0.00 -1.52	33.14 -0.16 -1.42	33.21 0.06 -1.19	32.82 -0.16 -1.12	34.65 -0.17 -0.55	44.68 1.31 -1.07	57.40 1.69 -1.03	48.62 1.52 -1.13	45.49 1.42 -1.00	45.47 1.38 -0.88	41.67 1.08 -0.59	37.22 0.15 -0.58	40.25 0.00 -0.33
DANSKAMMER____1 23586	55.28 2.27 -13.18	47.13 2.19 -5.19	47.61 2.07 -6.46	46.21 2.03 -5.80	49.69 1.86 -11.34	55.81 2.32 -16.04	71.32 3.16 -25.40	82.44 3.88 -35.45	74.61 3.42 -33.22	71.69 3.23 -32.12	71.24 3.31 -31.56	66.60 2.88 -31.04	63.62 2.74 -28.99	58.86 2.62 -24.28	57.49 2.64 -22.99	55.58 2.88 -18.43	81.87 3.93 -35.63	94.43 5.36 -34.41	88.33 4.46 -37.91	80.59 4.18 -33.34	76.70 4.02 -29.48	63.30 3.60 -19.70	58.66 2.88 -19.29	53.57 2.67 -10.97
DANSKAMMER____2 23589	55.28 2.27 -13.18	47.13 2.19 -5.19	47.61 2.07 -6.46	46.21 2.03 -5.80	49.69 1.86 -11.34	55.81 2.32 -16.04	71.32 3.16 -25.40	82.44 3.88 -35.45	74.61 3.42 -33.22	71.69 3.23 -32.12	71.24 3.31 -31.56	66.60 2.88 -31.04	63.62 2.74 -28.99	58.86 2.62 -24.28	57.49 2.64 -22.99	55.58 2.88 -18.43	81.87 3.93 -35.63	94.43 5.36 -34.41	88.33 4.46 -37.91	80.59 4.18 -33.34	76.70 4.02 -29.48	63.30 3.60 -19.70	58.66 2.88 -19.29	53.57 2.67 -10.97
DANSKAMMER____3 23590	55.28 2.27 -13.18	47.13 2.19 -5.19	47.61 2.07 -6.46	46.21 2.03 -5.80	49.69 1.86 -11.34	55.81 2.32 -16.04	71.32 3.16 -25.40	82.44 3.88 -35.45	74.61 3.42 -33.22	71.69 3.23 -32.12	71.24 3.31 -31.56	66.60 2.88 -31.04	63.62 2.74 -28.99	58.86 2.62 -24.28	57.49 2.64 -22.99	55.58 2.88 -18.43	81.87 3.93 -35.63	94.43 5.36 -34.41	88.33 4.46 -37.91	80.59 4.18 -33.34	76.70 4.02 -29.48	63.30 3.60 -19.70	58.66 2.88 -19.29	53.57 2.67 -10.97
DANSKAMMER____4 23591	55.28 2.27 -13.18	47.13 2.19 -5.19	47.61 2.07 -6.46	46.21 2.03 -5.80	49.69 1.86 -11.34	55.81 2.32 -16.04	71.32 3.16 -25.40	82.44 3.88 -35.45	74.61 3.42 -33.22	71.69 3.23 -32.12	71.24 3.31 -31.56	66.60 2.88 -31.04	63.62 2.74 -28.99	58.86 2.62 -24.28	57.49 2.64 -22.99	55.58 2.88 -18.43	81.87 3.93 -35.63	94.43 5.36 -34.41	88.33 4.46 -37.91	80.59 4.18 -33.34	76.70 4.02 -29.48	63.30 3.60 -19.70	58.66 2.88 -19.29	53.57 2.67 -10.97
DANSKAMMER____DIESEL 23592	55.28 2.27 -13.18	47.13 2.19 -5.19	47.61 2.07 -6.46	46.21 2.03 -5.80	49.69 1.86 -11.34	55.81 2.32 -16.04	71.32 3.16 -25.40	82.44 3.88 -35.45	74.61 3.42 -33.22	71.69 3.23 -32.12	71.24 3.31 -31.56	66.60 2.88 -31.04	63.62 2.74 -28.99	58.86 2.62 -24.28	57.49 2.64 -22.99	55.58 2.88 -18.43	81.87 3.93 -35.63	94.43 5.36 -34.41	88.33 4.46 -37.91	80.59 4.18 -33.34	76.70 4.02 -29.48	63.30 3.60 -19.70	58.66 2.88 -19.29	53.57 2.67 -10.97
DASHVILLE____HYD 23610	56.44 3.19 -13.42	48.18 3.14 -5.28	48.63 2.97 -6.57	47.20 2.92 -5.91	50.70 2.66 -11.54	57.07 3.29 -16.34	72.98 4.36 -25.86	84.42 5.22 -36.10	76.33 4.67 -33.68	73.30 4.40 -32.57	72.84 4.47 -32.00	67.97 3.82 -31.47	65.08 3.79 -29.40	60.28 3.71 -24.62	59.02 3.85 -23.31	57.28 4.25 -18.77	84.29 5.71 -36.28	97.41 7.71 -35.03	90.86 6.30 -38.60	82.83 5.81 -33.94	78.75 5.53 -30.02	65.05 5.00 -20.05	60.26 4.12 -19.64	54.92 3.83 -11.17
DELAWARE____LFGE 323621	46.82 1.43 -5.55	43.29 1.35 -2.18	43.09 1.29 -2.72	42.00 1.19 -2.44	42.36 1.09 -4.77	45.65 1.46 -6.75	55.63 2.18 -10.69	60.14 2.11 -14.92	59.19 2.24 -18.97	56.67 2.03 -18.30	56.47 2.07 -18.02	52.17 1.76 -17.73	50.04 1.59 -16.56	47.39 1.57 -13.86	46.54 1.56 -13.13	43.36 1.34 -7.76	59.37 2.07 -15.00	72.00 2.84 -14.48	64.36 2.44 -15.96	59.34 2.24 -14.03	57.77 2.16 -12.41	50.13 1.84 -8.29	46.04 1.42 -8.12	46.13 1.60 -4.62
DOGLEVILLE____HYD 23807	42.76 3.39 0.46	42.91 3.34 0.18	42.10 3.24 0.23	41.31 3.15 0.20	39.05 2.96 0.40	40.14 3.26 0.56	45.85 3.98 0.89	45.70 3.84 1.24	40.53 3.11 0.56	38.70 2.91 0.55	38.75 2.91 0.54	34.73 2.58 0.53	33.88 2.49 0.49	34.04 2.49 0.41	33.95 2.48 0.39	36.43 2.81 0.65	44.90 3.85 1.25	58.55 5.08 1.21	48.91 4.27 1.33	45.90 4.01 1.17	46.14 3.97 1.03	42.87 3.56 0.69	38.92 3.10 0.68	43.01 3.47 0.39
DUNKIRK____1 23563	37.78 -4.26 -2.20	36.25 -4.37 -0.87	35.63 -4.53 -1.08	35.16 -4.18 -0.97	34.41 -3.98 -1.90	36.49 -3.63 -2.68	43.85 -3.16 -4.25	44.08 -4.96 -5.93	40.62 -4.63 -7.28	37.69 -4.76 -6.11	38.70 -4.58 -6.91	35.39 -4.08 -6.80	33.97 -4.27 -6.35	32.90 -4.38 -5.32	32.75 -4.14 -5.04	32.91 -4.45 -3.10	43.17 -5.12 -5.99	54.60 -5.85 -5.78	47.47 -4.87 -6.37	44.11 -4.57 -5.60	43.84 -4.32 -4.96	38.31 -5.00 -3.31	34.74 -5.00 -3.24	37.96 -3.79 -1.84
DUNKIRK____2 23564	37.78 -4.26 -2.20	36.25 -4.37 -0.87	35.63 -4.53 -1.08	35.16 -4.18 -0.97	34.41 -3.98 -1.90	36.49 -3.63 -2.68	43.85 -3.16 -4.25	44.08 -4.96 -5.93	40.62 -4.63 -7.28	37.69 -4.76 -6.11	38.70 -4.58 -6.91	35.39 -4.08 -6.80	33.97 -4.27 -6.35	32.90 -4.38 -5.32	32.75 -4.14 -5.04	32.91 -4.45 -3.10	43.17 -5.12 -5.99	54.60 -5.85 -5.78	47.47 -4.87 -6.37	44.11 -4.57 -5.60	43.84 -4.32 -4.96	38.31 -5.00 -3.31	34.74 -5.00 -3.24	37.96 -3.79 -1.84
DUNKIRK____3 23565	37.97 -4.06 -2.20	36.45 -4.17 -0.87	35.83 -4.34 -1.08	35.39 -3.95 -0.97	34.59 -3.80 -1.89	36.67 -3.44 -2.68	43.83 -3.16 -4.24	44.19 -4.83 -5.91	40.71 -4.52 -7.25	37.80 -4.61 -6.08	38.83 -4.44 -6.89	35.50 -3.95 -6.78	34.11 -4.11 -6.33	33.01 -4.25 -5.30	32.86 -4.01 -5.02	33.04 -4.32 -3.09	43.32 -4.95 -5.97	54.81 -5.63 -5.77	47.58 -4.73 -6.35	44.22 -4.44 -5.59	43.95 -4.19 -4.94	38.46 -4.84 -3.30	34.91 -4.82 -3.23	38.08 -3.67 -1.83

DUNKIRK___4 23566	37.97 -4.06 -2.20	36.45 -4.17 -0.87	35.83 -4.34 -1.08	35.39 -3.95 -0.97	34.59 -3.80 -1.89	36.67 -3.44 -2.68	43.83 -3.16 -4.24	44.19 -4.83 -5.91	40.71 -4.52 -7.25	37.80 -4.61 -6.08	38.83 -4.44 -6.89	35.50 -3.95 -6.78	34.11 -4.11 -6.33	33.01 -4.25 -5.30	32.86 -4.01 -5.02	33.04 -4.32 -3.09	43.32 -4.95 -5.97	54.81 -5.63 -5.77	47.58 -4.73 -6.35	44.22 -4.44 -5.59	43.95 -4.19 -4.94	38.46 -4.84 -3.30	34.91 -4.82 -3.23	38.08 -3.67 -1.83
EAST HAMPTON___GT 23717	58.90 6.06 -13.00	50.68 5.80 -5.12	51.40 5.94 -6.37	50.05 5.95 -5.73	52.72 5.04 -11.19	59.12 5.84 -15.84	87.45 8.00 -36.69	108.18 8.41 -56.68	109.41 7.44 -63.99	110.92 6.94 -67.65	112.14 6.80 -68.97	111.19 5.98 -72.53	108.66 5.64 -71.13	108.48 5.50 -71.03	108.48 5.48 -71.14	110.55 6.10 -70.18	117.09 8.50 -66.29	132.54 12.08 -65.78	132.15 10.25 -75.93	130.54 9.35 -78.13	132.81 8.77 -80.83	126.80 7.84 -78.96	118.26 6.46 -75.31	107.65 6.83 -60.91
EAST RIVER___6 23660	56.23 3.39 -13.00	48.18 3.30 -5.12	48.59 3.13 -6.37	47.13 3.03 -5.73	50.53 2.85 -11.19	56.68 3.41 -15.83	72.27 4.45 -25.06	82.96 4.87 -34.99	75.21 4.33 -32.90	72.31 4.14 -31.83	71.83 4.18 -31.28	67.13 3.69 -30.76	64.13 3.51 -28.73	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.97	89.05 5.65 -37.43	81.18 5.21 -32.90	77.31 5.01 -29.10	63.88 4.44 -19.44	59.14 3.61 -19.03	54.62 3.87 -10.83
EAST RIVER___7 23524	56.23 3.39 -13.00	48.18 3.30 -5.12	48.59 3.13 -6.37	47.13 3.03 -5.73	50.53 2.85 -11.19	56.68 3.41 -15.83	72.27 4.45 -25.06	82.96 4.87 -34.99	75.21 4.33 -32.90	72.31 4.14 -31.83	71.83 4.18 -31.28	67.13 3.69 -30.76	64.13 3.51 -28.73	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.97	89.05 5.65 -37.43	81.18 5.21 -32.90	77.31 5.01 -29.10	63.88 4.44 -19.44	59.14 3.61 -19.03	54.62 3.87 -10.83
EAST_HAMPTON___DIESEL 23722	58.90 6.06 -13.00	50.68 5.80 -5.12	51.40 5.94 -6.37	50.05 5.95 -5.73	52.72 5.04 -11.19	59.12 5.84 -15.84	87.45 8.00 -36.69	108.18 8.41 -56.68	109.41 7.44 -63.99	110.92 6.94 -67.65	112.14 6.80 -68.97	111.19 5.98 -72.53	108.66 5.64 -71.13	108.48 5.50 -71.03	108.48 5.48 -71.14	110.55 6.10 -70.18	117.09 8.50 -66.29	132.54 12.08 -65.78	132.15 10.25 -75.93	130.54 9.35 -78.13	132.81 8.77 -80.83	126.80 7.84 -78.96	118.26 6.46 -75.31	107.65 6.83 -60.91
EAST_RIVER___1 323558	56.35 3.51 -13.00	48.30 3.42 -5.12	48.70 3.24 -6.37	47.24 3.15 -5.73	50.60 2.92 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.06	83.09 5.00 -34.99	75.32 4.44 -32.90	72.38 4.21 -31.83	71.90 4.26 -31.27	67.23 3.79 -30.76	64.19 3.57 -28.73	59.49 3.48 -24.05	58.10 3.47 -22.77	56.34 3.87 -18.20	82.60 5.12 -35.18	95.48 6.83 -33.97	89.14 5.75 -37.43	81.27 5.30 -32.90	77.44 5.14 -29.10	64.00 4.56 -19.44	59.25 3.72 -19.03	54.74 3.99 -10.83
EAST_RIVER___2 323559	56.23 3.39 -13.00	48.18 3.30 -5.12	48.59 3.13 -6.37	47.13 3.03 -5.73	50.53 2.85 -11.19	56.68 3.41 -15.83	72.27 4.45 -25.06	82.96 4.87 -34.99	75.21 4.33 -32.90	72.31 4.14 -31.83	71.83 4.18 -31.28	67.13 3.69 -30.76	64.13 3.51 -28.73	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.97	89.05 5.65 -37.43	81.18 5.21 -32.90	77.31 5.01 -29.10	63.88 4.44 -19.44	59.14 3.61 -19.03	54.62 3.87 -10.83
EAST___DELAWARE_HYD 23607	53.15 2.03 -11.28	46.30 2.11 -4.44	46.57 1.95 -5.53	45.22 1.88 -4.97	47.87 1.68 -9.70	53.34 2.17 -13.73	67.45 2.95 -21.73	77.15 3.71 -30.34	70.92 3.46 -29.49	68.08 3.23 -28.51	67.70 3.31 -28.02	63.08 2.84 -27.56	60.34 2.71 -25.74	56.17 2.65 -21.56	54.94 2.68 -20.41	52.78 2.74 -15.77	76.64 3.85 -30.49	89.53 5.41 -29.44	82.96 4.55 -32.44	75.78 4.18 -28.53	72.54 4.10 -25.23	60.57 3.72 -16.85	56.03 3.03 -16.50	51.79 2.47 -9.39
ELEC_TRO_TEK 24086	56.63 3.78 -13.01	48.46 3.58 -5.12	48.94 3.48 -6.37	47.51 3.41 -5.73	50.68 2.99 -11.19	56.83 3.56 -15.84	84.37 4.92 -36.69	105.00 5.22 -56.68	106.53 4.56 -63.99	108.35 4.36 -67.65	109.67 4.33 -68.97	109.06 3.86 -72.53	106.69 3.67 -71.13	106.57 3.58 -71.03	106.60 3.60 -71.15	108.42 3.98 -70.18	113.79 5.20 -66.29	127.45 7.00 -65.78	127.78 5.88 -75.93	126.67 5.47 -78.13	129.31 5.27 -80.83	124.13 4.76 -79.37	115.71 3.91 -75.31	105.14 4.31 -60.91
ELLENBURG_WT_PWR 323604	39.32 -0.52 0.00	39.12 -0.64 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.02 -0.47 0.00	36.95 -0.49 0.00	42.03 -0.73 0.00	42.63 -0.47 0.00	37.98 0.00 0.00	36.34 0.00 0.00	36.30 -0.07 0.00	32.58 -0.10 0.00	31.89 0.00 0.00	31.99 0.03 0.00	31.95 0.10 0.00	34.10 -0.17 0.00	41.83 -0.47 0.00	53.69 -0.98 0.00	45.05 -0.92 0.00	42.16 -0.90 0.00	42.43 -0.78 0.00	39.64 -0.36 0.00	36.42 -0.07 0.00	39.60 -0.32 0.00
E_CANADA_CAP_HY 24051	62.29 1.43 -21.02	49.11 1.07 -8.28	50.48 1.09 -10.30	48.59 0.96 -9.26	55.64 1.06 -18.08	64.53 1.50 -25.60	85.76 2.48 -40.52	101.78 2.11 -56.56	89.65 1.82 -49.85	86.12 1.56 -48.22	85.34 1.60 -47.37	80.71 1.44 -46.59	76.68 1.28 -43.52	69.61 1.21 -36.44	67.41 1.05 -34.50	64.87 1.20 -29.40	101.09 1.95 -56.85	112.35 2.79 -54.89	109.11 2.67 -60.48	98.41 2.15 -53.19	92.53 2.29 -47.03	73.22 1.80 -31.42	68.50 1.24 -30.77	58.54 1.12 -17.51
E_CANADA_MHWK_HY 24050	42.76 3.39 0.46	42.91 3.34 0.18	42.10 3.24 0.23	41.31 3.15 0.20	39.05 2.96 0.40	40.14 3.26 0.56	45.85 3.98 0.89	45.70 3.84 1.24	40.53 3.11 0.56	38.70 2.91 0.55	38.75 2.91 0.54	34.73 2.58 0.53	33.88 2.49 0.49	34.04 2.49 0.41	33.95 2.48 0.39	36.43 2.81 0.65	44.90 3.85 1.25	58.55 5.08 1.21	48.91 4.27 1.33	45.90 4.01 1.17	46.14 3.97 1.03	42.87 3.56 0.69	38.92 3.10 0.68	43.01 3.47 0.39
E_FISHKILL___LBMP 23776	55.97 2.87 -13.27	47.76 2.78 -5.22	48.24 2.66 -6.50	46.82 2.61 -5.84	50.32 2.41 -11.41	56.40 2.81 -16.15	72.01 3.68 -25.57	82.76 3.97 -35.69	74.85 3.46 -33.41	71.92 3.27 -32.31	71.43 3.31 -31.75	66.81 2.91 -31.23	63.83 2.77 -29.17	59.10 2.72 -24.42	57.69 2.71 -23.13	55.84 3.02 -18.56	82.15 3.98 -35.88	94.67 5.36 -34.64	88.59 4.46 -38.17	80.77 4.13 -33.56	76.95 4.06 -29.68	63.47 3.64 -19.83	58.90 2.99 -19.42	54.16 3.19 -11.05
FAR ROCKAWAY___4 23548	57.71 4.86 -13.01	49.54 4.65 -5.13	49.96 4.49 -6.38	48.52 4.41 -5.73	51.63 3.94 -11.19	57.89 4.61 -15.84	85.66 6.20 -36.70	106.29 6.51 -56.68	107.71 5.73 -64.00	109.44 5.45 -67.65	110.84 5.49 -68.98	110.08 4.87 -72.54	107.65 4.62 -71.14	107.50 4.51 -71.04	107.50 4.49 -71.15	109.42 4.97 -70.19	115.19 6.60 -66.30	129.48 9.02 -65.79	129.53 7.63 -75.94	128.27 7.06 -78.13	130.83 6.78 -80.84	128.58 6.00 -82.58	116.88 5.07 -75.32	106.34 5.51 -60.92
FARRAGUT___LBMP 323566	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.21 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.31 4.49 -25.06	83.01 4.91 -34.99	75.25 4.37 -32.90	72.31 4.14 -31.83	71.83 4.18 -31.28	67.16 3.72 -30.76	64.13 3.51 -28.73	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.97	89.05 5.65 -37.43	81.18 5.21 -32.90	77.36 5.05 -29.10	63.96 4.52 -19.44	59.18 3.65 -19.03	54.70 3.95 -10.83
FENNER___WINDPWR 24204	40.97 0.60 -0.54	40.45 0.48 -0.21	39.62 0.27 -0.26	38.84 0.23 -0.24	37.21 0.26 -0.46	38.77 0.67 -0.66	45.29 1.50 -1.04	45.85 1.29 -1.45	41.20 0.99 -2.24	39.26 0.76 -2.17	39.34 0.84 -2.13	35.42 0.65 -2.09	34.38 0.54 -1.95	34.17 0.58 -1.64	33.88 0.48 -1.55	35.64 0.62 -0.75	45.15 1.40 -1.45	58.21 2.13 -1.40	49.31 1.79 -1.55	46.07 1.64 -1.36	45.96 1.56 -1.20	41.92 1.12 -0.80	37.94 0.66 -0.79	41.16 0.80 -0.45

FIBERTEK____ENERGY 23856	40.63 -0.40 -1.19	39.75 -0.48 -0.47	39.08 -0.59 -0.58	38.39 -0.50 -0.52	37.08 -0.44 -1.02	38.55 -0.34 -1.45	45.14 0.09 -2.29	46.18 -0.13 -3.20	41.72 -0.19 -3.93	39.82 -0.33 -3.81	39.85 -0.25 -3.74	36.06 -0.29 -3.68	34.97 -0.35 -3.43	34.45 -0.38 -2.87	34.13 -0.45 -2.72	35.52 -0.41 -1.66	45.35 -0.17 -3.22	57.89 0.11 -3.11	49.48 0.09 -3.42	46.12 0.04 -3.01	45.91 0.04 -2.66	41.54 -0.24 -1.78	37.76 -0.47 -1.74	40.59 -0.32 -0.99
FITZPATRICK____ 23598	39.41 -1.20 -0.76	38.78 -1.27 -0.30	38.13 -1.33 -0.37	37.48 -1.23 -0.34	35.98 -1.17 -0.66	37.21 -1.16 -0.93	43.12 -1.11 -1.47	43.86 -1.29 -2.05	39.21 -1.22 -2.45	37.47 -1.24 -2.37	37.50 -1.20 -2.33	33.85 -1.11 -2.29	32.91 -1.12 -2.14	32.60 -1.15 -1.79	32.40 -1.15 -1.70	34.13 -1.20 -1.07	43.05 -1.31 -2.06	55.13 -1.53 -1.99	46.87 -1.29 -2.19	43.79 -1.21 -1.93	43.74 -1.17 -1.71	39.86 -1.28 -1.14	36.30 -1.31 -1.12	39.32 -1.24 -0.64
FORT ORANGE____ 23900	58.52 2.39 -16.29	48.56 2.39 -6.42	49.41 2.35 -7.98	47.85 2.30 -7.17	52.66 2.15 -14.01	59.45 2.17 -19.83	76.55 2.39 -31.39	89.17 2.24 -43.83	78.93 1.86 -39.09	75.96 1.82 -37.81	75.33 1.82 -37.14	70.87 1.67 -36.53	67.60 1.59 -34.12	62.13 1.60 -28.57	60.50 1.59 -27.05	58.83 1.78 -22.78	88.59 2.24 -44.05	100.15 2.95 -42.53	95.40 2.57 -46.86	86.61 2.33 -41.21	82.02 2.38 -36.44	66.51 2.16 -24.35	62.31 1.97 -23.84	55.68 2.20 -13.57
FORT_DRUM_COGEN 23780	40.17 -0.04 -0.38	39.67 -0.24 -0.15	38.76 -0.51 -0.18	37.73 -0.81 -0.17	36.12 -0.69 -0.32	37.97 0.07 -0.46	44.85 1.37 -0.72	45.28 1.16 -1.01	40.27 0.72 -1.57	37.93 0.07 -1.52	38.01 0.15 -1.49	34.08 -0.07 -1.47	33.03 -0.22 -1.37	33.10 0.00 -1.15	32.75 -0.19 -1.09	34.55 -0.24 -0.53	44.50 1.18 -1.02	57.24 1.59 -0.98	48.42 1.38 -1.08	45.31 1.29 -0.95	45.30 1.25 -0.84	41.56 1.00 -0.56	37.12 0.07 -0.55	40.15 -0.08 -0.31
FPL_FAR_ROCK_GT1 24212	57.71 4.86 -13.01	49.54 4.65 -5.13	49.96 4.49 -6.38	48.52 4.41 -5.73	51.63 3.94 -11.19	57.89 4.61 -15.84	85.66 6.20 -36.70	106.29 6.51 -56.68	107.71 5.73 -64.00	109.44 5.45 -67.65	110.84 5.49 -68.98	110.08 4.87 -72.54	107.65 4.62 -71.14	107.50 4.51 -71.04	107.50 4.49 -71.15	109.42 4.97 -70.19	115.19 6.60 -66.30	129.48 9.02 -65.79	129.53 7.63 -75.94	128.27 7.06 -78.13	130.83 6.78 -80.84	128.58 6.00 -82.58	116.88 5.07 -75.32	106.34 5.51 -60.92
FPL_FAR_ROCK_GT2 23815	57.71 4.86 -13.01	49.54 4.65 -5.13	49.96 4.49 -6.38	48.52 4.41 -5.73	51.63 3.94 -11.19	57.89 4.61 -15.84	85.66 6.20 -36.70	106.29 6.51 -56.68	107.71 5.73 -64.00	109.44 5.45 -67.65	110.84 5.49 -68.98	110.08 4.87 -72.54	107.65 4.62 -71.14	107.50 4.51 -71.04	107.50 4.49 -71.15	109.42 4.97 -70.19	115.19 6.60 -66.30	129.48 9.02 -65.79	129.53 7.63 -75.94	128.27 7.06 -78.13	130.83 6.78 -80.84	128.58 6.00 -82.58	116.88 5.07 -75.32	106.34 5.51 -60.92
FRANKLIN_FALL_HYD 24054	39.20 -0.64 0.00	38.92 -0.83 0.00	38.38 -0.70 0.00	37.53 -0.84 0.00	35.84 -0.66 0.00	36.92 -0.52 0.00	42.29 -0.47 0.00	42.98 -0.13 0.00	38.32 0.34 0.00	36.45 0.11 0.00	36.41 0.04 0.00	32.61 -0.07 0.00	31.95 0.06 0.00	32.12 0.16 0.00	32.11 0.25 0.00	34.20 -0.07 0.00	42.09 -0.21 0.00	53.96 -0.71 0.00	45.23 -0.74 0.00	42.29 -0.78 0.00	42.60 -0.60 0.00	39.92 -0.08 0.00	36.57 0.07 0.00	39.68 -0.24 0.00
FREEPORT_EQUS_GT1 23764	57.11 4.26 -13.01	48.90 4.02 -5.12	49.41 3.95 -6.37	47.97 3.88 -5.73	51.08 3.39 -11.19	57.28 4.01 -15.84	84.93 5.47 -36.69	105.51 5.73 -56.68	106.98 5.01 -63.99	108.71 4.72 -67.65	110.04 4.69 -68.97	109.26 4.05 -72.53	106.88 3.86 -71.13	106.73 3.74 -71.03	106.73 3.73 -71.15	108.59 4.15 -70.18	114.09 5.50 -66.29	127.78 7.33 -65.78	128.06 6.16 -75.93	127.10 5.90 -78.13	129.70 5.66 -80.83	124.81 5.04 -79.77	116.11 4.31 -75.31	105.58 4.75 -60.91
FULTON COGEN____ 23766	39.84 -0.96 -0.96	39.10 -1.03 -0.38	38.46 -1.09 -0.47	37.79 -1.00 -0.42	36.37 -0.95 -0.82	37.67 -0.94 -1.16	44.00 -0.60 -1.84	44.94 -0.73 -2.57	40.38 -0.76 -3.16	38.52 -0.87 -3.06	38.58 -0.80 -3.00	34.88 -0.75 -2.95	33.78 -0.86 -2.76	33.44 -0.83 -2.31	33.12 -0.92 -2.19	34.68 -0.93 -1.34	44.17 -0.72 -2.58	56.51 -0.66 -2.50	48.16 -0.55 -2.75	44.93 -0.56 -2.42	44.74 -0.60 -2.14	40.63 -0.80 -1.43	36.80 -1.09 -1.40	39.72 -1.00 -0.80
Freeport____CT2 23818	57.11 4.26 -13.01	48.90 4.02 -5.12	49.41 3.95 -6.37	47.97 3.88 -5.73	51.08 3.39 -11.19	57.28 4.01 -15.84	84.93 5.47 -36.69	105.51 5.73 -56.68	106.98 5.01 -63.99	108.71 4.72 -67.65	110.04 4.69 -68.97	109.26 4.05 -72.53	106.88 3.86 -71.13	106.73 3.74 -71.03	106.73 3.73 -71.15	108.59 4.15 -70.18	114.09 5.50 -66.29	127.78 7.33 -65.78	128.06 6.16 -75.93	127.10 5.90 -78.13	129.70 5.66 -80.83	124.81 5.04 -79.77	116.11 4.31 -75.31	105.58 4.75 -60.91
G.F.CEMENT____DRP 24184	60.35 3.55 -16.97	49.90 3.46 -6.68	50.84 3.44 -8.32	49.03 3.18 -7.48	54.27 3.18 -14.60	61.32 3.22 -20.66	78.80 3.34 -32.71	91.52 2.76 -45.66	80.62 2.28 -40.36	77.59 2.22 -39.04	76.94 2.22 -38.35	72.45 2.06 -37.72	69.25 2.14 -35.23	63.69 2.24 -29.50	61.92 2.13 -27.93	60.27 2.26 -23.74	90.94 2.75 -45.89	102.59 3.61 -44.31	97.96 3.17 -48.82	88.89 2.89 -42.94	84.20 3.02 -37.97	68.17 2.80 -25.37	64.00 2.66 -24.84	57.21 3.15 -14.13
GARDENVILLE____LBMP 24039	37.59 -4.22 -1.97	36.20 -4.33 -0.78	35.56 -4.49 -0.97	35.13 -4.11 -0.87	34.36 -3.83 -1.70	36.17 -3.67 -2.40	42.80 -3.76 -3.80	43.11 -5.30 -5.30	39.66 -4.82 -6.51	36.70 -4.87 -5.23	37.86 -4.69 -6.18	34.61 -4.15 -6.08	33.36 -4.21 -5.68	32.40 -4.31 -4.76	32.15 -4.20 -4.50	32.55 -4.49 -2.77	42.29 -5.37 -5.36	53.67 -6.18 -5.18	46.52 -5.15 -5.70	43.30 -4.78 -5.01	43.23 -4.41 -4.43	37.76 -5.20 -2.96	34.36 -5.04 -2.90	37.65 -3.91 -1.64
GENERAL____MILLS 23808	37.65 -4.18 -2.00	36.25 -4.29 -0.79	35.61 -4.46 -0.98	35.22 -4.03 -0.88	34.46 -3.76 -1.72	36.24 -3.63 -2.43	42.89 -3.72 -3.85	43.27 -5.22 -5.38	39.84 -4.75 -6.61	36.89 -4.80 -5.35	38.03 -4.62 -6.28	34.80 -4.05 -6.18	33.54 -4.11 -5.77	32.54 -4.25 -4.83	32.29 -4.14 -4.57	32.66 -4.42 -2.81	42.41 -5.33 -5.44	53.85 -6.07 -5.25	46.65 -5.10 -5.79	43.42 -4.74 -5.09	43.38 -4.32 -4.50	37.85 -5.16 -3.01	34.44 -5.00 -2.94	37.71 -3.87 -1.67
GE_PLASTICS____DRP 24183	57.81 1.51 -16.46	47.75 1.51 -6.48	48.64 1.49 -8.07	47.12 1.50 -7.25	52.04 1.39 -14.16	58.83 1.35 -20.05	75.99 1.50 -31.73	88.82 1.42 -44.30	78.54 1.14 -39.42	75.56 1.09 -38.13	74.92 1.09 -37.45	70.53 1.01 -36.84	67.25 0.96 -34.41	61.73 0.96 -28.81	60.09 0.96 -27.28	58.36 1.06 -23.03	88.17 1.35 -44.52	99.46 1.80 -42.99	94.85 1.52 -47.36	86.14 1.42 -41.65	81.51 1.47 -36.83	65.89 1.28 -24.61	61.80 1.20 -24.10	55.03 1.40 -13.71
GILBOA____1 23756	54.21 1.63 -12.74	46.40 1.63 -5.02	47.01 1.68 -6.24	45.63 1.65 -5.61	48.99 1.53 -10.96	54.56 1.61 -15.51	69.37 2.05 -24.56	79.45 2.07 -34.28	73.17 1.90 -33.29	70.31 1.78 -32.19	69.79 1.78 -31.63	65.36 1.57 -31.11	62.45 1.50 -29.06	57.76 1.47 -24.33	56.36 1.47 -23.04	53.56 1.47 -17.82	78.74 1.99 -34.46	90.51 2.57 -33.27	84.78 2.16 -36.66	77.42 2.11 -32.24	73.78 2.07 -28.51	60.88 1.84 -19.04	56.71 1.57 -18.65	52.29 1.76 -10.61
GILBOA____2 23757	54.21 1.63 -12.74	46.40 1.63 -5.02	47.01 1.68 -6.24	45.63 1.65 -5.61	48.99 1.53 -10.96	54.56 1.61 -15.51	69.37 2.05 -24.56	79.45 2.07 -34.28	73.17 1.90 -33.29	70.31 1.78 -32.19	69.79 1.78 -31.63	65.36 1.57 -31.11	62.45 1.50 -29.06	57.76 1.47 -24.33	56.36 1.47 -23.04	53.56 1.47 -17.82	78.74 1.99 -34.46	90.51 2.57 -33.27	84.78 2.16 -36.66	77.42 2.11 -32.24	73.78 2.07 -28.51	60.88 1.84 -19.04	56.71 1.57 -18.65	52.29 1.76 -10.61

GILBOA___3 23758	54.21 1.63 -12.74	46.40 1.63 -5.02	47.01 1.68 -6.24	45.63 1.65 -5.61	48.99 1.53 -10.96	54.56 1.61 -15.51	69.37 2.05 -24.56	79.45 2.07 -34.28	73.17 1.90 -33.29	70.31 1.78 -32.19	69.79 1.78 -31.63	65.36 1.57 -31.11	62.45 1.50 -29.06	57.76 1.47 -24.33	56.36 1.47 -23.04	53.56 1.47 -17.82	78.74 1.99 -34.46	90.51 2.57 -33.27	84.78 2.16 -36.66	77.42 2.11 -32.24	73.78 2.07 -28.51	60.88 1.84 -19.04	56.71 1.57 -18.65	52.29 1.76 -10.61
GILBOA___4 23759	54.21 1.63 -12.74	46.40 1.63 -5.02	47.01 1.68 -6.24	45.63 1.65 -5.61	48.99 1.53 -10.96	54.56 1.61 -15.51	69.37 2.05 -24.56	79.45 2.07 -34.28	73.17 1.90 -33.29	70.31 1.78 -32.19	69.79 1.78 -31.63	65.36 1.57 -31.11	62.45 1.50 -29.06	57.76 1.47 -24.33	56.36 1.47 -23.04	53.56 1.47 -17.82	78.74 1.99 -34.46	90.51 2.57 -33.27	84.78 2.16 -36.66	77.42 2.11 -32.24	73.78 2.07 -28.51	60.88 1.84 -19.04	56.71 1.57 -18.65	52.29 1.76 -10.61
GILBOA___ 23599	54.21 1.63 -12.74	46.40 1.63 -5.02	47.01 1.68 -6.24	45.63 1.65 -5.61	48.99 1.53 -10.96	54.56 1.61 -15.51	69.37 2.05 -24.56	79.45 2.07 -34.28	73.17 1.90 -33.29	70.31 1.78 -32.19	69.79 1.78 -31.63	65.36 1.57 -31.11	62.45 1.50 -29.06	57.76 1.47 -24.33	56.36 1.47 -23.04	53.56 1.47 -17.82	78.74 1.99 -34.46	90.51 2.57 -33.27	84.78 2.16 -36.66	77.42 2.11 -32.24	73.78 2.07 -28.51	60.88 1.84 -19.04	56.71 1.57 -18.65	52.29 1.76 -10.61
GINNA___ 23603	37.63 -3.63 -1.42	36.30 -4.02 -0.56	35.52 -4.26 -0.70	35.39 -3.61 -0.63	34.36 -3.36 -1.22	35.62 -3.56 -1.73	42.25 -3.25 -2.74	43.05 -3.88 -3.82	39.12 -3.49 -4.63	37.34 -3.56 -4.57	37.43 -3.35 -4.40	33.93 -3.07 -4.33	32.84 -3.09 -4.04	32.21 -3.13 -3.39	31.97 -3.09 -3.21	32.96 -3.29 -1.98	42.37 -3.76 -3.83	54.33 -4.05 -3.70	46.60 -3.45 -4.08	43.38 -3.27 -3.59	43.35 -3.02 -3.17	38.56 -3.56 -2.12	34.96 -3.61 -2.07	37.67 -3.43 -1.18
GLEN PARK___ 23778	40.48 0.20 -0.44	39.89 -0.04 -0.17	38.99 -0.31 -0.22	37.95 -0.61 -0.19	36.36 -0.51 -0.38	38.28 0.30 -0.54	45.32 1.71 -0.85	45.71 1.42 -1.19	40.72 0.99 -1.75	38.36 0.33 -1.70	38.40 0.36 -1.66	34.44 0.13 -1.64	33.35 -0.06 -1.53	33.40 0.16 -1.28	33.04 -0.03 -1.21	34.85 -0.03 -0.62	44.97 1.48 -1.19	57.85 2.02 -1.15	48.98 1.75 -1.27	45.82 1.64 -1.12	45.79 1.60 -0.99	41.86 1.20 -0.66	37.40 0.26 -0.65	40.45 0.16 -0.37
GLENWOOD_IC_1_G5 23712	56.75 3.90 -13.01	48.66 3.78 -5.12	49.09 3.64 -6.37	47.67 3.57 -5.73	50.86 3.18 -11.19	57.06 3.78 -15.84	84.63 5.17 -36.69	105.30 5.52 -56.68	106.87 4.90 -63.99	108.64 4.65 -67.65	110.03 4.69 -68.97	109.36 4.15 -72.53	106.94 3.92 -71.13	106.82 3.83 -71.03	106.82 3.82 -71.15	108.70 4.25 -70.18	114.22 5.63 -66.29	127.67 7.22 -65.78	127.97 6.07 -75.93	126.84 5.64 -78.13	129.74 5.70 -80.83	124.58 5.08 -79.50	115.97 4.16 -75.31	105.34 4.51 -60.91
GLENWOOD_IC_2_G1 23688	56.51 3.67 -13.01	48.42 3.54 -5.12	48.86 3.40 -6.37	47.40 3.30 -5.73	50.68 2.99 -11.19	56.80 3.52 -15.84	84.20 4.75 -36.69	104.91 5.13 -56.68	106.49 4.52 -63.99	108.27 4.29 -67.65	109.67 4.33 -68.97	109.03 3.82 -72.53	106.66 3.64 -71.13	106.53 3.55 -71.03	106.54 3.54 -71.15	108.39 3.94 -70.18	113.75 5.16 -66.29	127.40 6.94 -65.78	127.74 5.84 -75.93	126.58 5.38 -78.13	129.31 5.27 -80.83	123.89 4.68 -79.21	115.67 3.87 -75.31	104.98 4.15 -60.91
GLENWOOD_IC_3_G1 23689	56.51 3.67 -13.01	48.42 3.54 -5.12	48.86 3.40 -6.37	47.40 3.30 -5.73	50.68 2.99 -11.19	56.80 3.52 -15.84	84.20 4.75 -36.69	104.91 5.13 -56.68	106.49 4.52 -63.99	108.27 4.29 -67.65	109.67 4.33 -68.97	109.03 3.82 -72.53	106.66 3.64 -71.13	106.53 3.55 -71.03	106.54 3.54 -71.15	108.39 3.94 -70.18	113.75 5.16 -66.29	127.40 6.94 -65.78	127.74 5.84 -75.93	126.58 5.38 -78.13	129.31 5.27 -80.83	123.89 4.68 -79.21	115.67 3.87 -75.31	104.98 4.15 -60.91
GLENWOOD___4 23550	56.75 3.90 -13.01	48.66 3.78 -5.12	49.09 3.64 -6.37	47.67 3.57 -5.73	50.86 3.18 -11.19	57.06 3.78 -15.84	84.63 5.17 -36.69	105.30 5.52 -56.68	106.87 4.90 -63.99	108.64 4.65 -67.65	110.03 4.69 -68.97	109.36 4.15 -72.53	106.94 3.92 -71.13	106.82 3.83 -71.03	106.82 3.82 -71.15	108.70 4.25 -70.18	114.22 5.63 -66.29	127.83 7.38 -65.78	128.10 6.21 -75.93	126.93 5.73 -78.13	129.74 5.70 -80.83	124.58 5.08 -79.50	115.97 4.16 -75.31	105.34 4.51 -60.91
GLENWOOD___5 23614	56.75 3.90 -13.01	48.66 3.78 -5.12	49.09 3.64 -6.37	47.67 3.57 -5.73	50.86 3.18 -11.19	57.06 3.78 -15.84	84.63 5.17 -36.69	105.30 5.52 -56.68	106.87 4.90 -63.99	108.64 4.65 -67.65	110.03 4.69 -68.97	109.36 4.15 -72.53	106.94 3.92 -71.13	106.82 3.83 -71.03	106.82 3.82 -71.15	108.70 4.25 -70.18	114.22 5.63 -66.29	127.83 7.38 -65.78	128.10 6.21 -75.93	126.93 5.73 -78.13	129.74 5.70 -80.83	124.58 5.08 -79.50	115.97 4.16 -75.31	105.34 4.51 -60.91
GLOBAL GREEN_PORT_GT1 23814	60.05 7.21 -13.00	51.84 6.96 -5.12	52.53 7.07 -6.37	51.16 7.06 -5.73	53.81 6.13 -11.19	60.28 7.00 -15.84	88.77 9.32 -36.69	109.39 9.61 -56.68	110.47 8.51 -63.99	111.91 7.92 -67.65	113.13 7.78 -68.97	112.04 6.83 -72.53	109.46 6.44 -71.13	109.28 6.30 -71.03	109.28 6.28 -71.14	111.51 7.06 -70.18	118.53 9.94 -66.29	134.67 14.21 -65.78	133.80 11.91 -75.93	131.96 10.77 -78.13	134.15 10.11 -80.83	128.00 9.04 -78.96	119.32 7.52 -75.31	108.85 8.02 -60.91
GOETHSLN___LBMP 323567	56.23 3.39 -13.00	48.22 3.34 -5.12	48.59 3.13 -6.37	47.17 3.07 -5.73	50.49 2.81 -11.19	56.61 3.33 -15.83	72.19 4.36 -25.07	82.88 4.78 -34.99	75.71 4.25 -33.48	73.72 4.07 -33.31	76.46 4.11 -35.98	69.80 3.63 -33.50	66.75 3.44 -31.42	62.38 3.36 -27.06	61.09 3.34 -25.89	59.58 3.74 -21.58	84.61 4.91 -37.41	98.02 6.56 -36.79	94.23 5.52 -42.75	92.83 5.13 -44.64	84.30 4.97 -36.13	74.13 4.44 -29.69	59.11 3.58 -19.03	54.62 3.87 -10.83
GOUDEY___7 23579	44.03 0.00 -4.20	41.33 -0.08 -1.65	40.95 -0.20 -2.06	40.14 -0.08 -1.85	39.96 -0.15 -3.61	42.70 0.15 -5.11	51.71 0.86 -8.09	54.79 0.39 -11.29	52.24 0.42 -13.85	49.88 0.25 -13.29	49.86 0.33 -13.16	45.85 0.23 -12.94	44.04 0.06 -12.09	42.08 0.00 -10.12	41.44 0.00 -9.58	40.04 -0.10 -5.87	53.95 0.30 -11.36	66.35 0.71 -10.96	58.69 0.64 -12.08	54.30 0.60 -10.62	53.16 0.56 -9.39	46.48 0.20 -6.28	42.46 -0.18 -6.15	43.61 0.20 -3.50
GOUDEY___8 23580	43.99 -0.04 -4.20	41.29 -0.12 -1.65	40.91 -0.23 -2.06	40.10 -0.12 -1.85	39.92 -0.18 -3.61	42.66 0.11 -5.11	51.66 0.81 -8.09	54.74 0.34 -11.29	52.21 0.38 -13.85	49.84 0.22 -13.29	49.82 0.29 -13.16	45.81 0.20 -12.94	43.97 0.00 -12.09	42.05 -0.03 -10.12	41.41 -0.03 -9.58	40.00 -0.14 -5.87	53.91 0.25 -11.36	66.29 0.66 -10.96	58.64 0.60 -12.08	54.21 0.52 -10.62	53.12 0.52 -9.39	46.44 0.16 -6.28	42.42 -0.22 -6.15	43.57 0.16 -3.50
GOWANUS_GT1_1 24077	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT1_2 24078	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84

GOWANUS_GT1_3 24079	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT1_4 24080	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT1_5 24084	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT1_6 24111	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT1_7 24112	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT1_8 24113	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_1 24114	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_2 24115	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_3 24116	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_4 24117	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_5 24118	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_6 24119	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_7 24120	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT2_8 24121	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_1 24122	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_2 24123	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84

GOWANUS_GT3_3 24124	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_4 24125	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_5 24126	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_6 24127	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_7 24128	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT3_8 24129	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_1 24130	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_2 24131	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_3 24132	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_4 24133	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_5 24134	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_6 24135	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_7 24136	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GOWANUS_GT4_8 24137	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
GREENIDGE___3 23582	40.50 -1.59 -2.25	38.85 -1.79 -0.89	38.20 -1.99 -1.10	37.67 -1.69 -0.99	36.83 -1.61 -1.94	38.95 -1.24 -2.74	46.80 -0.30 -4.34	48.09 -1.08 -6.06	44.31 -7.43	42.16 -1.34 -7.17	42.27 -1.16 -7.06	38.45 -1.18 -6.95	37.04 -1.34 -6.49	35.98 -1.41 -5.43	35.53 -1.47 -5.14	35.91 -1.51 -3.15	47.17 -1.23 -6.09	59.79 -0.77 -5.88	51.81 -0.64 -6.48	48.13 -0.65 -5.70	47.64 -0.60 -5.04	42.09 -1.28 -3.37	38.04 -1.75 -3.30	40.56 -1.24 -1.88
GREENIDGE___4 23583	40.50 -1.59 -2.25	38.85 -1.79 -0.89	38.20 -1.99 -1.10	37.67 -1.69 -0.99	36.83 -1.61 -1.94	38.95 -1.24 -2.74	46.80 -0.30 -4.34	48.09 -1.08 -6.06	44.31 -1.10 -7.43	42.16 -1.34 -7.17	42.27 -1.16 -7.06	38.45 -1.18 -6.95	37.04 -1.34 -6.49	35.98 -1.41 -5.43	35.53 -1.47 -5.14	35.91 -1.51 -3.15	47.17 -1.23 -6.09	59.79 -0.77 -5.88	51.81 -0.64 -6.48	48.13 -0.65 -5.70	47.64 -0.60 -5.04	42.09 -1.28 -3.37	38.04 -1.75 -3.30	40.56 -1.24 -1.88

GROVEVILLE___HYD 323602	55.66 2.59 -13.23	47.47 2.50 -5.21	47.95 2.38 -6.48	46.54 2.34 -5.83	49.99 2.12 -11.38	56.17 2.62 -16.11	71.81 3.55 -25.50	82.97 4.27 -35.59	75.06 3.76 -33.32	72.12 3.56 -32.22	71.63 3.60 -31.66	66.95 3.14 -31.14	63.97 3.00 -29.08	59.19 2.88 -24.35	57.82 2.90 -23.06	55.96 3.19 -18.50	82.39 4.31 -35.77	95.06 5.85 -34.54	88.90 4.87 -38.06	81.06 4.52 -33.47	77.21 4.41 -29.60	63.69 3.92 -19.77	59.03 3.18 -19.36	53.93 2.99 -11.02
HAMPSHIRE___PAPER_HYD 323593	39.36 -0.48 0.00	39.12 -0.64 0.00	38.38 -0.70 0.00	37.45 -0.92 0.00	35.69 -0.80 0.00	37.03 -0.41 0.00	42.76 0.00 0.00	43.23 0.13 0.00	38.17 0.19 0.00	35.79 -0.55 0.00	35.83 -0.55 0.00	32.15 -0.52 0.00	31.54 -0.35 0.00	31.80 -0.16 0.00	31.66 -0.19 0.00	33.82 -0.45 0.00	42.51 0.21 0.00	54.34 -0.33 0.00	45.69 -0.28 0.00	42.85 -0.22 0.00	42.99 -0.22 0.00	40.24 0.24 0.00	36.31 -0.18 0.00	39.48 -0.44 0.00
HARZA MOOSE___RIVER 24016	40.00 0.16 0.00	39.80 0.04 0.00	38.97 -0.12 0.00	38.10 -0.27 0.00	36.28 -0.22 0.00	37.63 0.19 0.00	43.66 0.90 0.00	43.92 0.82 0.00	39.06 0.53 -0.55	37.05 0.18 -0.53	37.11 0.22 -0.52	33.29 0.10 -0.51	32.40 0.03 -0.48	32.48 0.13 -0.40	32.30 0.06 -0.38	34.34 0.07 0.00	43.15 0.85 0.00	55.76 1.09 0.00	46.93 0.97 0.00	43.97 0.90 0.00	44.07 0.86 0.00	40.72 0.72 0.00	36.71 0.22 0.00	40.12 0.20 0.00
HEMPSTEAD___ 23647	56.75 3.90 -13.01	48.62 3.74 -5.12	49.09 3.64 -6.37	47.67 3.57 -5.73	50.82 3.14 -11.19	57.02 3.74 -15.84	84.58 5.13 -36.69	105.21 5.43 -56.68	106.75 4.79 -63.99	108.53 4.54 -67.65	109.89 4.55 -68.97	109.20 3.99 -72.53	106.82 3.79 -71.13	106.70 3.71 -71.03	106.70 3.70 -71.15	108.56 4.11 -70.18	114.00 5.41 -66.29	127.67 7.22 -65.78	127.97 6.07 -75.93	126.88 5.69 -78.13	129.57 5.53 -80.83	124.41 4.92 -79.49	115.86 4.05 -75.31	105.26 4.43 -60.91
HICKLING___1 23621	42.99 0.24 -2.91	41.02 0.12 -1.15	40.36 -0.16 -1.43	39.77 0.12 -1.28	39.00 0.00 -2.51	41.66 0.67 -3.55	50.51 2.14 -5.61	52.02 1.08 -7.84	48.32 0.72 -9.62	45.90 0.36 -9.20	46.10 0.58 -9.14	42.03 0.36 -8.99	40.32 0.03 -8.40	38.96 -0.03 -7.03	38.42 -0.10 -6.66	38.35 0.00 -4.08	51.03 0.85 -7.89	64.25 1.97 -7.61	56.05 1.70 -8.39	51.95 1.51 -7.38	51.24 1.51 -6.52	45.00 0.64 -4.36	40.62 -0.15 -4.27	43.06 0.72 -2.43
HICKLING___2 23622	42.99 0.24 -2.91	41.02 0.12 -1.15	40.36 -0.16 -1.43	39.77 0.12 -1.28	39.00 0.00 -2.51	41.66 0.67 -3.55	50.51 2.14 -5.61	52.02 1.08 -7.84	48.32 0.72 -9.62	45.90 0.36 -9.20	46.10 0.58 -9.14	42.03 0.36 -8.99	40.32 0.03 -8.40	38.96 -0.03 -7.03	38.42 -0.10 -6.66	38.35 0.00 -4.08	51.03 0.85 -7.89	64.25 1.97 -7.61	56.05 1.70 -8.39	51.95 1.51 -7.38	51.24 1.51 -6.52	45.00 0.64 -4.36	40.62 -0.15 -4.27	43.06 0.72 -2.43
HIGH FALLS___HY 23754	57.22 4.26 -13.12	49.18 4.25 -5.17	49.50 3.99 -6.43	48.02 3.88 -5.78	51.35 3.58 -11.28	57.83 4.42 -15.97	73.73 5.69 -25.28	86.24 7.84 -35.29	78.24 7.18 -33.09	75.02 6.69 -32.00	74.61 6.80 -31.44	69.32 5.72 -30.92	66.38 5.61 -28.88	61.64 5.50 -24.19	60.43 5.67 -22.90	58.71 6.10 -18.35	86.02 8.25 -35.47	100.29 11.37 -34.25	92.94 9.24 -37.74	84.83 8.57 -33.19	80.80 8.25 -29.35	67.24 7.64 -19.60	62.01 6.31 -19.20	55.79 4.95 -10.92
HILLBURN___GT 23639	55.47 3.15 -12.49	47.78 3.10 -4.92	48.14 2.93 -6.12	46.75 2.88 -5.50	49.83 2.59 -10.74	55.83 3.18 -15.20	71.15 4.32 -24.07	81.53 4.83 -33.60	74.10 4.25 -31.86	71.18 4.03 -30.81	70.72 4.07 -30.28	66.02 3.56 -29.78	63.05 3.35 -27.81	58.48 3.23 -23.29	57.16 3.25 -22.05	55.39 3.67 -17.45	80.91 4.86 -33.75	93.82 6.56 -32.58	87.38 5.52 -35.90	79.77 5.13 -31.57	76.09 4.97 -27.92	63.09 4.44 -18.65	58.30 3.54 -18.26	53.95 3.63 -10.40
HISHELDN_WT_PWR 323625	38.43 -3.51 -2.10	36.97 -3.62 -0.83	36.28 -3.83 -1.03	35.88 -3.41 -0.92	35.09 -3.21 -1.80	37.00 -3.00 -2.55	43.90 -2.91 -4.04	44.44 -4.31 -5.65	40.95 -3.95 -6.92	39.15 -4.07 -6.88	39.10 -3.86 -6.58	35.72 -3.43 -6.47	34.39 -3.54 -6.04	33.37 -3.64 -5.06	33.11 -3.54 -4.79	33.41 -3.80 -2.95	43.60 -4.40 -5.70	55.31 -4.87 -5.50	47.94 -4.09 -6.06	44.61 -3.79 -5.33	44.46 -3.46 -4.72	38.87 -4.28 -3.15	35.35 -4.23 -3.08	38.47 -3.19 -1.75
HOLTSVILLE_IC_1 23690	56.59 3.74 -13.00	48.42 3.54 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.45 5.00 -36.69	105.08 5.30 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	109.00 3.79 -72.53	106.62 3.60 -71.13	106.47 3.48 -71.03	106.50 3.50 -71.14	108.35 3.91 -70.18	113.71 5.12 -66.29	127.29 6.83 -65.78	127.60 5.70 -75.93	126.49 5.30 -78.13	129.05 5.01 -80.83	123.68 4.72 -78.96	115.75 3.94 -75.31	105.22 4.39 -60.91
HOLTSVILLE_IC_10 23699	57.10 4.26 -13.00	48.89 4.02 -5.12	49.56 4.10 -6.37	48.13 4.03 -5.73	51.04 3.36 -11.19	57.36 4.08 -15.84	85.10 5.64 -36.69	105.73 5.95 -56.68	107.25 5.28 -63.99	108.93 4.94 -67.65	110.18 4.84 -68.97	109.52 4.31 -72.53	107.13 4.11 -71.13	106.98 3.99 -71.03	106.98 3.98 -71.14	108.90 4.45 -70.18	114.51 5.92 -66.29	128.43 7.98 -65.78	128.52 6.62 -75.93	127.31 6.12 -78.13	129.91 5.88 -80.83	124.45 5.48 -78.97	116.37 4.56 -75.31	105.82 4.99 -60.91
HOLTSVILLE_IC_2 23691	56.59 3.74 -13.00	48.42 3.54 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.45 5.00 -36.69	105.08 5.30 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	109.00 3.79 -72.53	106.62 3.60 -71.13	106.47 3.48 -71.03	106.50 3.50 -71.14	108.35 3.91 -70.18	113.71 5.12 -66.29	127.29 6.83 -65.78	127.60 5.70 -75.93	126.49 5.30 -78.13	129.05 5.01 -80.83	123.68 4.72 -78.96	115.75 3.94 -75.31	105.22 4.39 -60.91
HOLTSVILLE_IC_3 23692	56.59 3.74 -13.00	48.42 3.54 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.45 5.00 -36.69	105.08 5.30 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	109.00 3.79 -72.53	106.62 3.60 -71.13	106.47 3.48 -71.03	106.50 3.50 -71.14	108.35 3.91 -70.18	113.71 5.12 -66.29	127.29 6.83 -65.78	127.60 5.70 -75.93	126.49 5.30 -78.13	129.05 5.01 -80.83	123.68 4.72 -78.96	115.75 3.94 -75.31	105.22 4.39 -60.91
HOLTSVILLE_IC_4 23693	56.59 3.74 -13.00	48.42 3.54 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.45 5.00 -36.69	105.08 5.30 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	109.00 3.79 -72.53	106.62 3.60 -71.13	106.47 3.48 -71.03	106.50 3.50 -71.14	108.35 3.91 -70.18	113.71 5.12 -66.29	127.29 6.83 -65.78	127.60 5.70 -75.93	126.49 5.30 -78.13	129.05 5.01 -80.83	123.68 4.72 -78.96	115.75 3.94 -75.31	105.22 4.39 -60.91
HOLTSVILLE_IC_5 23694	56.59 3.74 -13.00	48.42 3.54 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.45 5.00 -36.69	105.08 5.30 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	109.00 3.79 -72.53	106.62 3.60 -71.13	106.47 3.48 -71.03	106.50 3.50 -71.14	108.35 3.91 -70.18	113.71 5.12 -66.29	127.29 6.83 -65.78	127.60 5.70 -75.93	126.49 5.30 -78.13	129.05 5.01 -80.83	123.68 4.72 -78.96	115.75 3.94 -75.31	105.22 4.39 -60.91
HOLTSVILLE_IC_6 23695	57.10 4.26 -13.00	48.89 4.02 -5.12	49.56 4.10 -6.37	48.13 4.03 -5.73	51.04 3.36 -11.19	57.36 4.08 -15.84	85.10 5.64 -36.69	105.73 5.95 -56.68	107.25 5.28 -63.99	108.93 4.94 -67.65	110.18 4.84 -68.97	109.52 4.31 -72.53	107.13 4.11 -71.13	106.98 3.99 -71.03	106.98 3.98 -71.14	108.90 4.45 -70.18	114.51 5.92 -66.29	128.43 7.98 -65.78	128.52 6.62 -75.93	127.31 6.12 -78.13	129.91 5.88 -80.83	124.45 5.48 -78.97	116.37 4.56 -75.31	105.82 4.99 -60.91

HOLTSVILLE_IC_7 23696	57.10 4.26 -13.00	48.89 4.02 -5.12	49.56 4.10 -6.37	48.13 4.03 -5.73	51.04 3.36 -11.19	57.36 4.08 -15.84	85.10 5.64 -36.69	105.73 5.95 -56.68	107.25 5.28 -63.99	108.93 4.94 -67.65	110.18 4.84 -68.97	109.52 4.31 -72.53	107.13 4.11 -71.13	106.98 3.99 -71.03	106.98 3.98 -71.14	108.90 4.45 -70.18	114.51 5.92 -66.29	128.43 7.98 -65.78	128.52 6.62 -75.93	127.31 6.12 -78.13	129.91 5.88 -80.83	124.45 5.48 -78.97	116.37 4.56 -75.31	105.82 4.99 -60.91
HOLTSVILLE_IC_8 23697	57.10 4.26 -13.00	48.89 4.02 -5.12	49.56 4.10 -6.37	48.13 4.03 -5.73	51.04 3.36 -11.19	57.36 4.08 -15.84	85.10 5.64 -36.69	105.73 5.95 -56.68	107.25 5.28 -63.99	108.93 4.94 -67.65	110.18 4.84 -68.97	109.52 4.31 -72.53	107.13 4.11 -71.13	106.98 3.99 -71.03	106.98 3.98 -71.14	108.90 4.45 -70.18	114.51 5.92 -66.29	128.43 7.98 -65.78	128.52 6.62 -75.93	127.31 6.12 -78.13	129.91 5.88 -80.83	124.45 5.48 -78.97	116.37 4.56 -75.31	105.82 4.99 -60.91
HOLTSVILLE_IC_9 23698	57.10 4.26 -13.00	48.89 4.02 -5.12	49.56 4.10 -6.37	48.13 4.03 -5.73	51.04 3.36 -11.19	57.36 4.08 -15.84	85.10 5.64 -36.69	105.73 5.95 -56.68	107.25 5.28 -63.99	108.93 4.94 -67.65	110.18 4.84 -68.97	109.52 4.31 -72.53	107.13 4.11 -71.13	106.98 3.99 -71.03	106.98 3.98 -71.14	108.90 4.45 -70.18	114.51 5.92 -66.29	128.43 7.98 -65.78	128.52 6.62 -75.93	127.31 6.12 -78.13	129.91 5.88 -80.83	124.45 5.48 -78.97	116.37 4.56 -75.31	105.82 4.99 -60.91
HQ_GEN_CEDARS 23644	38.92 -0.92 0.00	38.80 -0.95 0.00	38.23 -0.86 0.00	37.41 -0.96 0.00	35.66 -0.84 0.00	36.58 -0.86 0.00	40.84 -1.92 0.00	41.94 -1.16 0.00	37.48 -0.49 0.00	35.68 -0.65 0.00	35.68 -0.69 0.00	32.05 -0.62 0.00	31.47 -0.41 0.00	31.61 -0.35 0.00	31.57 -0.29 0.00	33.65 -0.62 0.00	41.33 -0.97 0.00	52.05 -2.62 0.00	43.71 -2.25 0.00	40.92 -2.15 0.00	41.13 -2.07 0.00	39.20 -0.80 0.00	35.98 -0.51 0.00	39.08 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	38.92 -0.92 0.00	38.80 -0.95 0.00	38.23 -0.86 0.00	37.41 -0.96 0.00	35.66 -0.84 0.00	37.22 -0.86 -0.64	41.07 -1.92 -0.23	41.07 -1.16 0.87	37.48 -0.49 0.00	35.68 -0.65 0.00	35.68 -0.69 0.00	32.05 -0.62 0.00	31.47 -0.41 0.00	31.61 -0.35 0.00	31.57 -0.29 0.00	35.82 -0.62 -2.17	39.16 -0.97 2.17	52.05 -2.62 0.00	43.71 -2.25 0.00	40.92 -2.15 0.00	41.13 -2.07 0.00	39.20 -0.80 0.00	35.98 -0.51 0.00	39.08 -0.84 0.00
HQ_GEN_IMPORT 323601	39.20 -0.64 0.00	39.20 -0.56 0.00	38.62 -0.47 0.00	37.83 -0.54 0.00	36.02 -0.47 0.00	39.20 -0.64 -2.40	40.08 -1.15 1.52	41.29 -0.95 0.87	37.45 -0.53 0.00	35.90 -0.44 0.00	35.90 -0.47 0.00	32.28 -0.39 0.00	31.60 -0.29 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	35.92 -0.51 -2.17	39.20 -0.93 2.17	53.20 -1.48 0.00	44.72 -1.24 0.00	41.91 -1.16 0.00	42.04 -1.17 0.00	39.20 -0.80 0.00	36.02 -0.47 0.00	39.20 -0.72 0.00
HQ_GEN_WHEEL 23651	39.20 -0.64 0.00	39.20 -0.56 0.00	38.62 -0.47 0.00	37.83 -0.54 0.00	36.02 -0.47 0.00	39.20 -0.64 -2.40	40.08 -1.15 1.52	41.29 -0.95 0.87	37.45 -0.53 0.00	35.90 -0.44 0.00	35.90 -0.47 0.00	32.28 -0.39 0.00	31.60 -0.29 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	35.92 -0.51 -2.17	39.20 -0.93 2.17	53.20 -1.48 0.00	44.72 -1.24 0.00	41.91 -1.16 0.00	42.04 -1.17 0.00	39.20 -0.80 0.00	36.02 -0.47 0.00	39.20 -0.72 0.00
HUDSON_AVE_GT_3 23810	56.39 3.55 -13.00	48.34 3.46 -5.12	48.74 3.28 -6.37	47.28 3.18 -5.73	50.60 2.92 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.06	83.09 5.00 -34.99	75.32 4.44 -32.90	72.42 4.25 -31.83	71.94 4.29 -31.28	67.23 3.79 -30.76	64.19 3.57 -28.73	59.49 3.48 -24.05	58.13 3.50 -22.77	56.35 3.87 -18.21	82.60 5.12 -35.19	95.53 6.89 -33.97	89.19 5.79 -37.43	81.31 5.34 -32.90	77.49 5.18 -29.10	64.04 4.60 -19.44	59.29 3.76 -19.03	54.78 4.03 -10.83
HUDSON_AVE_GT_4 23540	56.39 3.55 -13.00	48.34 3.46 -5.12	48.74 3.28 -6.37	47.28 3.18 -5.73	50.60 2.92 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.06	83.09 5.00 -34.99	75.32 4.44 -32.90	72.42 4.25 -31.83	71.94 4.29 -31.28	67.23 3.79 -30.76	64.19 3.57 -28.73	59.49 3.48 -24.05	58.13 3.50 -22.77	56.35 3.87 -18.21	82.60 5.12 -35.19	95.53 6.89 -33.97	89.19 5.79 -37.43	81.31 5.34 -32.90	77.49 5.18 -29.10	64.04 4.60 -19.44	59.29 3.76 -19.03	54.78 4.03 -10.83
HUDSON_AVE_GT_5 23657	56.39 3.55 -13.00	48.34 3.46 -5.12	48.74 3.28 -6.37	47.28 3.18 -5.73	50.60 2.92 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.06	83.09 5.00 -34.99	75.32 4.44 -32.90	72.42 4.25 -31.83	71.94 4.29 -31.28	67.23 3.79 -30.76	64.19 3.57 -28.73	59.49 3.48 -24.05	58.13 3.50 -22.77	56.35 3.87 -18.21	82.60 5.12 -35.19	95.53 6.89 -33.97	89.19 5.79 -37.43	81.31 5.34 -32.90	77.49 5.18 -29.10	64.04 4.60 -19.44	59.29 3.76 -19.03	54.78 4.03 -10.83
HUDSON_AVE_10 24168	56.23 3.39 -13.00	48.22 3.34 -5.12	48.55 3.09 -6.37	47.09 2.99 -5.73	50.46 2.77 -11.19	56.61 3.33 -15.83	72.23 4.40 -25.06	82.92 4.83 -34.99	75.17 4.29 -32.90	72.20 4.03 -31.83	71.72 4.07 -31.28	67.00 3.56 -30.76	64.00 3.38 -28.73	59.33 3.32 -24.05	57.94 3.31 -22.77	56.14 3.67 -18.21	82.35 4.86 -35.19	95.21 6.56 -33.97	88.91 5.52 -37.43	81.10 5.13 -32.90	77.27 4.97 -29.10	63.80 4.36 -19.44	59.07 3.54 -19.03	54.66 3.91 -10.83
HUNTER_MOUNT___DRP 323613	57.46 3.03 -14.59	48.53 3.02 -5.75	49.13 2.89 -7.15	47.68 2.88 -6.43	51.75 2.70 -12.55	58.21 3.00 -17.77	74.65 3.76 -28.13	87.24 4.87 -39.27	78.22 4.33 -35.91	75.10 4.03 -34.73	74.57 4.07 -34.12	69.77 3.53 -33.56	66.61 3.38 -31.35	61.43 3.23 -26.25	59.99 3.28 -24.85	58.17 3.50 -20.41	86.42 4.65 -39.47	99.23 6.45 -38.11	93.33 5.38 -41.99	85.03 5.04 -36.92	80.82 4.97 -32.65	66.25 4.44 -21.81	61.54 3.69 -21.36	55.27 3.19 -12.15
HUNTLEY___63 23557	37.64 -4.06 -1.87	36.28 -4.21 -0.74	35.62 -4.38 -0.91	35.24 -3.95 -0.82	34.45 -3.65 -1.61	36.16 -3.56 -2.27	42.60 -3.76 -3.60	42.87 -5.26 -5.02	39.46 -4.75 -6.23	36.48 -4.80 -4.94	37.67 -4.62 -5.92	34.48 -4.02 -5.82	33.24 -4.08 -5.44	32.32 -4.19 -4.55	32.09 -4.08 -4.31	32.45 -4.45 -2.63	41.98 -5.41 -5.09	53.47 -6.12 -4.92	46.24 -5.15 -5.42	43.05 -4.78 -4.76	43.10 -4.32 -4.21	37.57 -5.24 -2.81	34.25 -5.00 -2.76	37.68 -3.79 -1.56
HUNTLEY___64 23558	37.64 -4.06 -1.87	36.28 -4.21 -0.74	35.62 -4.38 -0.91	35.24 -3.95 -0.82	34.45 -3.65 -1.61	36.16 -3.56 -2.27	42.60 -3.76 -3.60	42.87 -5.26 -5.02	39.46 -4.75 -6.23	36.48 -4.80 -4.94	37.67 -4.62 -5.92	34.48 -4.02 -5.82	33.24 -4.08 -5.44	32.32 -4.19 -4.55	32.09 -4.08 -4.31	32.45 -4.45 -2.63	41.98 -5.41 -5.09	53.47 -6.12 -4.92	46.24 -5.15 -5.42	43.05 -4.78 -4.76	43.10 -4.32 -4.21	37.57 -5.24 -2.81	34.25 -5.00 -2.76	37.68 -3.79 -1.56
HUNTLEY___65 23559	37.64 -4.06 -1.87	36.28 -4.21 -0.74	35.62 -4.38 -0.91	35.24 -3.95 -0.82	34.45 -3.65 -1.61	36.16 -3.56 -2.27	42.60 -3.76 -3.60	42.87 -5.26 -5.02	39.46 -4.75 -6.23	36.48 -4.80 -4.94	37.67 -4.62 -5.92	34.48 -4.02 -5.82	33.24 -4.08 -5.44	32.32 -4.19 -4.55	32.09 -4.08 -4.31	32.45 -4.45 -2.63	41.98 -5.41 -5.09	53.47 -6.12 -4.92	46.24 -5.15 -5.42	43.05 -4.78 -4.76	43.10 -4.32 -4.21	37.57 -5.24 -2.81	34.25 -5.00 -2.76	37.68 -3.79 -1.56
HUNTLEY___66 23560	37.64 -4.06 -1.87	36.28 -4.21 -0.74	35.62 -4.38 -0.91	35.24 -3.95 -0.82	34.45 -3.65 -1.61	36.16 -3.56 -2.27	42.60 -3.76 -3.60	42.87 -5.26 -5.02	39.46 -4.75 -6.23	36.48 -4.80 -4.94	37.67 -4.62 -5.92	34.48 -4.02 -5.82	33.24 -4.08 -5.44	32.32 -4.19 -4.55	32.09 -4.08 -4.31	32.45 -4.45 -2.63	41.98 -5.41 -5.09	53.47 -6.12 -4.92	46.24 -5.15 -5.42	43.05 -4.78 -4.76	43.10 -4.32 -4.21	37.57 -5.24 -2.81	34.25 -5.00 -2.76	37.68 -3.79 -1.56

HUNTLEY___67 23561	37.22 -4.54 -1.92	35.90 -4.61 -0.76	35.22 -4.81 -0.94	34.84 -4.37 -0.85	34.06 -4.09 -1.66	35.82 -3.97 -2.34	42.19 -4.28 -3.71	42.51 -5.78 -5.18	39.13 -5.20 -6.35	36.17 -5.23 -5.07	37.35 -5.06 -6.04	34.17 -4.44 -5.94	32.97 -4.46 -5.54	32.03 -4.57 -4.64	31.79 -4.46 -4.40	32.18 -4.80 -2.71	41.70 -5.84 -5.23	53.00 -6.72 -5.05	45.88 -5.65 -5.57	42.71 -5.25 -4.90	42.74 -4.80 -4.33	37.29 -5.60 -2.89	34.00 -5.33 -2.83	37.25 -4.27 -1.60
HUNTLEY___68 23562	37.22 -4.54 -1.92	35.90 -4.61 -0.76	35.22 -4.81 -0.94	34.84 -4.37 -0.85	34.06 -4.09 -1.66	35.82 -3.97 -2.34	42.19 -4.28 -3.71	42.51 -5.78 -5.18	39.13 -5.20 -6.35	36.17 -5.23 -5.07	37.35 -5.06 -6.04	34.17 -4.44 -5.94	32.97 -4.46 -5.54	32.03 -4.57 -4.64	31.79 -4.46 -4.40	32.18 -4.80 -2.71	41.70 -5.84 -5.23	53.00 -6.72 -5.05	45.88 -5.65 -5.57	42.71 -5.25 -4.90	42.74 -4.80 -4.33	37.29 -5.60 -2.89	34.00 -5.33 -2.83	37.25 -4.27 -1.60
HYLAND___LFGE 323620	41.02 -0.84 -2.02	39.28 -1.27 -0.80	38.44 -1.64 -0.99	38.26 -1.00 -0.89	37.36 -0.88 -1.74	39.19 -0.71 -2.46	47.26 0.60 -3.90	48.16 -0.39 -5.44	44.13 -0.49 -6.64	41.98 -0.84 -6.48	42.10 -0.58 -6.31	38.23 -0.65 -6.21	36.82 -0.86 -5.80	35.89 -0.93 -4.86	35.53 -0.92 -4.60	36.20 -0.89 -2.83	47.26 -0.51 -5.47	60.50 0.55 -5.28	52.19 0.41 -5.82	48.53 0.34 -5.11	48.33 0.60 -4.52	42.54 -0.48 -3.02	38.36 -1.09 -2.96	41.24 -0.36 -1.68
INDECK___CORINTH 23802	60.52 3.55 -17.14	49.93 3.42 -6.75	51.00 3.52 -8.40	49.03 3.11 -7.55	54.38 3.14 -14.75	61.50 3.18 -20.87	79.01 3.21 -33.04	91.82 2.59 -46.12	80.79 2.13 -40.68	77.72 2.03 -39.35	77.06 2.04 -38.65	72.62 1.93 -38.02	69.41 2.01 -35.51	63.80 2.11 -29.74	62.02 2.01 -28.16	60.30 2.06 -23.98	91.15 2.50 -46.36	102.77 3.33 -44.76	98.23 2.94 -49.32	89.11 2.67 -43.37	84.37 2.81 -38.36	68.26 2.64 -25.62	64.21 2.63 -25.09	57.31 3.11 -14.28
INDECK___ILION 23567	41.21 1.83 0.46	41.36 1.79 0.18	40.54 1.68 0.23	39.78 1.61 0.20	37.63 1.53 0.40	38.64 1.76 0.56	44.09 2.22 0.89	43.97 2.11 1.24	39.09 1.67 0.56	37.32 1.53 0.55	37.40 1.56 0.54	33.52 1.37 0.53	32.67 1.28 0.49	32.89 1.34 0.41	32.77 1.31 0.39	35.16 1.54 0.65	43.25 2.20 1.25	56.42 2.95 1.21	47.12 2.48 1.33	44.18 2.28 1.17	44.42 2.25 1.03	41.27 1.96 0.69	37.50 1.68 0.68	41.41 1.88 0.39
INDECK___OLEAN 23982	41.70 -0.40 -2.26	40.01 -0.64 -0.89	39.22 -0.98 -1.11	38.71 -0.65 -0.99	37.85 -0.58 -1.94	40.41 0.22 -2.75	49.42 2.31 -4.35	46.55 -2.63 -6.07	42.84 -2.58 -7.45	39.77 -2.87 -6.31	40.83 -2.62 -7.08	37.28 -2.35 -6.96	35.65 -2.74 -6.50	34.53 -2.88 -5.44	34.33 -2.68 -5.16	34.63 -2.81 -3.17	45.43 -3.00 -6.13	57.91 -2.68 -5.92	50.05 -2.44 -6.52	46.61 -2.20 -5.73	46.16 -2.12 -5.07	40.19 -3.20 -3.39	36.31 -3.50 -3.32	42.52 0.72 -1.88
INDECK___OSWEGO 23783	39.80 -0.96 -0.92	39.08 -1.03 -0.36	38.44 -1.09 -0.45	37.78 -1.00 -0.40	36.33 -0.95 -0.79	37.66 -0.90 -1.12	43.84 -0.68 -1.77	44.75 -0.82 -2.47	40.18 -0.84 -3.04	38.34 -0.94 -2.94	38.35 -0.91 -2.89	34.67 -0.85 -2.84	33.62 -0.92 -2.65	33.29 -0.89 -2.22	33.00 -0.96 -2.11	34.56 -0.99 -1.28	43.89 -0.89 -2.48	56.14 -0.93 -2.40	47.82 -0.78 -2.64	44.66 -0.73 -2.32	44.52 -0.73 -2.05	40.45 -0.92 -1.37	36.78 -1.06 -1.34	39.72 -0.96 -0.76
INDECK___YERKES 23781	37.64 -4.06 -1.87	36.28 -4.21 -0.74	35.62 -4.38 -0.91	35.24 -3.95 -0.82	34.45 -3.65 -1.61	36.16 -3.56 -2.27	42.60 -3.76 -3.60	42.87 -5.26 -5.02	39.46 -4.75 -6.23	36.48 -4.80 -4.94	37.67 -4.62 -5.92	34.48 -4.02 -5.82	33.24 -4.08 -5.44	32.32 -4.19 -4.55	32.09 -4.08 -4.31	32.45 -4.45 -2.63	41.98 -5.41 -5.09	53.47 -6.12 -4.92	46.24 -5.15 -5.42	43.05 -4.78 -4.76	43.10 -4.32 -4.21	37.57 -5.24 -2.81	34.25 -5.00 -2.76	37.68 -3.79 -1.56
INDIAN POINT_GT_1 24139	55.72 2.99 -12.89	47.74 2.90 -5.08	48.18 2.78 -6.32	46.70 2.65 -5.68	50.03 2.45 -11.09	56.10 2.96 -15.70	71.59 3.98 -24.85	82.11 4.31 -34.69	74.42 3.76 -32.68	71.50 3.56 -31.60	71.06 3.64 -31.05	66.42 3.20 -30.54	63.41 3.00 -28.53	58.75 2.91 -23.89	57.37 2.90 -22.62	55.56 3.26 -18.03	81.57 4.40 -34.87	94.24 5.90 -33.67	88.03 4.96 -37.10	80.30 4.61 -32.62	76.50 4.45 -28.85	63.23 3.96 -19.27	58.54 3.18 -18.87	54.05 3.39 -10.74
INDIAN POINT_GT_2 23659	55.72 2.99 -12.89	47.74 2.90 -5.08	48.18 2.78 -6.32	46.70 2.65 -5.68	50.03 2.45 -11.09	56.10 2.96 -15.70	71.59 3.98 -24.85	82.11 4.31 -34.69	74.42 3.76 -32.68	71.50 3.56 -31.60	71.06 3.64 -31.05	66.42 3.20 -30.54	63.41 3.00 -28.53	58.75 2.91 -23.89	57.37 2.90 -22.62	55.56 3.26 -18.03	81.57 4.40 -34.87	94.24 5.90 -33.67	88.03 4.96 -37.10	80.30 4.61 -32.62	76.50 4.45 -28.85	63.23 3.96 -19.27	58.54 3.18 -18.87	54.05 3.39 -10.74
INDIAN POINT_GT_3 24019	55.72 2.99 -12.89	47.74 2.90 -5.08	48.18 2.78 -6.32	46.70 2.65 -5.68	50.03 2.45 -11.09	56.10 2.96 -15.70	71.59 3.98 -24.85	82.11 4.31 -34.69	74.42 3.76 -32.68	71.50 3.56 -31.60	71.06 3.64 -31.05	66.42 3.20 -30.54	63.41 3.00 -28.53	58.75 2.91 -23.89	57.37 2.90 -22.62	55.56 3.26 -18.03	81.57 4.40 -34.87	94.24 5.90 -33.67	88.03 4.96 -37.10	80.30 4.61 -32.62	76.50 4.45 -28.85	63.23 3.96 -19.27	58.54 3.18 -18.87	54.05 3.39 -10.74
INDIAN POINT___2 23530	55.52 2.91 -12.78	47.61 2.82 -5.03	48.00 2.66 -6.26	46.61 2.61 -5.63	49.86 2.37 -10.99	55.88 2.88 -15.56	71.32 3.93 -24.62	81.75 4.27 -34.37	74.15 3.72 -32.45	71.24 3.52 -31.38	70.81 3.60 -30.83	66.14 3.14 -30.33	63.18 2.97 -28.33	58.52 2.84 -23.72	57.18 2.87 -22.46	55.36 3.22 -17.87	81.17 4.31 -34.55	93.83 5.80 -33.36	87.59 4.87 -36.76	79.92 4.52 -32.33	76.15 4.36 -28.59	63.02 3.92 -19.10	58.33 3.14 -18.70	53.87 3.31 -10.64
INDIAN POINT___3 23531	55.63 2.87 -12.92	47.63 2.78 -5.09	48.04 2.62 -6.33	46.63 2.57 -5.69	49.95 2.34 -11.12	56.02 2.85 -15.73	71.52 3.85 -24.91	82.06 4.18 -34.77	74.36 3.65 -32.74	71.49 3.49 -31.66	71.01 3.53 -31.11	66.38 3.10 -30.60	63.37 2.90 -28.58	58.70 2.81 -23.93	57.35 2.84 -22.66	55.50 3.15 -18.08	81.48 4.23 -34.95	94.10 5.69 -33.75	87.93 4.78 -37.18	80.20 4.44 -32.70	76.40 4.28 -28.92	63.16 3.84 -19.32	58.48 3.07 -18.92	53.95 3.27 -10.76
IP CORINTH___1 23988	60.37 3.39 -17.14	49.81 3.30 -6.75	50.89 3.40 -8.40	48.91 2.99 -7.55	54.23 2.99 -14.75	61.31 3.00 -20.87	78.84 3.04 -33.04	91.64 2.41 -46.12	80.67 2.01 -40.68	77.58 1.89 -39.35	76.92 1.89 -38.65	72.43 1.73 -38.02	69.25 1.85 -35.51	63.58 1.89 -29.74	61.80 1.78 -28.16	60.03 1.78 -23.98	90.77 2.11 -46.36	102.28 2.84 -44.76	97.86 2.57 -49.32	88.85 2.41 -43.37	84.15 2.59 -38.36	68.10 2.48 -25.62	64.07 2.48 -25.09	57.15 2.95 -14.28
IP___TICONDEROGA 23804	61.08 4.70 -16.55	51.00 4.73 -6.52	51.61 4.42 -8.11	50.07 4.41 -7.29	55.15 4.42 -14.23	61.75 4.16 -20.15	79.10 4.45 -31.89	91.25 3.62 -44.52	80.73 3.19 -39.57	77.62 3.02 -38.27	76.95 2.98 -37.59	72.40 2.74 -36.98	69.17 2.74 -34.54	63.79 2.91 -28.92	62.11 2.87 -27.38	60.56 3.15 -23.14	90.69 3.64 -44.75	102.52 4.65 -43.21	97.52 3.95 -47.61	88.64 3.70 -41.87	84.20 3.97 -37.02	68.41 3.68 -24.73	64.00 3.28 -24.22	58.01 4.31 -13.78
JARVIS____ 23743	39.89 0.52 0.46	40.05 0.48 0.18	39.33 0.47 0.23	38.59 0.42 0.20	36.50 0.40 0.40	37.37 0.49 0.56	42.60 0.73 0.89	42.55 0.69 1.24	37.83 0.42 0.56	36.15 0.36 0.55	36.20 0.36 0.54	32.44 0.29 0.53	31.68 0.29 0.49	31.83 0.29 0.41	31.75 0.29 0.39	34.03 0.41 0.65	41.77 0.72 1.25	54.39 0.93 1.21	45.46 0.83 1.33	42.63 0.73 1.17	42.90 0.73 1.03	39.91 0.60 0.69	36.29 0.47 0.68	40.05 0.52 0.39

JENNISON___1 23625	45.85 1.63 -4.38	42.95 1.47 -1.73	42.41 1.17 -2.15	41.34 1.04 -1.93	41.22 0.95 -3.77	44.58 1.80 -5.34	54.46 3.25 -8.45	57.66 2.76 -11.80	55.20 2.47 -14.75	52.65 2.11 -14.20	52.57 2.18 -14.02	48.20 1.73 -13.79	46.26 1.50 -12.88	44.21 1.47 -10.78	43.50 1.43 -10.21	41.84 1.44 -6.13	56.91 2.75 -11.86	70.17 4.05 -11.45	62.08 3.49 -12.62	57.27 3.10 -11.10	56.00 2.98 -9.81	48.83 2.28 -6.55	44.52 1.61 -6.42	45.53 1.96 -3.65
JENNISON___2 23626	45.82 1.59 -4.38	42.91 1.43 -1.73	42.37 1.13 -2.15	41.30 1.00 -1.93	41.18 0.91 -3.77	44.54 1.76 -5.34	54.37 3.16 -8.45	57.57 2.67 -11.80	55.16 2.43 -14.75	52.61 2.07 -14.20	52.54 2.15 -14.02	48.16 1.70 -13.79	46.20 1.43 -12.88	44.18 1.44 -10.78	43.44 1.37 -10.21	41.81 1.40 -6.13	56.87 2.71 -11.86	70.06 3.94 -11.45	61.98 3.40 -12.62	57.18 3.01 -11.10	55.91 2.89 -9.81	48.79 2.24 -6.55	44.48 1.57 -6.42	45.49 1.92 -3.65
KEDC PORT_JEFF_GT2 24210	56.87 4.02 -13.00	48.66 3.78 -5.12	49.33 3.87 -6.37	47.93 3.84 -5.73	50.86 3.18 -11.19	57.13 3.86 -15.84	84.80 5.35 -36.69	105.47 5.69 -56.68	106.98 5.01 -63.99	108.64 4.65 -67.65	109.89 4.55 -68.97	109.26 4.05 -72.53	106.91 3.89 -71.13	106.76 3.77 -71.03	106.76 3.76 -71.14	108.63 4.18 -70.18	114.09 5.50 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.67 5.47 -78.13	129.44 5.40 -80.83	124.09 5.12 -78.97	116.11 4.31 -75.31	105.54 4.71 -60.91
KEDC PORT_JEFF_GT3 24211	56.87 4.02 -13.00	48.66 3.78 -5.12	49.33 3.87 -6.37	47.93 3.84 -5.73	50.86 3.18 -11.19	57.13 3.86 -15.84	84.80 5.35 -36.69	105.47 5.69 -56.68	106.98 5.01 -63.99	108.64 4.65 -67.65	109.89 4.55 -68.97	109.26 4.05 -72.53	106.91 3.89 -71.13	106.76 3.77 -71.03	106.76 3.76 -71.14	108.63 4.18 -70.18	114.09 5.50 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.67 5.47 -78.13	129.44 5.40 -80.83	124.09 5.12 -78.97	116.11 4.31 -75.31	105.54 4.71 -60.91
KEDC_GLWD_GT4 24219	56.75 3.90 -13.01	48.66 3.78 -5.12	49.09 3.64 -6.37	47.67 3.57 -5.73	50.86 3.18 -11.19	57.06 3.78 -15.84	84.63 5.17 -36.69	105.30 5.52 -56.68	106.87 4.90 -63.99	108.64 4.65 -67.65	110.03 4.69 -68.97	109.36 4.15 -72.53	106.94 3.92 -71.13	106.82 3.83 -71.03	106.82 3.82 -71.15	108.70 4.25 -70.18	114.22 5.63 -66.29	127.67 7.22 -65.78	127.97 6.07 -75.93	126.84 5.64 -78.13	129.74 5.70 -80.83	124.58 5.08 -79.50	115.97 4.16 -75.31	105.34 4.51 -60.91
KEDC_GLWD_GT5 24220	56.75 3.90 -13.01	48.66 3.78 -5.12	49.09 3.64 -6.37	47.67 3.57 -5.73	50.86 3.18 -11.19	57.06 3.78 -15.84	84.63 5.17 -36.69	105.30 5.52 -56.68	106.87 4.90 -63.99	108.64 4.65 -67.65	110.03 4.69 -68.97	109.36 4.15 -72.53	106.94 3.92 -71.13	106.82 3.83 -71.03	106.82 3.82 -71.15	108.70 4.25 -70.18	114.22 5.63 -66.29	127.67 7.22 -65.78	127.97 6.07 -75.93	126.84 5.64 -78.13	129.74 5.70 -80.83	124.58 5.08 -79.50	115.97 4.16 -75.31	105.34 4.51 -60.91
KENSICO____ 23655	56.01 3.19 -12.99	47.97 3.10 -5.12	48.42 2.97 -6.37	46.97 2.88 -5.72	50.30 2.63 -11.18	56.40 3.15 -15.82	71.99 4.19 -25.04	82.58 4.53 -34.95	74.84 3.99 -32.87	71.94 3.82 -31.79	71.46 3.86 -31.24	66.80 3.40 -30.72	63.80 3.22 -28.70	59.12 3.13 -24.03	57.73 3.12 -22.75	55.90 3.46 -18.17	82.04 4.61 -35.13	94.77 6.18 -33.92	88.54 5.19 -37.38	80.76 4.82 -32.87	76.94 4.67 -29.07	63.58 4.16 -19.42	58.90 3.39 -19.01	54.37 3.63 -10.82
KIAC_JFK_GT1 23816	56.23 3.39 -13.00	48.22 3.34 -5.12	48.51 3.05 -6.37	47.01 2.92 -5.73	50.38 2.70 -11.19	56.57 3.29 -15.83	72.19 4.36 -25.06	82.96 4.87 -34.99	75.21 4.33 -32.90	72.09 3.92 -31.83	71.58 3.93 -31.28	66.81 3.37 -30.76	63.84 3.22 -28.73	59.20 3.20 -24.05	57.84 3.22 -22.77	56.00 3.53 -18.21	82.18 4.70 -35.19	95.04 6.40 -33.97	88.77 5.38 -37.43	81.06 5.08 -32.90	77.23 4.93 -29.10	63.68 4.24 -19.44	58.92 3.39 -19.03	54.70 3.95 -10.83
KIAC_JFK_GT2 23817	56.23 3.39 -13.00	48.22 3.34 -5.12	48.51 3.05 -6.37	47.01 2.92 -5.73	50.38 2.70 -11.19	56.57 3.29 -15.83	72.19 4.36 -25.06	82.96 4.87 -34.99	75.21 4.33 -32.90	72.09 3.92 -31.83	71.58 3.93 -31.28	66.81 3.37 -30.76	63.84 3.22 -28.73	59.20 3.20 -24.05	57.84 3.22 -22.77	56.00 3.53 -18.21	82.18 4.70 -35.19	95.04 6.40 -33.97	88.77 5.38 -37.43	81.06 5.08 -32.90	77.23 4.93 -29.10	63.68 4.24 -19.44	58.92 3.39 -19.03	54.70 3.95 -10.83
KINTIGH____ 23543	36.93 -4.50 -1.60	35.73 -4.65 -0.63	35.06 -4.81 -0.78	34.70 -4.37 -0.70	33.82 -4.05 -1.37	35.30 -4.08 -1.94	41.35 -4.49 -3.08	41.84 -5.56 -4.29	38.20 -5.01 -5.24	35.22 -5.01 -3.90	36.51 -4.84 -4.98	33.29 -4.28 -4.90	32.19 -4.27 -4.57	31.41 -4.38 -3.83	31.18 -4.30 -3.63	31.88 -4.63 -2.24	41.04 -5.58 -4.33	52.34 -6.51 -4.18	45.10 -5.47 -4.60	42.04 -5.08 -4.05	42.12 -4.67 -3.58	37.07 -5.32 -2.39	33.80 -5.04 -2.34	36.86 -4.39 -1.33
LEDERLE____ 23769	55.76 3.31 -12.62	47.99 3.26 -4.97	48.36 3.09 -6.18	46.96 3.03 -5.56	50.09 2.74 -10.85	56.14 3.33 -15.36	71.57 4.49 -24.32	82.18 5.13 -33.95	74.54 4.48 -32.08	71.64 4.29 -31.02	71.18 4.33 -30.48	66.45 3.79 -29.98	63.46 3.57 -28.00	58.86 3.45 -23.45	57.56 3.50 -22.20	55.78 3.91 -17.61	81.42 5.08 -34.04	94.37 6.83 -32.87	87.88 5.70 -36.21	80.21 5.30 -31.85	76.51 5.14 -28.16	63.41 4.60 -18.81	58.60 3.69 -18.42	54.22 3.79 -10.51
LINDEN COGEN____ 23786	56.23 3.39 -13.00	48.18 3.30 -5.12	48.59 3.13 -6.37	47.13 3.03 -5.73	50.49 2.81 -11.19	56.57 3.29 -15.83	72.14 4.32 -25.06	82.83 4.74 -34.99	74.51 4.22 -32.32	70.69 4.00 -30.35	66.98 4.04 -26.57	64.30 3.59 -28.03	61.35 3.41 -26.05	56.31 3.32 -21.03	54.82 3.31 -19.65	52.80 3.70 -14.83	80.13 4.86 -32.97	92.28 6.45 -31.16	83.55 5.47 -32.11	69.28 5.04 -21.17	70.15 4.88 -22.06	53.59 4.40 -9.19	59.07 3.54 -19.03	54.62 3.87 -10.83
LIPA_MISC_IPP 23656	56.59 3.74 -13.00	48.38 3.50 -5.12	49.13 3.67 -6.37	47.74 3.65 -5.73	50.60 2.92 -11.19	56.87 3.59 -15.84	84.41 4.96 -36.69	105.04 5.26 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	108.97 3.76 -72.53	106.59 3.57 -71.13	106.44 3.45 -71.03	106.44 3.44 -71.14	108.28 3.84 -70.18	113.75 5.16 -66.29	127.45 7.00 -65.78	127.74 5.84 -75.93	126.62 5.43 -78.13	129.09 5.05 -80.83	123.72 4.76 -78.96	115.75 3.94 -75.31	105.14 4.31 -60.91
LITTLE FALLS___HYD 24013	42.76 3.39 0.46	42.91 3.34 0.18	42.10 3.24 0.23	41.31 3.15 0.20	39.05 2.96 0.40	40.14 3.26 0.56	45.85 3.98 0.89	45.70 3.84 1.24	40.53 3.11 0.56	38.70 2.91 0.55	38.75 2.91 0.54	34.73 2.58 0.53	33.88 2.49 0.49	34.04 2.49 0.41	33.95 2.48 0.39	36.43 2.81 0.65	44.90 3.85 1.25	58.55 5.08 1.21	48.91 4.27 1.33	45.90 4.01 1.17	46.14 3.97 1.03	42.87 3.56 0.69	38.92 3.10 0.68	43.01 3.47 0.39
LI_NEWBRIDGE___DRP 323616	56.59 3.74 -13.00	48.42 3.54 -5.12	48.94 3.48 -6.37	47.51 3.41 -5.73	50.64 2.96 -11.19	56.83 3.56 -15.84	84.41 4.96 -36.69	105.04 5.26 -56.68	106.56 4.60 -63.99	108.34 4.36 -67.65	109.67 4.33 -68.97	109.03 3.82 -72.53	106.69 3.67 -71.13	106.53 3.55 -71.03	106.57 3.57 -71.14	108.39 3.94 -70.18	113.71 5.12 -66.29	127.34 6.89 -65.78	127.69 5.79 -75.93	126.58 5.38 -78.13	129.22 5.18 -80.83	123.58 4.72 -78.86	115.71 3.91 -75.31	105.18 4.35 -60.91
LONG_LAKE_PHOENIX 24014	39.83 -0.96 -0.95	39.10 -1.03 -0.38	38.46 -1.09 -0.47	37.79 -1.00 -0.42	36.40 -0.91 -0.82	37.70 -0.90 -1.16	44.04 -0.56 -1.84	44.98 -0.69 -2.56	40.41 -0.72 -3.15	38.55 -0.84 -3.05	38.57 -0.80 -2.99	34.87 -0.75 -2.94	33.81 -0.83 -2.75	33.46 -0.80 -2.30	33.14 -0.89 -2.18	34.67 -0.93 -1.33	44.16 -0.72 -2.58	56.56 -0.60 -2.49	48.20 -0.51 -2.74	44.92 -0.56 -2.41	44.77 -0.56 -2.13	40.62 -0.80 -1.42	36.83 -1.06 -1.39	39.71 -1.00 -0.79

LOVETT___3 23632	55.21 2.71 -12.67	47.41 2.66 -4.99	47.79 2.50 -6.21	46.40 2.46 -5.58	49.58 2.19 -10.90	55.60 2.73 -15.42	70.89 3.72 -24.41	81.62 4.44 -34.08	74.01 3.87 -32.15	71.10 3.67 -31.09	70.63 3.71 -30.55	65.99 3.27 -30.05	63.02 3.06 -28.07	58.40 2.94 -23.50	57.07 2.96 -22.25	55.25 3.32 -17.66	80.55 4.10 -34.14	93.16 5.52 -32.97	86.89 4.60 -36.32	79.28 4.26 -31.94	75.56 4.10 -28.25	62.55 3.68 -18.87	57.89 2.92 -18.48	53.58 3.11 -10.55
LOVETT___4 23642	55.45 2.95 -12.67	47.65 2.90 -4.99	48.03 2.74 -6.21	46.64 2.69 -5.58	49.80 2.41 -10.90	55.83 2.96 -15.43	71.20 4.02 -24.42	81.89 4.70 -34.09	74.24 4.10 -32.16	71.36 3.92 -31.10	70.89 3.96 -30.55	66.19 3.46 -30.05	63.21 3.25 -28.07	58.63 3.16 -23.50	57.30 3.19 -22.26	55.49 3.56 -17.66	80.89 4.44 -34.15	93.60 5.96 -32.97	87.30 5.01 -36.33	79.67 4.65 -31.95	75.95 4.49 -28.25	62.87 4.00 -18.87	58.19 3.21 -18.48	53.86 3.39 -10.55
LOVETT___5 23593	55.45 2.95 -12.67	47.65 2.90 -4.99	48.03 2.74 -6.21	46.64 2.69 -5.58	49.80 2.41 -10.90	55.83 2.96 -15.43	71.20 4.02 -24.42	81.89 4.70 -34.09	74.24 4.10 -32.16	71.36 3.92 -31.10	70.89 3.96 -30.55	66.19 3.46 -30.05	63.21 3.25 -28.07	58.63 3.16 -23.50	57.30 3.19 -22.26	55.49 3.56 -17.66	80.89 4.44 -34.15	93.60 5.96 -32.97	87.30 5.01 -36.33	79.67 4.65 -31.95	75.95 4.49 -28.25	62.87 4.00 -18.87	58.19 3.21 -18.48	53.86 3.39 -10.55
LOWER RAQUET___HYD 24057	38.92 -0.92 0.00	38.72 -1.03 0.00	38.15 -0.94 0.00	37.22 -1.15 0.00	35.51 -0.99 0.00	36.58 -0.86 0.00	41.39 -1.37 0.00	42.20 -0.91 0.00	37.60 -0.38 0.00	35.35 -0.98 0.00	35.35 -1.02 0.00	31.79 -0.88 0.00	31.44 -0.45 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	33.65 -0.62 0.00	41.62 -0.68 0.00	52.59 -2.08 0.00	44.13 -1.84 0.00	41.30 -1.77 0.00	41.52 -1.68 0.00	39.44 -0.56 0.00	36.06 -0.44 0.00	39.12 -0.80 0.00
LOWER___HUDSON 24059	59.55 3.07 -16.64	49.33 3.02 -6.55	50.17 2.93 -8.15	48.58 2.88 -7.33	53.59 2.77 -14.32	60.51 2.81 -20.26	77.87 3.04 -32.08	90.56 2.67 -44.78	79.97 2.24 -39.75	76.97 2.18 -38.45	76.32 2.18 -37.77	71.85 2.03 -37.15	68.56 1.98 -34.70	63.06 2.05 -29.05	61.37 2.01 -27.51	59.77 2.23 -23.28	90.02 2.71 -45.01	101.68 3.55 -43.46	96.93 3.08 -47.88	87.98 2.80 -42.11	83.38 2.94 -37.24	67.52 2.64 -24.88	63.26 2.41 -24.36	56.57 2.79 -13.86
LWR___OSWEGATCHIE_HYD 23850	39.36 -0.48 0.00	39.12 -0.64 0.00	38.38 -0.70 0.00	37.45 -0.92 0.00	35.69 -0.80 0.00	37.03 -0.41 0.00	42.76 0.00 0.00	43.23 0.13 0.00	38.17 0.19 0.00	35.79 -0.55 0.00	35.83 -0.55 0.00	32.15 -0.52 0.00	31.54 -0.35 0.00	31.80 -0.16 0.00	31.66 -0.19 0.00	33.82 -0.45 0.00	42.51 0.21 0.00	54.34 -0.33 0.00	45.69 -0.28 0.00	42.85 -0.22 0.00	42.99 -0.22 0.00	40.24 0.24 0.00	36.31 -0.18 0.00	39.48 -0.44 0.00
LYONS_FALL_HYD 23570	40.00 0.16 0.00	39.80 0.04 0.00	38.97 -0.12 0.00	38.10 -0.27 0.00	36.28 -0.22 0.00	37.63 0.19 0.00	43.66 0.90 0.00	43.92 0.82 0.00	39.06 0.53 -0.55	37.05 0.18 -0.53	37.11 0.22 -0.52	33.29 0.10 -0.51	32.40 0.03 -0.48	32.48 0.13 -0.40	32.30 0.06 -0.38	34.34 0.07 0.00	43.15 0.85 0.00	55.76 1.09 0.00	46.93 0.97 0.00	43.97 0.90 0.00	44.07 0.86 0.00	40.72 0.72 0.00	36.71 0.22 0.00	40.12 0.20 0.00
MAPLE RIDGE_WT_1 323574	38.82 -0.24 0.77	39.21 -0.24 0.30	38.51 -0.20 0.38	37.80 -0.23 0.34	35.65 -0.18 0.67	36.35 -0.15 0.94	41.06 -0.21 1.49	40.89 -0.13 2.08	36.63 -0.11 1.24	35.03 -0.11 1.20	35.09 -0.11 1.17	31.42 -0.10 1.16	30.74 -0.06 1.08	30.99 -0.06 0.90	30.94 -0.06 0.86	33.12 -0.07 1.08	40.12 -0.08 2.09	52.49 -0.16 2.02	43.60 -0.14 2.23	40.98 -0.13 1.96	41.34 -0.13 1.73	38.76 -0.08 1.16	35.33 -0.04 1.13	39.19 -0.08 0.64
MAPLE RIDGE_WT_2 323611	38.82 -0.24 0.77	39.21 -0.24 0.30	38.51 -0.20 0.38	37.80 -0.23 0.34	35.65 -0.18 0.67	36.35 -0.15 0.94	41.06 -0.21 1.49	40.89 -0.13 2.08	36.63 -0.11 1.24	35.03 -0.11 1.20	35.09 -0.11 1.17	31.42 -0.10 1.16	30.74 -0.06 1.08	30.99 -0.06 0.90	30.94 -0.06 0.86	33.12 -0.07 1.08	40.12 -0.08 2.09	52.49 -0.16 2.02	43.60 -0.14 2.23	40.98 -0.13 1.96	41.34 -0.13 1.73	38.76 -0.08 1.16	35.33 -0.04 1.13	39.19 -0.08 0.64
MG INDUSTRY___DRP 24185	57.99 1.55 -16.60	47.81 1.51 -6.54	48.75 1.52 -8.13	47.18 1.50 -7.31	52.16 1.39 -14.28	59.04 1.39 -20.22	76.13 1.37 -32.00	89.07 1.29 -44.67	78.68 1.03 -39.68	75.70 0.98 -38.38	75.06 0.98 -37.70	70.64 0.88 -37.09	67.35 0.83 -34.64	61.79 0.83 -29.00	60.18 0.86 -27.46	58.45 0.96 -23.22	88.42 1.23 -44.90	99.66 1.64 -43.35	95.11 1.38 -47.76	86.37 1.29 -42.01	81.65 1.30 -37.15	65.98 1.16 -24.82	61.85 1.06 -24.30	54.98 1.24 -13.83
MID___OSWEGATCHIE_HYD 23849	39.36 -0.48 0.00	39.12 -0.64 0.00	38.38 -0.70 0.00	37.45 -0.92 0.00	35.69 -0.80 0.00	37.03 -0.41 0.00	42.76 0.00 0.00	43.23 0.13 0.00	38.17 0.19 0.00	35.79 -0.55 0.00	35.83 -0.55 0.00	32.15 -0.52 0.00	31.54 -0.35 0.00	31.80 -0.16 0.00	31.66 -0.19 0.00	33.82 -0.45 0.00	42.51 0.21 0.00	54.34 -0.33 0.00	45.69 -0.28 0.00	42.85 -0.22 0.00	42.99 -0.22 0.00	40.24 0.24 0.00	36.31 -0.18 0.00	39.48 -0.44 0.00
MID___RAQUETTE_HYD 23851	38.92 -0.92 0.00	38.72 -1.03 0.00	38.15 -0.94 0.00	37.22 -1.15 0.00	35.51 -0.99 0.00	36.58 -0.86 0.00	41.39 -1.37 0.00	42.20 -0.91 0.00	37.60 -0.38 0.00	35.35 -0.98 0.00	35.35 -1.02 0.00	31.79 -0.88 0.00	31.44 -0.45 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	33.65 -0.62 0.00	41.62 -0.68 0.00	52.59 -2.08 0.00	44.13 -1.84 0.00	41.30 -1.77 0.00	41.52 -1.68 0.00	39.44 -0.56 0.00	36.06 -0.44 0.00	39.12 -0.80 0.00
MILLIKEN___1 23584	39.72 -2.15 -2.03	38.21 -2.35 -0.80	37.50 -2.58 -1.00	36.81 -2.46 -0.90	35.98 -2.26 -1.75	38.20 -1.72 -2.48	45.87 -0.81 -3.92	47.41 -1.16 -5.47	43.67 -1.10 -6.80	41.55 -1.34 -6.56	41.63 -1.20 -6.46	37.75 -1.27 -6.35	36.45 -1.37 -5.93	35.52 -1.41 -4.97	35.06 -1.50 -4.70	35.54 -1.58 -2.84	46.70 -1.10 -5.50	59.33 -0.66 -5.31	51.31 -0.51 -5.85	47.61 -0.60 -5.15	46.98 -0.78 -4.55	41.76 -1.28 -3.04	37.68 -1.79 -2.98	39.90 -1.72 -1.69
MILLIKEN___2 23585	39.72 -2.15 -2.03	38.21 -2.35 -0.80	37.50 -2.58 -1.00	36.81 -2.46 -0.90	35.98 -2.26 -1.75	38.20 -1.72 -2.48	45.87 -0.81 -3.92	47.41 -1.16 -5.47	43.67 -1.10 -6.80	41.55 -1.34 -6.56	41.63 -1.20 -6.46	37.75 -1.27 -6.35	36.45 -1.37 -5.93	35.52 -1.41 -4.97	35.06 -1.50 -4.70	35.54 -1.58 -2.84	46.70 -1.10 -5.50	59.33 -0.66 -5.31	51.31 -0.51 -5.85	47.61 -0.60 -5.15	46.98 -0.78 -4.55	41.76 -1.28 -3.04	37.68 -1.79 -2.98	39.90 -1.72 -1.69
MILLIKEN___DIESEL 23629	39.72 -2.15 -2.03	38.21 -2.35 -0.80	37.50 -2.58 -1.00	36.81 -2.46 -0.90	35.98 -2.26 -1.75	38.20 -1.72 -2.48	45.87 -0.81 -3.92	47.41 -1.16 -5.47	43.67 -1.10 -6.80	41.55 -1.34 -6.56	41.63 -1.20 -6.46	37.75 -1.27 -6.35	36.45 -1.37 -5.93	35.52 -1.41 -4.97	35.06 -1.50 -4.70	35.54 -1.58 -2.84	46.70 -1.10 -5.50	59.33 -0.66 -5.31	51.31 -0.51 -5.85	47.61 -0.60 -5.15	46.98 -0.78 -4.55	41.76 -1.28 -3.04	37.68 -1.79 -2.98	39.90 -1.72 -1.69
MILLSEAT___LFGE 323607	38.02 -3.55 -1.73	36.66 -3.78 -0.68	35.87 -4.07 -0.85	35.64 -3.49 -0.76	34.81 -3.18 -1.49	36.36 -3.18 -2.10	43.01 -3.08 -3.33	43.32 -4.44 -4.65	39.65 -4.03 -5.70	37.94 -4.11 -5.71	37.90 -3.89 -5.42	34.57 -3.43 -5.33	33.36 -3.51 -4.98	32.51 -3.61 -4.17	32.26 -3.54 -3.95	32.94 -3.77 -2.44	42.50 -4.53 -4.73	54.37 -4.87 -4.56	46.86 -4.14 -5.03	43.66 -3.83 -4.42	43.74 -3.37 -3.91	38.25 -4.36 -2.61	34.75 -4.31 -2.56	38.05 -3.31 -1.44

MODEL_CITY_ENERGY 24167	37.20 -4.46 -1.82	35.90 -4.57 -0.72	35.21 -4.77 -0.89	34.87 -4.30 -0.80	34.08 -3.98 -1.57	35.73 -3.93 -2.22	41.95 -4.32 -3.51	42.23 -5.78 -4.90	38.79 -5.20 -6.02	35.82 -5.23 -4.72	37.04 -5.06 -5.72	33.89 -4.41 -5.62	32.71 -4.43 -5.25	31.79 -4.57 -4.40	31.56 -4.46 -4.17	32.08 -4.76 -2.57	41.44 -5.84 -4.98	52.75 -6.72 -4.81	45.61 -5.65 -5.30	42.47 -5.25 -4.66	42.57 -4.75 -4.12	37.11 -5.64 -2.75	33.86 -5.33 -2.69	37.16 -4.27 -1.52
MODERN_LFGE_ 323580	37.20 -4.46 -1.82	35.90 -4.57 -0.72	35.21 -4.77 -0.89	34.87 -4.30 -0.80	34.08 -3.98 -1.57	35.73 -3.93 -2.22	41.95 -4.32 -3.51	42.23 -5.78 -4.90	38.79 -5.20 -6.02	35.82 -5.23 -4.72	37.04 -5.06 -5.72	33.89 -4.41 -5.62	32.71 -4.43 -5.25	31.79 -4.57 -4.40	31.56 -4.46 -4.17	32.08 -4.76 -2.57	41.44 -5.84 -4.98	52.75 -6.72 -4.81	45.61 -5.65 -5.30	42.47 -5.25 -4.66	42.57 -4.75 -4.12	37.11 -5.64 -2.75	33.86 -5.33 -2.69	37.16 -4.27 -1.52
MOHAWK_PAPER__DRP 24187	59.19 2.55 -16.80	48.88 2.50 -6.62	49.78 2.46 -8.23	48.19 2.42 -7.40	53.25 2.30 -14.46	60.22 2.32 -20.46	77.71 2.57 -32.39	90.65 2.33 -45.21	79.97 1.94 -40.05	76.97 1.89 -38.75	76.36 1.93 -38.06	71.87 1.76 -37.43	68.54 1.69 -34.96	62.96 1.73 -29.28	61.30 1.72 -27.72	59.69 1.92 -23.50	90.11 2.37 -45.44	101.67 3.12 -43.88	96.98 2.67 -48.35	88.00 2.41 -42.52	83.31 2.51 -37.60	67.36 2.24 -25.12	63.13 2.04 -24.59	56.23 2.32 -14.00
MONGAUP__HYD 23641	55.12 3.31 -11.97	47.77 3.30 -4.72	48.08 3.13 -5.87	46.67 3.03 -5.27	49.49 2.70 -10.30	55.43 3.41 -14.58	70.28 4.45 -23.08	81.01 5.69 -32.21	74.04 5.20 -30.86	71.12 4.94 -29.84	70.72 5.02 -29.32	65.90 4.38 -28.84	63.03 4.21 -26.94	58.57 4.06 -22.56	57.36 4.14 -21.36	55.36 4.35 -16.74	80.55 5.88 -32.37	94.07 8.15 -31.25	87.11 6.71 -34.43	79.55 6.20 -30.28	76.07 6.09 -26.78	63.33 5.44 -17.89	58.43 4.42 -17.52	53.64 3.75 -9.97
MONTAUK__DIESEL 23721	58.90 6.06 -13.00	50.68 5.80 -5.12	51.40 5.94 -6.37	50.05 5.95 -5.73	52.72 5.04 -11.19	59.12 5.84 -15.84	87.45 8.00 -36.69	108.18 8.41 -56.68	109.41 7.44 -63.99	110.92 6.94 -67.65	112.14 6.80 -68.97	111.19 5.98 -72.53	108.66 5.64 -71.13	108.48 5.50 -71.03	108.48 5.48 -71.14	110.55 6.10 -70.18	117.09 8.50 -66.29	132.54 12.08 -65.78	132.15 10.25 -75.93	130.54 9.35 -78.13	132.81 8.77 -80.83	126.80 7.84 -78.96	118.26 6.46 -75.31	107.65 6.83 -60.91
MUNSVILLE_WIND_PWR 323609	45.89 2.35 -3.70	43.32 2.11 -1.46	42.50 1.60 -1.81	41.31 1.30 -1.63	40.96 1.28 -3.19	44.57 2.62 -4.51	54.69 4.79 -7.14	57.12 4.05 -9.97	53.89 3.46 -12.45	51.23 2.91 -11.99	51.19 2.98 -11.83	46.60 2.29 -11.64	44.73 1.98 -10.87	43.07 2.01 -9.10	42.38 1.91 -8.62	41.54 2.09 -5.18	56.46 4.15 -10.02	70.41 6.07 -9.67	61.82 5.19 -10.66	57.01 4.57 -9.37	55.90 4.41 -8.29	48.94 3.40 -5.54	44.29 2.37 -5.42	45.80 2.79 -3.08
N SALMON__HYD 24042	39.20 -0.64 0.00	38.92 -0.83 0.00	38.38 -0.70 0.00	37.53 -0.84 0.00	35.84 -0.66 0.00	36.92 -0.52 0.00	42.29 -0.47 0.00	42.98 -0.13 0.00	38.32 0.34 0.00	36.45 0.11 0.00	36.41 0.04 0.00	32.61 -0.07 0.00	31.95 0.06 0.00	32.12 0.16 0.00	32.11 0.25 0.00	34.20 -0.07 0.00	42.09 -0.21 0.00	53.96 -0.71 0.00	45.23 -0.74 0.00	42.29 -0.78 0.00	42.60 -0.60 0.00	39.92 -0.08 0.00	36.57 0.07 0.00	39.68 -0.24 0.00
N.E_GEN_SANDY PD 24062	57.96 2.71 -15.41	48.57 2.74 -6.07	49.18 2.54 -7.55	47.73 2.57 -6.79	52.20 2.45 -13.26	59.43 2.58 -19.41	79.70 2.99 -33.95	82.55 2.84 -36.60	77.89 2.47 -37.44	74.91 2.36 -36.21	74.31 2.36 -35.57	69.79 2.12 -34.99	66.61 2.04 -32.68	61.40 2.08 -27.37	59.87 2.10 -25.91	60.33 2.33 -23.73	84.73 2.92 -39.52	98.75 3.83 -40.25	93.53 3.22 -44.35	85.08 3.01 -39.00	80.76 3.07 -34.49	65.80 2.76 -23.04	61.17 2.37 -22.30	55.81 2.79 -13.10
NARROWS_GT1_1 24228	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_2 24229	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_3 24230	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_4 24231	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_5 24232	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_6 24233	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_7 24234	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT1_8 24235	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84

NARROWS_GT2_1 24236	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_2 24237	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_3 24238	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_4 24239	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_5 24240	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_6 24241	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_7 24242	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NARROWS_GT2_8 24243	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NEG CAPITAL___MECHNVIL 23645	59.97 3.43 -16.71	49.64 3.30 -6.58	50.52 3.24 -8.19	48.88 3.15 -7.36	53.94 3.07 -14.38	60.93 3.15 -20.35	78.43 3.46 -32.21	91.13 3.06 -44.96	80.40 2.54 -39.88	77.38 2.47 -38.57	76.77 2.51 -37.89	72.26 2.32 -37.27	68.99 2.30 -34.81	63.44 2.33 -29.15	61.72 2.26 -27.60	60.18 2.54 -23.37	90.58 3.09 -45.19	102.41 4.10 -43.64	97.63 3.59 -48.08	88.58 3.23 -42.28	83.96 3.37 -37.39	67.98 3.00 -24.98	63.66 2.70 -24.46	56.95 3.11 -13.92
NEG CENTRAL_HIGH_ACRES 23767	38.38 -2.87 -1.41	37.17 -3.14 -0.56	36.46 -3.32 -0.69	36.11 -2.88 -0.62	35.08 -2.63 -1.21	36.46 -2.70 -1.72	43.00 -2.48 -2.72	43.80 -3.10 -3.79	39.77 -2.81 -4.60	37.96 -2.91 -4.53	38.01 -2.73 -4.37	34.49 -2.48 -4.30	33.38 -2.52 -4.01	32.76 -2.56 -3.36	32.49 -2.55 -3.18	33.53 -2.71 -1.97	43.02 -3.09 -3.80	55.06 -3.28 -3.67	47.21 -2.80 -4.05	44.00 -2.63 -3.56	43.93 -2.42 -3.15	39.18 -2.92 -2.10	35.56 -2.99 -2.06	38.38 -2.71 -1.17
NEG CENTRAL___DRP 24199	40.25 -1.12 -1.53	39.09 -1.27 -0.60	38.39 -1.45 -0.75	37.81 -1.23 -0.67	36.68 -1.13 -1.31	38.40 -0.90 -1.86	45.45 -0.26 -2.94	46.44 -0.78 -4.11	42.28 -0.72 -5.02	40.31 -0.91 -4.88	40.38 -0.76 -4.77	36.58 -0.78 -4.69	35.38 -0.89 -4.38	34.70 -0.93 -3.67	34.34 -0.99 -3.48	35.41 -0.99 -2.13	45.66 -0.76 -4.13	58.33 -0.33 -3.98	50.08 -0.28 -4.39	46.63 -0.30 -3.86	46.32 -0.30 -3.41	41.44 -0.84 -2.28	37.52 -1.20 -2.23	40.31 -0.88 -1.27
NEG CENTRAL___INDECK 23768	40.79 -1.08 -2.02	39.08 -1.47 -0.80	38.24 -1.84 -0.99	38.03 -1.23 -0.89	37.14 -1.09 -1.74	38.97 -0.94 -2.46	46.88 0.21 -3.90	47.77 -0.78 -5.45	43.79 -0.84 -6.65	41.67 -1.16 -6.49	41.75 -0.95 -6.32	37.94 -0.95 -6.22	36.58 -1.12 -5.81	35.64 -1.18 -4.86	35.28 -1.18 -4.60	35.90 -1.20 -2.83	46.88 -0.89 -5.47	59.90 -0.05 -5.28	51.70 -0.09 -5.82	48.10 -0.09 -5.12	47.86 0.13 -4.53	42.15 -0.88 -3.03	38.03 -1.42 -2.96	40.93 -0.68 -1.69
NEG CENTRAL___SENECA 23627	40.22 -1.31 -1.69	38.91 -1.51 -0.67	38.20 -1.72 -0.83	37.70 -1.42 -0.75	36.64 -1.31 -1.46	38.46 -1.05 -2.06	45.81 -0.21 -3.27	46.80 -0.86 -4.56	42.67 -0.87 -5.57	40.66 -1.09 -5.42	40.75 -0.91 -5.29	36.93 -0.95 -5.20	35.66 -1.08 -4.86	34.88 -1.15 -4.07	34.53 -1.18 -3.85	35.40 -1.23 -2.37	45.90 -0.97 -4.58	58.60 -0.49 -4.42	50.42 -0.41 -4.87	46.92 -0.43 -4.28	46.60 -0.39 -3.79	41.53 -1.00 -2.53	37.55 -1.42 -2.48	40.33 -1.00 -1.41
NEG CENTRAL___STATE_STREET 24147	40.70 -0.64 -1.50	39.55 -0.80 -0.59	38.77 -1.06 -0.74	38.23 -0.81 -0.66	37.06 -0.73 -1.29	38.90 -0.37 -1.83	46.22 0.56 -2.90	47.28 0.13 -4.05	43.02 0.08 -4.96	41.01 -0.15 -4.82	41.09 0.00 -4.72	37.15 -0.16 -4.64	35.96 -0.26 -4.33	35.30 -0.29 -3.63	34.91 -0.38 -3.44	35.99 -0.38 -2.10	46.58 0.21 -4.06	59.58 0.98 -3.92	51.12 0.83 -4.32	47.56 0.69 -3.80	47.17 0.60 -3.36	42.29 0.04 -2.25	38.15 -0.55 -2.20	40.93 -0.24 -1.25
NEG MILLWOOD___DRP 24198	56.43 3.31 -13.29	48.05 3.06 -5.23	48.65 3.05 -6.51	47.06 2.84 -5.85	50.63 2.70 -11.43	56.80 3.18 -16.18	72.65 4.28 -25.61	83.55 4.70 -35.75	75.37 3.95 -33.44	72.42 3.74 -32.34	71.97 3.82 -31.77	67.26 3.33 -31.25	64.30 3.22 -29.19	59.50 3.10 -24.44	58.06 3.06 -23.15	56.24 3.39 -18.59	82.84 4.61 -35.93	95.65 6.29 -34.69	89.39 5.19 -38.23	81.60 4.91 -33.62	77.69 4.75 -29.73	64.10 4.24 -19.86	59.41 3.47 -19.45	54.58 3.59 -11.07
NEG NORTH_FLCN_SEA 23793	39.60 -0.24 0.00	39.36 -0.40 0.00	38.81 -0.27 0.00	37.99 -0.38 0.00	36.24 -0.26 0.00	37.25 -0.19 0.00	42.46 -0.30 0.00	43.10 0.00 0.00	38.40 0.42 0.00	36.70 0.36 0.00	36.70 0.33 0.00	32.90 0.23 0.00	32.17 0.29 0.00	32.28 0.32 0.00	32.27 0.41 0.00	34.44 0.17 0.00	42.26 -0.04 0.00	54.29 -0.38 0.00	45.51 -0.46 0.00	42.60 -0.47 0.00	42.86 -0.35 0.00	40.04 0.04 0.00	36.75 0.26 0.00	39.96 0.04 0.00

NEG NORTH_KES_CHATEGAY 23792	38.92 -0.92 0.00	38.72 -1.03 0.00	38.23 -0.86 0.00	37.41 -0.96 0.00	35.66 -0.84 0.00	36.58 -0.86 0.00	41.61 -1.15 0.00	42.24 -0.86 0.00	37.67 -0.30 0.00	36.05 -0.29 0.00	36.01 -0.36 0.00	32.32 -0.36 0.00	31.60 -0.29 0.00	31.73 -0.22 0.00	31.70 -0.16 0.00	33.82 -0.45 0.00	41.45 -0.85 0.00	53.20 -1.48 0.00	44.59 -1.38 0.00	41.73 -1.34 0.00	41.99 -1.21 0.00	39.28 -0.72 0.00	36.13 -0.36 0.00	39.24 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	39.44 -0.40 0.00	39.16 -0.60 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.06 -0.44 0.00	37.10 -0.34 0.00	42.42 -0.34 0.00	43.02 -0.09 0.00	38.36 0.38 0.00	36.66 0.33 0.00	36.66 0.29 0.00	32.84 0.16 0.00	32.08 0.19 0.00	32.21 0.26 0.00	32.21 0.35 0.00	34.37 0.10 0.00	42.17 -0.13 0.00	54.23 -0.44 0.00	45.46 -0.51 0.00	42.51 -0.56 0.00	42.82 -0.39 0.00	39.96 -0.04 0.00	36.71 0.22 0.00	39.88 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	39.44 -0.40 0.00	39.16 -0.60 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.06 -0.44 0.00	37.10 -0.34 0.00	42.42 -0.34 0.00	43.02 -0.09 0.00	38.36 0.38 0.00	36.66 0.33 0.00	36.66 0.29 0.00	32.84 0.16 0.00	32.08 0.19 0.00	32.21 0.26 0.00	32.21 0.35 0.00	34.37 0.10 0.00	42.17 -0.13 0.00	54.23 -0.44 0.00	45.46 -0.51 0.00	42.51 -0.56 0.00	42.82 -0.39 0.00	39.96 -0.04 0.00	36.71 0.22 0.00	39.88 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	39.44 -0.40 0.00	39.16 -0.60 0.00	38.62 -0.47 0.00	37.79 -0.58 0.00	36.06 -0.44 0.00	37.10 -0.34 0.00	42.42 -0.34 0.00	43.02 -0.09 0.00	38.36 0.38 0.00	36.66 0.33 0.00	36.66 0.29 0.00	32.84 0.16 0.00	32.08 0.19 0.00	32.21 0.26 0.00	32.21 0.35 0.00	34.37 0.10 0.00	42.17 -0.13 0.00	54.23 -0.44 0.00	45.46 -0.51 0.00	42.51 -0.56 0.00	42.82 -0.39 0.00	39.96 -0.04 0.00	36.71 0.22 0.00	39.88 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	37.29 -4.34 -1.80	36.01 -4.45 -0.71	35.32 -4.65 -0.88	34.98 -4.18 -0.79	34.17 -3.87 -1.55	35.81 -3.82 -2.19	42.12 -4.10 -3.47	42.34 -5.60 -4.84	38.87 -5.05 -5.94	35.88 -5.09 -4.63	37.11 -4.91 -5.65	33.95 -4.28 -5.55	32.74 -4.34 -5.19	31.86 -4.44 -4.34	31.64 -4.33 -4.11	32.19 -4.63 -2.55	41.55 -5.67 -4.92	52.92 -6.51 -4.75	45.73 -5.47 -5.24	42.59 -5.08 -4.61	42.70 -4.58 -4.07	37.24 -5.48 -2.72	33.94 -5.22 -2.66	37.30 -4.11 -1.50
NEG WEST___LANCASTR 23811	38.05 -3.98 -2.20	36.53 -4.09 -0.87	35.90 -4.26 -1.08	35.46 -3.88 -0.97	34.70 -3.69 -1.89	36.71 -3.41 -2.68	43.84 -3.16 -4.24	44.37 -4.66 -5.92	40.91 -4.33 -7.26	38.03 -4.40 -6.09	39.05 -4.22 -6.90	35.71 -3.76 -6.79	34.31 -3.92 -6.34	33.24 -4.03 -5.31	32.96 -3.92 -5.03	33.25 -4.11 -3.09	43.50 -4.78 -5.98	55.09 -5.36 -5.77	47.87 -4.46 -6.36	44.48 -4.18 -5.59	44.26 -3.89 -4.95	38.66 -4.64 -3.30	35.10 -4.63 -3.24	38.16 -3.59 -1.83
NEG_PENN_ALLEGHNY 23528	44.19 0.12 -4.23	41.46 0.04 -1.67	41.12 -0.04 -2.07	40.27 0.04 -1.86	40.13 0.00 -3.64	42.89 0.30 -5.15	51.94 1.03 -8.16	55.09 0.60 -11.39	52.55 0.61 -13.96	50.17 0.44 -13.40	50.18 0.55 -13.26	46.12 0.39 -13.05	44.30 0.22 -12.19	42.32 0.16 -10.20	41.68 0.16 -9.66	40.26 0.07 -5.92	54.30 0.55 -11.45	66.76 1.04 -11.05	59.06 0.92 -12.18	54.60 0.82 -10.71	53.45 0.78 -9.47	46.73 0.40 -6.33	42.69 0.00 -6.20	43.80 0.36 -3.52
NEG___GEN_MONROE 24207	39.05 -2.31 -1.52	37.69 -2.66 -0.60	36.86 -2.97 -0.75	36.70 -2.34 -0.67	35.69 -2.12 -1.31	37.12 -2.17 -1.86	44.03 -1.67 -2.94	44.62 -2.59 -4.10	40.56 -2.39 -4.97	38.72 -2.54 -4.93	38.77 -2.33 -4.72	35.20 -2.12 -4.65	34.03 -2.20 -4.34	33.32 -2.27 -3.63	33.07 -2.23 -3.44	34.03 -2.36 -2.13	43.79 -2.62 -4.12	56.13 -2.51 -3.97	48.23 -2.11 -4.38	44.94 -1.98 -3.85	44.97 -1.64 -3.40	39.75 -2.52 -2.27	36.02 -2.70 -2.23	39.11 -2.08 -1.27
NEPA___ENERGY 23901	39.06 -3.27 -2.49	37.36 -3.38 -0.98	36.79 -3.52 -1.22	36.28 -3.18 -1.10	35.42 -3.21 -2.14	37.78 -2.70 -3.03	45.55 -2.01 -4.80	46.23 -3.58 -6.70	42.66 -3.53 -8.21	39.83 -3.67 -7.17	40.65 -3.53 -7.80	37.12 -3.23 -7.68	35.55 -3.51 -7.17	34.35 -3.61 -6.00	34.10 -3.44 -5.68	34.27 -3.50 -3.49	45.33 -3.72 -6.76	57.04 -4.16 -6.52	49.71 -3.45 -7.19	46.12 -3.27 -6.32	45.60 -3.20 -5.59	40.09 -3.64 -3.73	36.28 -3.87 -3.66	39.12 -2.87 -2.07
NEVERSink___HYD 23608	53.07 1.99 -11.24	46.25 2.07 -4.43	46.51 1.92 -5.51	45.16 1.84 -4.95	47.81 1.64 -9.67	53.27 2.13 -13.69	67.25 2.82 -21.67	76.89 3.53 -30.25	70.67 3.27 -29.42	67.87 3.09 -28.45	67.50 3.16 -27.96	62.89 2.71 -27.50	60.15 2.58 -25.68	55.99 2.52 -21.51	54.80 2.58 -20.37	52.60 2.60 -15.73	76.38 3.68 -30.40	89.22 5.19 -29.36	82.68 4.37 -32.35	75.52 4.01 -28.45	72.29 3.93 -25.15	60.40 3.60 -16.80	55.91 2.96 -16.46	51.72 2.44 -9.36
NEWTON___FALLS_HYD 23847	39.36 -0.48 0.00	39.12 -0.64 0.00	38.38 -0.70 0.00	37.45 -0.92 0.00	35.69 -0.80 0.00	37.03 -0.41 0.00	42.76 0.00 0.00	43.23 0.13 0.00	38.17 0.19 0.00	35.79 -0.55 0.00	35.83 -0.55 0.00	32.15 -0.52 0.00	31.54 -0.35 0.00	31.80 -0.16 0.00	31.66 -0.19 0.00	33.82 -0.45 0.00	42.51 0.21 0.00	54.34 -0.33 0.00	45.69 -0.28 0.00	42.85 -0.22 0.00	42.99 -0.22 0.00	40.24 0.24 0.00	36.31 -0.18 0.00	39.48 -0.44 0.00
NIAGARA____ 23760	36.85 -4.78 -1.80	35.57 -4.89 -0.71	34.92 -5.04 -0.88	34.56 -4.60 -0.79	33.77 -4.27 -1.54	35.36 -4.27 -2.19	41.35 -4.87 -3.46	41.69 -6.25 -4.83	38.28 -5.62 -5.92	35.35 -5.60 -4.61	36.58 -5.42 -5.62	33.47 -4.74 -5.53	32.30 -4.75 -5.17	31.43 -4.86 -4.33	31.17 -4.78 -4.10	31.65 -5.14 -2.53	40.92 -6.26 -4.88	52.00 -7.38 -4.71	45.00 -6.16 -5.19	41.91 -5.73 -4.57	42.06 -5.18 -4.04	36.70 -6.00 -2.70	33.52 -5.62 -2.64	36.74 -4.67 -1.50
NINE_MILE_1 23575	39.43 -1.20 -0.79	38.80 -1.27 -0.31	38.14 -1.33 -0.39	37.49 -1.23 -0.35	36.01 -1.17 -0.68	37.24 -1.16 -0.96	43.17 -1.11 -1.52	43.93 -1.29 -2.12	39.30 -1.22 -2.54	37.56 -1.24 -2.46	37.58 -1.20 -2.41	33.94 -1.11 -2.37	32.99 -1.12 -2.21	32.66 -1.15 -1.85	32.46 -1.15 -1.76	34.17 -1.20 -1.10	43.08 -1.35 -2.13	55.20 -1.53 -2.06	46.95 -1.29 -2.27	43.86 -1.21 -2.00	43.80 -1.17 -1.76	39.86 -1.32 -1.18	36.34 -1.31 -1.15	39.34 -1.24 -0.66
NINE_MILE_2 23744	39.43 -1.20 -0.78	38.79 -1.27 -0.31	38.14 -1.33 -0.38	37.49 -1.23 -0.35	36.00 -1.17 -0.67	37.23 -1.16 -0.95	43.16 -1.11 -1.51	43.92 -1.29 -2.11	39.28 -1.22 -2.52	37.54 -1.24 -2.44	37.57 -1.20 -2.39	33.92 -1.11 -2.36	32.97 -1.12 -2.20	32.65 -1.15 -1.84	32.45 -1.15 -1.74	34.16 -1.20 -1.10	43.11 -1.31 -2.12	55.19 -1.53 -2.05	46.93 -1.29 -2.25	43.85 -1.21 -1.98	43.79 -1.17 -1.75	39.89 -1.28 -1.17	36.33 -1.31 -1.15	39.33 -1.24 -0.65
NM_CAPITAL___DRP 24208	58.85 2.35 -16.66	48.66 2.35 -6.56	49.56 2.31 -8.16	47.97 2.26 -7.34	52.98 2.15 -14.33	59.79 2.06 -20.29	77.10 2.22 -32.12	89.92 1.98 -44.83	79.40 1.63 -39.79	76.42 1.60 -38.49	75.78 1.60 -37.81	71.33 1.47 -37.19	68.05 1.43 -34.73	62.48 1.44 -29.08	60.86 1.47 -27.54	59.18 1.61 -23.31	89.35 1.99 -45.06	100.80 2.62 -43.51	96.16 2.25 -47.94	87.25 2.02 -42.16	82.60 2.12 -37.28	66.83 1.92 -24.91	62.67 1.79 -24.39	55.87 2.08 -13.88
NM_CENTRAL___DRP 24181	40.34 -0.48 -0.98	39.55 -0.60 -0.39	38.90 -0.66 -0.48	38.23 -0.58 -0.43	36.79 -0.55 -0.85	38.23 -0.41 -1.20	44.61 -0.04 -1.89	45.49 -0.26 -2.64	41.03 -0.27 -3.32	39.15 -0.40 -3.22	39.20 -0.33 -3.16	35.45 -0.33 -3.11	34.37 -0.41 -2.90	33.97 -0.42 -2.43	33.68 -0.48 -2.30	35.20 -0.45 -1.37	44.70 -0.25 -2.66	57.24 0.00 -2.56	48.79 0.00 -2.83	45.51 -0.04 -2.49	45.36 -0.04 -2.20	41.11 -0.36 -1.47	37.39 -0.55 -1.44	40.34 -0.40 -0.82

NM_FRONTIER___DRP 24179	36.92 -4.74 -1.83	35.63 -4.85 -0.72	34.98 -5.00 -0.90	34.61 -4.57 -0.80	33.83 -4.23 -1.57	35.43 -4.23 -2.22	41.45 -4.83 -3.52	41.81 -6.21 -4.92	38.44 -5.58 -6.05	35.52 -5.56 -4.75	36.70 -5.42 -5.75	33.62 -4.71 -5.65	32.45 -4.72 -5.28	31.55 -4.83 -4.42	31.29 -4.75 -4.19	31.70 -5.14 -2.57	40.97 -6.30 -4.97	52.09 -7.38 -4.80	45.05 -6.21 -5.29	41.99 -5.73 -4.65	42.13 -5.18 -4.11	36.71 -6.04 -2.75	33.53 -5.66 -2.69	36.81 -4.63 -1.52
NM_ST_REGIS___HYD 24053	38.96 -0.88 0.00	38.76 -0.99 0.00	38.19 -0.90 0.00	37.29 -1.07 0.00	35.58 -0.91 0.00	36.66 -0.79 0.00	41.61 -1.15 0.00	42.37 -0.73 0.00	37.79 -0.19 0.00	35.61 -0.73 0.00	35.61 -0.76 0.00	31.99 -0.69 0.00	31.57 -0.32 0.00	31.80 -0.16 0.00	31.73 -0.13 0.00	33.79 -0.48 0.00	41.71 -0.59 0.00	52.87 -1.80 0.00	44.36 -1.61 0.00	41.52 -1.55 0.00	41.74 -1.47 0.00	39.52 -0.48 0.00	36.17 -0.33 0.00	39.24 -0.68 0.00
NORTHPORT___1 23551	56.43 3.59 -13.00	48.26 3.38 -5.12	48.90 3.44 -6.37	47.47 3.38 -5.73	50.46 2.77 -11.19	56.68 3.41 -15.84	84.24 4.79 -36.69	104.82 5.04 -56.68	106.33 4.37 -63.99	108.09 4.11 -67.65	109.27 3.93 -68.97	108.77 3.56 -72.53	106.46 3.44 -71.13	106.31 3.32 -71.03	106.31 3.31 -71.14	108.11 3.67 -70.18	113.20 4.61 -66.29	126.52 6.07 -65.78	127.00 5.10 -75.93	125.93 4.74 -78.13	128.53 4.49 -80.83	123.14 4.20 -78.94	115.38 3.58 -75.31	105.06 4.23 -60.91
NORTHPORT___2 23552	56.43 3.59 -13.00	48.26 3.38 -5.12	48.90 3.44 -6.37	47.47 3.38 -5.73	50.46 2.77 -11.19	56.68 3.41 -15.84	84.24 4.79 -36.69	104.82 5.04 -56.68	106.33 4.37 -63.99	108.09 4.11 -67.65	109.27 3.93 -68.97	108.77 3.56 -72.53	106.46 3.44 -71.13	106.31 3.32 -71.03	106.31 3.31 -71.14	108.11 3.67 -70.18	113.20 4.61 -66.29	126.52 6.07 -65.78	127.00 5.10 -75.93	125.93 4.74 -78.13	128.53 4.49 -80.83	123.14 4.20 -78.94	115.38 3.58 -75.31	105.06 4.23 -60.91
NORTHPORT___3 23553	56.67 3.82 -13.00	48.46 3.58 -5.12	48.98 3.52 -6.37	47.55 3.45 -5.73	50.68 2.99 -11.19	56.87 3.59 -15.84	84.41 4.96 -36.69	105.04 5.26 -56.68	106.60 4.63 -63.99	108.38 4.40 -67.65	109.67 4.33 -68.97	109.06 3.86 -72.53	106.69 3.67 -71.13	106.57 3.58 -71.03	106.57 3.57 -71.14	108.42 3.98 -70.18	113.58 4.99 -66.29	127.23 6.78 -65.78	127.60 5.70 -75.93	126.45 5.25 -78.13	129.09 5.05 -80.83	123.50 4.56 -78.94	115.60 3.80 -75.31	105.18 4.35 -60.91
NORTHPORT___4 23650	56.67 3.82 -13.00	48.46 3.58 -5.12	48.98 3.52 -6.37	47.55 3.45 -5.73	50.68 2.99 -11.19	56.87 3.59 -15.84	84.41 4.96 -36.69	105.04 5.26 -56.68	106.60 4.63 -63.99	108.38 4.40 -67.65	109.67 4.33 -68.97	109.06 3.86 -72.53	106.69 3.67 -71.13	106.57 3.58 -71.03	106.57 3.57 -71.14	108.42 3.98 -70.18	113.58 4.99 -66.29	127.23 6.78 -65.78	127.60 5.70 -75.93	126.45 5.25 -78.13	129.09 5.05 -80.83	123.50 4.56 -78.94	115.60 3.80 -75.31	105.18 4.35 -60.91
NORTHPORT___IC 23718	56.43 3.59 -13.00	48.26 3.38 -5.12	48.90 3.44 -6.37	47.47 3.38 -5.73	50.46 2.77 -11.19	56.68 3.41 -15.84	84.24 4.79 -36.69	104.82 5.04 -56.68	106.33 4.37 -63.99	108.09 4.11 -67.65	109.27 3.93 -68.97	108.77 3.56 -72.53	106.46 3.44 -71.13	106.31 3.32 -71.03	106.31 3.31 -71.14	108.11 3.67 -70.18	113.20 4.61 -66.29	126.52 6.07 -65.78	127.00 5.10 -75.93	125.93 4.74 -78.13	128.53 4.49 -80.83	123.14 4.20 -78.94	115.38 3.58 -75.31	105.06 4.23 -60.91
NPX_GEN_1385_PROXY 323591	55.87 3.03 -13.00	47.70 2.82 -5.12	48.62 3.17 -6.37	47.21 3.11 -5.73	49.95 2.26 -11.19	56.80 2.88 -16.47	83.83 4.15 -36.93	103.35 4.44 -55.80	105.80 3.84 -63.99	107.58 3.60 -67.65	108.76 3.42 -68.97	108.31 3.10 -72.53	106.02 3.00 -71.13	105.86 2.88 -71.03	105.87 2.87 -71.14	109.80 3.19 -72.35	110.44 4.02 -64.12	125.76 5.30 -65.78	126.36 4.46 -75.93	125.29 4.09 -78.13	127.93 3.89 -80.83	122.54 3.60 -78.94	114.87 3.07 -75.31	104.50 3.67 -60.91
NPX_GEN_CSC 323557	56.35 3.51 -13.00	48.14 3.26 -5.12	48.98 3.52 -6.37	47.63 3.53 -5.73	50.38 2.70 -11.19	57.28 3.37 -16.47	84.43 4.75 -36.93	104.00 5.09 -55.80	106.45 4.48 -63.99	108.16 4.18 -67.65	109.42 4.07 -68.97	108.80 3.59 -72.53	106.46 3.44 -71.13	106.31 3.32 -71.03	106.31 3.31 -71.14	110.32 3.70 -72.35	111.45 5.03 -64.12	127.34 6.89 -65.78	127.64 5.75 -75.93	126.49 5.30 -78.13	128.96 4.93 -80.83	123.60 4.64 -78.96	115.60 3.80 -75.31	104.94 4.11 -60.91
NSINS_S_GLNS_FALLS 23858	60.50 3.63 -17.04	49.96 3.50 -6.71	50.99 3.56 -8.35	49.10 3.22 -7.50	54.40 3.25 -14.66	61.48 3.29 -20.74	78.97 3.38 -32.84	91.70 2.76 -45.84	80.78 2.32 -40.48	77.71 2.22 -39.16	77.06 2.22 -38.46	72.60 2.09 -37.84	69.39 2.17 -35.34	63.78 2.24 -29.59	62.04 2.17 -28.02	60.36 2.26 -23.83	91.12 2.75 -46.07	102.76 3.61 -44.48	98.15 3.17 -49.01	89.06 2.89 -43.10	84.39 3.07 -38.12	68.26 2.80 -25.46	64.17 2.74 -24.93	57.30 3.19 -14.19
NUCOR_STEEL___DRP 24197	40.26 -1.08 -1.49	39.07 -1.27 -0.59	38.33 -1.49 -0.73	37.76 -1.27 -0.66	36.61 -1.17 -1.29	38.44 -0.82 -1.82	45.60 -0.04 -2.88	46.69 -0.43 -4.02	42.50 -0.42 -4.94	40.52 -0.62 -4.80	40.59 -0.47 -4.69	36.70 -0.59 -4.62	35.53 -0.67 -4.31	34.86 -0.70 -3.61	34.51 -0.76 -3.42	35.57 -0.79 -2.09	45.96 -0.38 -4.04	58.79 0.22 -3.90	50.45 0.18 -4.30	46.93 0.09 -3.78	46.59 0.04 -3.34	41.71 -0.52 -2.23	37.70 -0.99 -2.19	40.40 -0.76 -1.24
NYISO_LBMP_REFERENCE 24008	39.84 0.00 0.00	39.76 0.00 0.00	39.09 0.00 0.00	38.37 0.00 0.00	36.49 0.00 0.00	37.44 0.00 0.00	42.76 0.00 0.00	43.10 0.00 0.00	37.98 0.00 0.00	36.34 0.00 0.00	36.37 0.00 0.00	32.68 0.00 0.00	31.89 0.00 0.00	31.96 0.00 0.00	31.85 0.00 0.00	34.27 0.00 0.00	42.30 0.00 0.00	54.67 0.00 0.00	45.97 0.00 0.00	43.07 0.00 0.00	43.20 0.00 0.00	40.00 0.00 0.00	36.50 0.00 0.00	39.92 0.00 0.00
NYPA_BRENTWD____GT 24164	56.91 4.06 -13.00	48.70 3.82 -5.12	49.33 3.87 -6.37	47.90 3.80 -5.73	50.89 3.21 -11.19	57.17 3.89 -15.84	84.88 5.43 -36.69	105.56 5.78 -56.68	107.02 5.05 -63.99	108.74 4.76 -67.65	110.00 4.66 -68.97	109.36 4.15 -72.53	107.01 3.99 -71.13	106.85 3.87 -71.03	106.85 3.85 -71.14	108.73 4.28 -70.18	114.13 5.54 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.71 5.51 -78.13	129.26 5.23 -80.83	124.03 5.04 -78.99	116.04 4.23 -75.31	105.58 4.75 -60.91
NYPA_GOWANUS____GT5 24156	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NYPA_GOWANUS____GT6 24157	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84
NYPA_HARLEM__RVR__GT1 24160	56.67 3.82 -13.01	48.62 3.74 -5.13	49.06 3.60 -6.38	47.64 3.53 -5.74	50.94 3.25 -11.20	57.07 3.78 -15.84	72.49 4.66 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.38 4.21 -31.83	71.86 4.22 -31.27	67.19 3.76 -30.76	64.15 3.54 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.09 5.70 -37.42	81.24 5.25 -32.91	77.40 5.10 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.07 4.31 -10.84

NYPA_HARLEM__RVR_GT2 24161	56.67 3.82 -13.01	48.62 3.74 -5.13	49.06 3.60 -6.38	47.64 3.53 -5.74	50.94 3.25 -11.20	57.07 3.78 -15.84	72.49 4.66 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.38 4.21 -31.83	71.86 4.22 -31.27	67.19 3.76 -30.76	64.15 3.54 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.09 5.70 -37.42	81.24 5.25 -32.91	77.40 5.10 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.07 4.31 -10.84
NYPA_KENT____GT 24152	56.56 3.70 -13.01	48.51 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.67 4.83 -25.07	83.27 5.17 -34.99	79.85 4.63 -37.24	83.62 4.43 -42.85	107.19 4.47 -66.35	87.76 3.95 -51.13	84.40 3.76 -48.75	82.14 3.64 -46.54	81.51 3.63 -46.02	81.68 4.04 -43.37	99.37 5.33 -51.74	107.36 7.16 -45.53	112.50 6.02 -60.51	130.86 5.60 -82.20	106.60 5.44 -57.95	106.33 4.84 -61.49	59.52 3.98 -19.04	54.99 4.23 -10.84
NYPA_POUCH1____GT 24155	56.43 3.59 -13.01	48.39 3.50 -5.13	48.79 3.32 -6.38	47.37 3.26 -5.74	50.68 2.99 -11.20	56.80 3.52 -15.84	72.58 4.75 -25.07	83.27 5.17 -34.99	79.43 4.60 -36.85	82.60 4.40 -41.86	104.01 4.44 -63.20	85.90 3.92 -49.30	82.54 3.70 -46.95	80.09 3.61 -44.52	79.39 3.60 -43.94	79.36 3.98 -41.12	97.80 5.25 -50.26	114.84 7.05 -53.11	125.50 5.98 -73.56	161.26 5.56 -112.63	125.50 5.40 -76.90	133.93 4.84 -89.09	59.52 3.98 -19.04	54.91 4.15 -10.84
NYPA_VERNON____GT2 24162	56.56 3.70 -13.01	48.51 3.62 -5.13	48.91 3.44 -6.38	47.45 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.08	83.18 5.09 -34.99	80.17 4.56 -37.63	84.53 4.36 -43.84	110.26 4.40 -69.49	89.52 3.89 -52.95	86.13 3.70 -50.54	84.09 3.58 -48.56	83.56 3.60 -48.10	83.90 4.01 -45.63	100.81 5.29 -53.22	99.67 7.05 -37.95	99.36 5.93 -47.47	100.30 5.47 -51.76	87.53 5.31 -39.01	78.61 4.72 -33.89	59.41 3.87 -19.04	54.95 4.19 -10.84
NYPA_VERNON____GT3 24163	56.56 3.70 -13.01	48.51 3.62 -5.13	48.91 3.44 -6.38	47.45 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.08	83.18 5.09 -34.99	80.17 4.56 -37.63	84.53 4.36 -43.84	110.26 4.40 -69.49	89.52 3.89 -52.95	86.13 3.70 -50.54	84.09 3.58 -48.56	83.56 3.60 -48.10	83.90 4.01 -45.63	100.81 5.29 -53.22	99.67 7.05 -37.95	99.36 5.93 -47.47	100.30 5.47 -51.76	87.53 5.31 -39.01	78.61 4.72 -33.89	59.41 3.87 -19.04	54.95 4.19 -10.84
NYPA__ASTORIA_CC1 323568	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
NYPA__ASTORIA_CC2 323569	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.48 3.38 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.14 5.04 -34.99	79.35 4.52 -36.85	82.52 4.32 -41.86	103.93 4.36 -63.19	85.83 3.86 -49.30	82.47 3.64 -46.95	80.02 3.55 -44.52	79.35 3.57 -43.93	79.35 3.98 -41.11	97.75 5.20 -50.25	95.65 7.00 -33.98	91.85 5.88 -40.00	83.74 5.43 -35.24	77.57 5.27 -29.10	64.12 4.68 -19.44	59.37 3.83 -19.04	54.95 4.19 -10.84
NYPA__HOLTSVILL 23794	56.59 3.74 -13.00	48.38 3.50 -5.12	49.05 3.60 -6.37	47.63 3.53 -5.73	50.60 2.92 -11.19	56.83 3.56 -15.84	84.41 4.96 -36.69	105.08 5.30 -56.68	106.60 4.63 -63.99	108.31 4.32 -67.65	109.56 4.22 -68.97	108.97 3.76 -72.53	106.62 3.60 -71.13	106.47 3.48 -71.03	106.47 3.47 -71.14	108.32 3.87 -70.18	113.71 5.12 -66.29	127.29 6.83 -65.78	127.60 5.70 -75.93	126.49 5.30 -78.13	129.05 5.01 -80.83	123.64 4.68 -78.96	115.71 3.91 -75.31	105.18 4.35 -60.91
NYPA__HELLGATE_GT1 24158	56.67 3.82 -13.01	48.62 3.74 -5.13	49.06 3.60 -6.38	47.64 3.53 -5.74	50.94 3.25 -11.20	57.07 3.78 -15.84	72.49 4.66 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.38 4.21 -31.83	71.86 4.22 -31.27	67.19 3.76 -30.76	64.15 3.54 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.09 5.70 -37.42	81.24 5.25 -32.91	77.40 5.10 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.07 4.31 -10.84
NYPA__HELLGATE_GT2 24159	56.67 3.82 -13.01	48.62 3.74 -5.13	49.06 3.60 -6.38	47.64 3.53 -5.74	50.94 3.25 -11.20	57.07 3.78 -15.84	72.49 4.66 -25.07	82.96 4.87 -34.98	75.28 4.41 -32.89	72.38 4.21 -31.83	71.86 4.22 -31.27	67.19 3.76 -30.76	64.15 3.54 -28.73	59.45 3.45 -24.04	58.06 3.44 -22.76	56.30 3.84 -18.20	82.55 5.08 -35.18	95.42 6.78 -33.97	89.09 5.70 -37.42	81.24 5.25 -32.91	77.40 5.10 -29.10	64.04 4.60 -19.44	59.33 3.80 -19.04	55.07 4.31 -10.84
NYS_BARGE__HYD 23848	37.40 -4.22 -1.78	36.09 -4.37 -0.70	35.39 -4.57 -0.87	35.05 -4.11 -0.79	34.23 -3.80 -1.54	35.87 -3.74 -2.17	42.18 -4.02 -3.44	42.43 -5.47 -4.80	38.90 -4.98 -5.90	35.91 -5.01 -4.58	37.18 -4.80 -5.60	33.97 -4.22 -5.51	32.79 -4.24 -5.15	31.89 -4.38 -4.31	31.67 -4.27 -4.08	32.24 -4.56 -2.53	41.61 -5.58 -4.89	53.05 -6.34 -4.72	45.84 -5.33 -5.20	42.69 -4.95 -4.58	42.80 -4.45 -4.05	37.30 -5.40 -2.70	34.00 -5.15 -2.65	37.37 -4.03 -1.49
O.H._GEN_BRUCE 24063	36.83 -4.78 -1.77	35.60 -4.85 -0.70	34.95 -5.00 -0.87	34.58 -4.57 -0.78	33.78 -4.23 -1.52	36.00 -4.23 -2.79	41.57 -4.83 -3.64	40.78 -6.21 -3.89	38.22 -5.58 -5.83	35.29 -5.56 -4.51	36.53 -5.38 -5.54	33.42 -4.71 -5.45	32.25 -4.72 -5.09	31.39 -4.83 -4.26	31.14 -4.75 -4.03	33.82 -5.11 -4.65	38.72 -6.22 -2.64	51.99 -7.33 -4.64	44.97 -6.11 -5.11	41.88 -5.69 -4.50	42.04 -5.14 -3.98	36.70 -5.96 -2.66	33.51 -5.58 -2.60	36.76 -4.63 -1.47
OAK_ORCHARD__HYD 24046	38.83 -2.47 -1.47	37.55 -2.78 -0.58	36.80 -3.01 -0.72	36.52 -2.49 -0.65	35.46 -2.30 -1.26	36.87 -2.36 -1.78	43.53 -2.05 -2.82	44.25 -2.80 -3.94	40.20 -2.54 -4.77	38.40 -2.65 -4.71	38.43 -2.47 -4.53	34.87 -2.25 -4.45	33.75 -2.30 -4.16	33.08 -2.36 -3.48	32.83 -2.33 -3.30	33.84 -2.47 -2.04	43.45 -2.79 -3.94	55.64 -2.84 -3.81	47.77 -2.39 -4.20	44.52 -2.24 -3.69	44.48 -1.99 -3.26	39.50 -2.68 -2.18	35.86 -2.77 -2.13	38.82 -2.32 -1.22
OCC_CHEM__DRP 24175	36.93 -4.74 -1.83	35.67 -4.81 -0.72	35.02 -4.96 -0.90	34.65 -4.53 -0.81	33.87 -4.20 -1.57	35.48 -4.19 -2.23	41.50 -4.79 -3.53	41.87 -6.16 -4.93	38.50 -5.54 -6.06	35.54 -5.56 -4.76	36.75 -5.38 -5.76	33.67 -4.67 -5.67	32.49 -4.69 -5.29	31.60 -4.79 -4.43	31.34 -4.71 -4.20	31.74 -5.11 -2.58	41.02 -6.26 -4.98	52.16 -7.33 -4.81	45.11 -6.16 -5.30	42.05 -5.69 -4.66	42.14 -5.18 -4.12	36.71 -6.04 -2.75	33.57 -5.62 -2.70	36.85 -4.59 -1.52
OLIN_CORP_DRP 24177	37.15 -4.54 -1.86	35.84 -4.65 -0.73	35.15 -4.85 -0.91	34.81 -4.37 -0.82	34.00 -4.09 -1.60	35.69 -4.01 -2.26	41.85 -4.49 -3.58	42.15 -5.95 -4.99	38.75 -5.35 -6.13	35.83 -5.34 -4.83	37.03 -5.16 -5.82	33.89 -4.51 -5.73	32.68 -4.56 -5.35	31.77 -4.67 -4.48	31.54 -4.56 -4.24	31.98 -4.90 -2.62	41.35 -6.01 -5.06	52.61 -6.94 -4.88	45.51 -5.84 -5.38	42.42 -5.38 -4.73	42.51 -4.88 -4.19	37.04 -5.76 -2.80	33.80 -5.44 -2.74	37.11 -4.35 -1.55
ONONDAGA_REF_OCCRA 23987	40.70 -0.28 -1.14	39.81 -0.40 -0.45	39.14 -0.51 -0.56	38.45 -0.42 -0.50	37.07 -0.40 -0.98	38.61 -0.22 -1.39	45.22 0.26 -2.20	46.22 0.04 -3.07	41.79 0.00 -3.81	39.88 -0.15 -3.69	39.92 -0.07 -3.62	36.11 -0.13 -3.57	34.99 -0.22 -3.33	34.52 -0.22 -2.79	34.21 -0.29 -2.64	35.62 -0.24 -1.60	45.43 0.04 -3.08	58.09 0.44 -2.98	49.61 0.37 -3.28	46.26 0.30 -2.89	46.01 0.26 -2.55	41.66 -0.04 -1.70	37.84 -0.33 -1.67	40.67 -0.20 -0.95

ONONDAGA___COGEN 23986	40.63 -0.40 -1.19	39.75 -0.48 -0.47	39.08 -0.59 -0.58	38.39 -0.50 -0.52	37.08 -0.44 -1.02	38.55 -0.34 -1.45	45.14 0.09 -2.29	46.18 -0.13 -3.20	41.72 -0.19 -3.93	39.82 -0.33 -3.81	39.85 -0.25 -3.74	36.06 -0.29 -3.68	34.97 -0.35 -3.43	34.45 -0.38 -2.87	34.13 -0.45 -2.72	35.52 -0.41 -1.66	45.35 -0.17 -3.22	57.89 0.11 -3.11	49.48 0.09 -3.42	46.12 0.04 -3.01	45.91 0.04 -2.66	41.54 -0.24 -1.78	37.76 -0.47 -1.74	40.59 -0.32 -0.99
ONTARIO___LFGE 23819	40.22 -1.31 -1.69	38.91 -1.51 -0.67	38.20 -1.72 -0.83	37.70 -1.42 -0.75	36.64 -1.31 -1.46	38.46 -1.05 -2.06	45.81 -0.21 -3.27	46.80 -0.86 -4.56	42.67 -0.87 -5.57	40.66 -1.09 -5.42	40.75 -0.91 -5.29	36.93 -0.95 -5.20	35.66 -1.08 -4.86	34.88 -1.15 -4.07	34.53 -1.18 -3.85	35.40 -1.23 -2.37	45.90 -0.97 -4.58	58.60 -0.49 -4.42	50.42 -0.41 -4.87	46.92 -0.43 -4.28	46.60 -0.39 -3.79	41.53 -1.00 -2.53	37.55 -1.42 -2.48	40.33 -1.00 -1.41
OSWEGATCHIE___HYD 24044	39.36 -0.48 0.00	39.12 -0.64 0.00	38.38 -0.70 0.00	37.45 -0.92 0.00	35.69 -0.80 0.00	37.03 -0.41 0.00	42.76 0.00 0.00	43.23 0.13 0.00	38.17 0.19 0.00	35.79 -0.55 0.00	35.83 -0.55 0.00	32.15 -0.52 0.00	31.54 -0.35 0.00	31.80 -0.16 0.00	31.66 -0.19 0.00	33.82 -0.45 0.00	42.51 0.21 0.00	54.34 -0.33 0.00	45.69 -0.28 0.00	42.85 -0.22 0.00	42.99 -0.22 0.00	40.24 0.24 0.00	36.31 -0.18 0.00	39.48 -0.44 0.00
OSWEGO___5 23606	39.75 -1.00 -0.91	39.04 -1.07 -0.36	38.44 -1.09 -0.44	37.77 -1.00 -0.40	36.29 -0.99 -0.78	37.61 -0.94 -1.11	43.70 -0.81 -1.75	44.56 -0.99 -2.44	39.97 -0.95 -2.94	38.20 -0.98 -2.85	38.22 -0.95 -2.80	34.54 -0.88 -2.75	33.53 -0.92 -2.57	33.18 -0.93 -2.15	32.94 -0.96 -2.04	34.54 -0.99 -1.27	43.70 -1.06 -2.45	55.89 -1.15 -2.37	47.61 -0.97 -2.61	44.46 -0.90 -2.30	44.37 -0.86 -2.03	40.32 -1.04 -1.36	36.73 -1.09 -1.33	39.68 -1.00 -0.76
OSWEGO___6 23613	39.75 -1.00 -0.91	39.04 -1.07 -0.36	38.44 -1.09 -0.44	37.77 -1.00 -0.40	36.29 -0.99 -0.78	37.61 -0.94 -1.11	43.70 -0.81 -1.75	44.56 -0.99 -2.44	39.97 -0.95 -2.94	38.20 -0.98 -2.85	38.22 -0.95 -2.80	34.54 -0.88 -2.75	33.53 -0.92 -2.57	33.18 -0.93 -2.15	32.94 -0.96 -2.04	34.54 -0.99 -1.27	43.70 -1.06 -2.45	55.89 -1.15 -2.37	47.61 -0.97 -2.61	44.46 -0.90 -2.30	44.37 -0.86 -2.03	40.32 -1.04 -1.36	36.73 -1.09 -1.33	39.68 -1.00 -0.76
OUTOKUMPU-AB___DRP 24206	37.64 -4.06 -1.87	36.28 -4.21 -0.74	35.62 -4.38 -0.91	35.24 -3.95 -0.82	34.45 -3.65 -1.61	36.16 -3.56 -2.27	42.60 -3.76 -3.60	42.87 -5.26 -5.02	39.46 -4.75 -6.23	36.48 -4.80 -4.94	37.67 -4.62 -5.92	34.48 -4.02 -5.82	33.24 -4.08 -5.44	32.32 -4.19 -4.55	32.09 -4.08 -4.31	32.45 -4.45 -2.63	41.98 -5.41 -5.09	53.47 -6.12 -4.92	46.24 -5.15 -5.42	43.05 -4.78 -4.76	43.10 -4.32 -4.21	37.57 -5.24 -2.81	34.25 -5.00 -2.76	37.68 -3.79 -1.56
OXBOW___ 24026	37.38 -4.30 -1.85	36.07 -4.41 -0.73	35.38 -4.61 -0.91	35.00 -4.18 -0.81	34.22 -3.87 -1.59	35.91 -3.78 -2.25	42.18 -4.15 -3.56	42.48 -5.60 -4.98	39.08 -5.05 -6.15	36.11 -5.09 -4.86	37.30 -4.91 -5.84	34.14 -4.28 -5.75	32.95 -4.30 -5.37	32.04 -4.41 -4.49	31.78 -4.33 -4.26	32.18 -4.69 -2.61	41.63 -5.71 -5.04	52.98 -6.56 -4.87	45.81 -5.52 -5.36	42.66 -5.13 -4.72	42.75 -4.62 -4.17	37.27 -5.52 -2.79	34.00 -5.22 -2.73	37.39 -4.07 -1.54
OXY_CHEM_DSASP 323612	36.93 -4.74 -1.83	35.67 -4.81 -0.72	35.02 -4.96 -0.90	34.65 -4.53 -0.81	33.87 -4.20 -1.57	35.48 -4.19 -2.23	41.50 -4.79 -3.53	41.87 -6.16 -4.93	38.50 -5.54 -6.06	35.54 -5.56 -4.76	36.75 -5.38 -5.76	33.67 -4.67 -5.67	32.49 -4.69 -5.29	31.60 -4.79 -4.43	31.34 -4.71 -4.20	31.74 -5.11 -2.58	41.02 -6.26 -4.98	52.16 -7.33 -4.81	45.11 -6.16 -5.30	42.05 -5.69 -4.66	42.14 -5.18 -4.12	36.71 -6.04 -2.75	33.57 -5.62 -2.70	36.85 -4.59 -1.52
PEEKSKILL___ 23653	55.72 2.99 -12.89	47.74 2.90 -5.08	48.18 2.78 -6.32	46.70 2.65 -5.68	50.03 2.45 -11.09	56.10 2.96 -15.70	71.59 3.98 -24.85	82.11 4.31 -34.69	74.42 3.76 -32.68	71.50 3.56 -31.60	71.06 3.64 -31.05	66.42 3.20 -30.54	63.41 3.00 -28.53	58.75 2.91 -23.89	57.37 2.90 -22.62	55.56 3.26 -18.03	81.57 4.40 -34.87	94.24 5.90 -33.67	88.03 4.96 -37.10	80.30 4.61 -32.62	76.50 4.45 -28.85	63.23 3.96 -19.27	58.54 3.18 -18.87	54.05 3.39 -10.74
PGE MADISON___WINDPWR 24146	45.89 2.35 -3.70	43.32 2.11 -1.46	42.50 1.60 -1.81	41.31 1.30 -1.63	40.96 1.28 -3.19	44.57 2.62 -4.51	54.69 4.79 -7.14	57.12 4.05 -9.97	53.89 3.46 -12.45	51.23 2.91 -11.99	51.19 2.98 -11.83	46.60 2.29 -11.64	44.73 1.98 -10.87	43.07 2.01 -9.10	42.38 1.91 -8.62	41.54 2.09 -5.18	56.46 4.15 -10.02	70.41 6.07 -9.67	61.82 5.19 -10.66	57.01 4.57 -9.37	55.90 4.41 -8.29	48.94 3.40 -5.54	44.29 2.37 -5.42	45.80 2.79 -3.08
PIERCEFIELD___HYD 23852	38.92 -0.92 0.00	38.72 -1.03 0.00	38.15 -0.94 0.00	37.22 -1.15 0.00	35.51 -0.99 0.00	36.58 -0.86 0.00	41.39 -1.37 0.00	42.20 -0.91 0.00	37.60 -0.38 0.00	35.35 -0.98 0.00	35.35 -1.02 0.00	31.79 -0.88 0.00	31.44 -0.45 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	33.65 -0.62 0.00	41.62 -0.68 0.00	52.59 -2.08 0.00	44.13 -1.84 0.00	41.30 -1.77 0.00	41.52 -1.68 0.00	39.44 -0.56 0.00	36.06 -0.44 0.00	39.12 -0.80 0.00
PINELAWN_CC_1 323563	56.87 4.02 -13.01	48.70 3.82 -5.12	49.21 3.75 -6.37	47.78 3.68 -5.73	50.86 3.18 -11.19	57.06 3.78 -15.84	84.71 5.26 -36.69	104.91 5.13 -56.68	106.41 4.44 -63.99	108.16 4.18 -67.65	109.45 4.11 -68.97	108.87 3.66 -72.53	106.53 3.51 -71.13	106.38 3.39 -71.03	106.38 3.38 -71.15	108.22 3.77 -70.18	113.50 4.91 -66.29	127.01 6.56 -65.78	127.41 5.52 -75.93	126.32 5.13 -78.13	128.96 4.93 -80.83	123.60 4.48 -79.12	115.49 3.69 -75.31	104.94 4.11 -60.91
PJM_GEN_KEystone 24065	46.51 -2.67 -9.34	44.31 0.87 -3.68	44.41 0.74 -4.58	43.29 0.81 -4.12	45.15 0.62 -8.04	49.24 1.12 -10.68	64.39 2.05 -19.58	65.00 -2.37 -24.27	63.77 1.29 -24.50	61.10 1.27 -23.49	61.00 1.35 -23.28	56.72 1.14 -22.90	54.20 0.92 -21.39	50.53 0.83 -17.74	49.21 0.86 -16.50	45.14 -4.83 -15.70	59.99 -5.41 -23.10	81.75 2.68 -24.40	75.15 2.30 -26.89	68.78 2.07 -23.64	66.10 1.99 -20.91	55.53 1.56 -13.97	51.12 0.95 -13.68	49.06 1.36 -7.78
PJM_GEN_NEPTUNE_PROXY 323594	56.59 3.74 -13.00	48.42 3.54 -5.12	48.94 3.48 -6.37	47.51 3.41 -5.73	50.60 2.92 -11.19	57.47 3.56 -16.47	84.60 4.92 -36.93	104.12 5.22 -55.80	106.52 4.56 -63.99	108.31 4.32 -67.65	109.63 4.29 -68.97	109.03 3.82 -72.53	106.66 3.64 -71.13	106.53 3.55 -71.03	106.54 3.54 -71.14	110.52 3.91 -72.35	111.54 5.12 -64.12	127.34 6.89 -65.78	127.64 5.75 -75.93	126.54 5.34 -78.13	129.22 5.18 -80.83	123.54 4.68 -78.86	115.67 3.87 -75.31	105.14 4.31 -60.91
PJM_GEN_VFT_PROXY 323633	56.23 3.39 -13.00	48.18 3.30 -5.12	48.59 3.13 -6.37	47.13 3.03 -5.73	50.49 2.81 -11.19	57.21 3.29 -16.47	72.38 4.32 -25.30	81.96 4.74 -34.12	74.51 4.22 -32.32	70.69 4.00 -30.35	66.98 4.04 -26.57	64.30 3.59 -28.03	61.35 3.41 -26.05	56.31 3.32 -21.03	54.82 3.31 -19.65	54.97 3.70 -17.00	77.96 4.86 -30.80	92.28 6.45 -31.16	83.55 5.47 -32.11	69.28 5.04 -21.17	70.15 4.88 -22.06	53.59 4.40 -9.19	59.07 3.54 -19.03	54.62 3.87 -10.83
PLEASANTVLY___LBMP 24000	56.21 2.87 -13.50	47.90 2.82 -5.32	48.36 2.66 -6.62	46.93 2.61 -5.95	50.52 2.41 -11.62	56.69 2.81 -16.44	72.42 3.63 -26.03	83.36 3.92 -36.33	75.28 3.42 -33.88	72.34 3.23 -32.77	71.84 3.27 -32.19	67.22 2.88 -31.67	64.20 2.74 -29.57	59.41 2.68 -24.77	57.98 2.68 -23.45	56.14 2.98 -18.89	82.75 3.93 -36.52	95.18 5.25 -35.26	89.23 4.41 -38.85	81.33 4.09 -34.17	77.44 4.02 -30.22	63.79 3.60 -20.19	59.22 2.96 -19.77	54.36 3.19 -11.25

POLETTI____ 23519	56.27 3.43 -13.00	48.26 3.38 -5.12	48.62 3.17 -6.37	47.21 3.11 -5.73	50.53 2.85 -11.19	56.68 3.41 -15.83	72.31 4.49 -25.06	83.01 4.91 -34.99	75.25 4.37 -32.90	72.31 4.14 -31.83	71.83 4.18 -31.28	67.13 3.69 -30.76	64.13 3.51 -28.73	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.97	89.05 5.65 -37.43	81.18 5.21 -32.90	77.36 5.05 -29.10	63.92 4.48 -19.44	59.18 3.65 -19.03	54.70 3.95 -10.83
PORT_JEFF_3 23555	56.79 3.94 -13.00	48.58 3.70 -5.12	49.25 3.79 -6.37	47.86 3.76 -5.73	50.78 3.10 -11.19	57.02 3.74 -15.84	84.67 5.22 -36.69	105.34 5.56 -56.68	106.83 4.86 -63.99	108.49 4.51 -67.65	109.74 4.40 -68.97	109.13 3.92 -72.53	106.78 3.76 -71.13	106.63 3.64 -71.03	106.66 3.66 -71.14	108.49 4.04 -70.18	113.88 5.29 -66.29	127.45 7.00 -65.78	127.74 5.84 -75.93	126.58 5.38 -78.13	129.22 5.18 -80.83	123.96 5.00 -78.96	116.00 4.20 -75.31	105.46 4.63 -60.91
PORT_JEFF_4 23616	56.79 3.94 -13.00	48.58 3.70 -5.12	49.25 3.79 -6.37	47.86 3.76 -5.73	50.78 3.10 -11.19	57.02 3.74 -15.84	84.67 5.22 -36.69	105.34 5.56 -56.68	106.83 4.86 -63.99	108.49 4.51 -67.65	109.74 4.40 -68.97	109.13 3.92 -72.53	106.78 3.76 -71.13	106.63 3.64 -71.03	106.66 3.66 -71.14	108.49 4.04 -70.18	113.88 5.29 -66.29	127.45 7.00 -65.78	127.74 5.84 -75.93	126.58 5.38 -78.13	129.22 5.18 -80.83	123.96 5.00 -78.96	116.00 4.20 -75.31	105.46 4.63 -60.91
PORT_JEFF_IC 23713	56.87 4.02 -13.00	48.66 3.78 -5.12	49.33 3.87 -6.37	47.93 3.84 -5.73	50.86 3.18 -11.19	57.13 3.86 -15.84	84.80 5.35 -36.69	105.47 5.69 -56.68	106.98 5.01 -63.99	108.64 4.65 -67.65	109.89 4.55 -68.97	109.26 4.05 -72.53	106.91 3.89 -71.13	106.76 3.77 -71.03	106.76 3.76 -71.14	108.63 4.18 -70.18	114.09 5.50 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.67 5.47 -78.13	129.44 5.40 -80.83	124.09 5.12 -78.97	116.11 4.31 -75.31	105.54 4.71 -60.91
PPL PILGRIM_ST_GT1 24216	56.91 4.06 -13.00	48.70 3.82 -5.12	49.33 3.87 -6.37	47.90 3.80 -5.73	50.89 3.21 -11.19	57.17 3.89 -15.84	84.88 5.43 -36.69	105.56 5.78 -56.68	107.02 5.05 -63.99	108.74 4.76 -67.65	110.00 4.66 -68.97	109.36 4.15 -72.53	107.01 3.99 -71.13	106.85 3.87 -71.03	106.85 3.85 -71.14	108.73 4.28 -70.18	114.13 5.54 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.71 5.51 -78.13	129.26 5.23 -80.83	124.03 5.04 -78.99	116.04 4.23 -75.31	105.58 4.75 -60.91
PPL PILGRIM_ST_GT2 24217	56.91 4.06 -13.00	48.70 3.82 -5.12	49.33 3.87 -6.37	47.90 3.80 -5.73	50.89 3.21 -11.19	57.17 3.89 -15.84	84.88 5.43 -36.69	105.56 5.78 -56.68	107.02 5.05 -63.99	108.74 4.76 -67.65	110.00 4.66 -68.97	109.36 4.15 -72.53	107.01 3.99 -71.13	106.85 3.87 -71.03	106.85 3.85 -71.14	108.73 4.28 -70.18	114.13 5.54 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.71 5.51 -78.13	129.26 5.23 -80.83	124.03 5.04 -78.99	116.04 4.23 -75.31	105.58 4.75 -60.91
PPL_SHRM_GT3 24213	56.43 3.59 -13.00	48.22 3.34 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.46 2.77 -11.19	56.72 3.44 -15.84	84.33 4.87 -36.69	105.00 5.22 -56.68	106.56 4.60 -63.99	108.24 4.25 -67.65	109.49 4.15 -68.97	108.90 3.69 -72.53	106.53 3.51 -71.13	106.37 3.39 -71.03	106.38 3.38 -71.14	108.25 3.80 -70.18	113.75 5.16 -66.29	127.51 7.05 -65.78	127.78 5.88 -75.93	126.62 5.43 -78.13	129.09 5.05 -80.83	123.68 4.72 -78.96	115.67 3.87 -75.31	105.06 4.23 -60.91
PPL_SHRM_GT4 24214	56.43 3.59 -13.00	48.22 3.34 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.46 2.77 -11.19	56.72 3.44 -15.84	84.33 4.87 -36.69	105.00 5.22 -56.68	106.56 4.60 -63.99	108.24 4.25 -67.65	109.49 4.15 -68.97	108.90 3.69 -72.53	106.53 3.51 -71.13	106.37 3.39 -71.03	106.38 3.38 -71.14	108.25 3.80 -70.18	113.75 5.16 -66.29	127.51 7.05 -65.78	127.78 5.88 -75.93	126.62 5.43 -78.13	129.09 5.05 -80.83	123.68 4.72 -78.96	115.67 3.87 -75.31	105.06 4.23 -60.91
PROJECT___ORANGE 1 24174	40.36 -0.48 -1.00	39.60 -0.56 -0.40	38.91 -0.66 -0.49	38.24 -0.58 -0.44	36.81 -0.55 -0.86	38.25 -0.41 -1.22	44.70 0.00 -1.94	45.59 -0.22 -2.70	41.10 -0.27 -3.39	39.25 -0.36 -3.28	39.30 -0.29 -3.22	35.51 -0.33 -3.17	34.46 -0.38 -2.96	34.05 -0.38 -2.48	33.75 -0.45 -2.34	35.26 -0.41 -1.40	44.80 -0.21 -2.72	57.35 0.05 -2.62	48.90 0.05 -2.89	45.61 0.00 -2.54	45.45 0.00 -2.25	41.18 -0.32 -1.50	37.42 -0.55 -1.47	40.36 -0.40 -0.84
PROJECT___ORANGE 2 24166	40.36 -0.48 -1.00	39.60 -0.56 -0.40	38.91 -0.66 -0.49	38.24 -0.58 -0.44	36.81 -0.55 -0.86	38.25 -0.41 -1.22	44.70 0.00 -1.94	45.59 -0.22 -2.70	41.10 -0.27 -3.39	39.25 -0.36 -3.28	39.30 -0.29 -3.22	35.51 -0.33 -3.17	34.46 -0.38 -2.96	34.05 -0.38 -2.48	33.75 -0.45 -2.34	35.26 -0.41 -1.40	44.80 -0.21 -2.72	57.35 0.05 -2.62	48.90 0.05 -2.89	45.61 0.00 -2.54	45.45 0.00 -2.25	41.18 -0.32 -1.50	37.42 -0.55 -1.47	40.36 -0.40 -0.84
PYRITES___HYD 24023	39.04 -0.80 0.00	38.84 -0.91 0.00	38.23 -0.86 0.00	37.33 -1.04 0.00	35.58 -0.91 0.00	36.66 -0.79 0.00	41.56 -1.20 0.00	42.41 -0.69 0.00	37.83 -0.15 0.00	35.65 -0.69 0.00	35.65 -0.73 0.00	32.02 -0.65 0.00	31.60 -0.29 0.00	31.83 -0.13 0.00	31.73 -0.13 0.00	33.79 -0.48 0.00	41.79 -0.51 0.00	52.81 -1.86 0.00	44.31 -1.65 0.00	41.52 -1.55 0.00	41.74 -1.47 0.00	39.56 -0.44 0.00	36.17 -0.33 0.00	39.20 -0.72 0.00
RAMAPO___LBMP 323565	55.38 2.91 -12.63	47.55 2.82 -4.97	47.97 2.70 -6.19	46.58 2.65 -5.56	49.73 2.37 -10.87	55.74 2.92 -15.38	71.08 3.98 -24.35	81.40 4.31 -33.98	73.90 3.76 -32.16	71.00 3.56 -31.10	70.54 3.60 -30.56	65.91 3.17 -30.06	62.93 2.97 -28.08	58.31 2.84 -23.51	56.98 2.87 -22.26	55.16 3.22 -17.67	80.81 4.36 -34.16	93.50 5.85 -32.98	87.22 4.92 -36.34	79.59 4.57 -31.96	75.87 4.41 -28.26	62.80 3.92 -18.88	58.12 3.14 -18.49	53.75 3.31 -10.52
RANKINE____ 23646	37.65 -4.18 -2.00	36.25 -4.29 -0.79	35.61 -4.46 -0.98	35.22 -4.03 -0.88	34.46 -3.76 -1.72	36.24 -3.63 -2.43	42.89 -3.72 -3.85	43.27 -5.22 -5.38	39.84 -4.75 -6.61	36.89 -4.80 -5.35	38.03 -4.62 -6.28	34.80 -4.05 -6.18	33.54 -4.11 -5.77	32.54 -4.25 -4.83	32.29 -4.14 -4.57	32.66 -4.42 -2.81	42.41 -5.33 -5.44	53.85 -6.07 -5.25	46.65 -5.10 -5.79	43.42 -4.74 -5.09	43.38 -4.32 -4.50	37.85 -5.16 -3.01	34.44 -5.00 -2.94	37.71 -3.87 -1.67
RAVENSWOOD_GT2_1 24244	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.21 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.32 4.49 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.92 4.48 -19.44	59.18 3.65 -19.04	54.70 3.95 -10.83
RAVENSWOOD_GT2_2 24245	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.21 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.32 4.49 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.92 4.48 -19.44	59.18 3.65 -19.04	54.70 3.95 -10.83
RAVENSWOOD_GT2_3 24246	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.36 4.53 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.04	54.70 3.95 -10.83

RAVENSWOOD_GT2_4 24247	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.36 4.53 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.04	54.70 3.95 -10.83
RAVENSWOOD_GT3_1 24248	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.36 4.53 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.04	54.70 3.95 -10.83
RAVENSWOOD_GT3_2 24249	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.36 4.53 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.04	54.70 3.95 -10.83
RAVENSWOOD_GT3_3 24250	56.39 3.55 -13.00	48.34 3.46 -5.12	48.74 3.28 -6.37	47.28 3.18 -5.73	50.64 2.96 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.07	83.09 5.00 -34.99	75.32 4.44 -32.90	72.39 4.21 -31.84	71.91 4.26 -31.28	67.23 3.79 -30.77	64.20 3.57 -28.74	59.49 3.48 -24.05	58.10 3.47 -22.77	56.35 3.87 -18.21	82.61 5.12 -35.19	95.48 6.83 -33.98	89.15 5.75 -37.44	81.27 5.30 -32.90	77.49 5.18 -29.10	64.04 4.60 -19.44	59.29 3.76 -19.04	54.78 4.03 -10.83
RAVENSWOOD_GT3_4 24251	56.39 3.55 -13.00	48.34 3.46 -5.12	48.74 3.28 -6.37	47.28 3.18 -5.73	50.64 2.96 -11.19	56.76 3.48 -15.83	72.40 4.58 -25.07	83.09 5.00 -34.99	75.32 4.44 -32.90	72.39 4.21 -31.84	71.91 4.26 -31.28	67.23 3.79 -30.77	64.20 3.57 -28.74	59.49 3.48 -24.05	58.10 3.47 -22.77	56.35 3.87 -18.21	82.61 5.12 -35.19	95.48 6.83 -33.98	89.15 5.75 -37.44	81.27 5.30 -32.90	77.49 5.18 -29.10	64.04 4.60 -19.44	59.29 3.76 -19.04	54.78 4.03 -10.83
RAVENSWOOD_GT_1 23729	56.56 3.70 -13.01	48.51 3.62 -5.13	48.91 3.44 -6.38	47.45 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.08	83.18 5.09 -34.99	80.17 4.56 -37.63	84.53 4.36 -43.84	110.26 4.40 -69.49	89.52 3.89 -52.95	86.13 3.70 -50.54	84.09 3.58 -48.56	83.56 3.60 -45.63	83.90 4.01 -53.22	100.81 5.29 -37.95	99.67 7.05 -37.95	99.36 5.93 -47.47	100.30 5.47 -51.76	87.53 5.31 -39.01	78.61 4.72 -33.89	59.41 3.87 -19.04	54.95 4.19 -10.84
RAVENSWOOD_GT_10 24258	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.20 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.31 4.49 -25.06	83.01 4.91 -34.99	74.87 4.37 -32.53	71.37 4.14 -30.89	68.83 4.18 -28.28	65.39 3.69 -29.02	62.42 3.51 -27.02	57.50 3.42 -22.12	56.04 3.41 -20.78	54.13 3.80 -16.05	81.11 5.03 -33.77	95.83 6.72 -34.44	89.62 5.65 -38.00	82.82 5.21 -34.54	78.50 5.05 -30.24	65.59 4.48 -21.11	59.18 3.65 -19.03	54.70 3.95 -10.83
RAVENSWOOD_GT_11 24259	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.20 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.31 4.49 -25.06	83.01 4.91 -34.99	74.87 4.37 -32.53	71.37 4.14 -30.89	68.83 4.18 -28.28	65.39 3.69 -29.02	62.42 3.51 -27.02	57.50 3.42 -22.12	56.04 3.41 -20.78	54.13 3.80 -16.05	81.11 5.03 -33.77	95.83 6.72 -34.44	89.62 5.65 -38.00	82.82 5.21 -34.54	78.50 5.05 -30.24	65.59 4.48 -21.11	59.18 3.65 -19.03	54.70 3.95 -10.83
RAVENSWOOD_GT_4 24252	56.26 3.43 -13.00	48.21 3.34 -5.12	48.62 3.17 -6.37	47.16 3.07 -5.72	50.52 2.85 -11.18	56.64 3.37 -15.83	72.27 4.45 -25.06	82.97 4.87 -34.99	72.72 4.29 -30.45	66.05 4.11 -25.61	51.97 4.15 -11.46	55.59 3.66 -19.26	52.79 3.48 -17.43	46.68 3.39 -11.33	44.86 3.38 -9.63	42.02 3.77 -3.99	73.08 4.95 -25.83	98.34 6.67 -37.00	92.67 5.56 -41.14	91.91 5.17 -43.68	84.86 5.01 -36.65	74.88 4.44 -30.44	59.14 3.61 -19.03	54.66 3.91 -10.83
RAVENSWOOD_GT_5 24254	56.26 3.43 -13.00	48.21 3.34 -5.12	48.62 3.17 -6.37	47.16 3.07 -5.72	50.52 2.85 -11.18	56.64 3.37 -15.83	72.27 4.45 -25.06	82.97 4.87 -34.99	72.72 4.29 -30.45	66.05 4.11 -25.61	51.97 4.15 -11.46	55.59 3.66 -19.26	52.79 3.48 -17.43	46.68 3.39 -11.33	44.86 3.38 -9.63	42.02 3.77 -3.99	73.08 4.95 -25.83	98.34 6.67 -37.00	92.67 5.56 -41.14	91.91 5.17 -43.68	84.86 5.01 -36.65	74.88 4.44 -30.44	59.14 3.61 -19.03	54.66 3.91 -10.83
RAVENSWOOD_GT_6 24253	56.26 3.43 -13.00	48.21 3.34 -5.12	48.62 3.17 -6.37	47.16 3.07 -5.72	50.52 2.85 -11.18	56.64 3.37 -15.83	72.27 4.45 -25.06	82.97 4.87 -34.99	72.72 4.29 -30.45	66.05 4.11 -25.61	51.97 4.15 -11.46	55.59 3.66 -19.26	52.79 3.48 -17.43	46.68 3.39 -11.33	44.86 3.38 -9.63	42.02 3.77 -3.99	73.08 4.95 -25.83	98.34 6.67 -37.00	92.67 5.56 -41.14	91.91 5.17 -43.68	84.86 5.01 -36.65	74.88 4.44 -30.44	59.14 3.61 -19.03	54.66 3.91 -10.83
RAVENSWOOD_GT_7 24255	56.26 3.43 -13.00	48.21 3.34 -5.12	48.62 3.17 -6.37	47.16 3.07 -5.72	50.52 2.85 -11.18	56.64 3.37 -15.83	72.27 4.45 -25.06	82.97 4.87 -34.99	72.72 4.29 -30.45	66.05 4.11 -25.61	51.97 4.15 -11.46	55.59 3.66 -19.26	52.79 3.48 -17.43	46.68 3.39 -11.33	44.86 3.38 -9.63	42.02 3.77 -3.99	73.08 4.95 -25.83	98.34 6.67 -37.00	92.67 5.56 -41.14	91.91 5.17 -43.68	84.86 5.01 -36.65	74.88 4.44 -30.44	59.14 3.61 -19.03	54.66 3.91 -10.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.20 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.31 4.49 -25.06	83.01 4.91 -34.99	74.87 4.37 -32.53	71.37 4.14 -30.89	68.83 4.18 -28.28	65.39 3.69 -29.02	62.42 3.51 -27.02	57.50 3.42 -22.12	56.04 3.41 -20.78	54.13 3.80 -16.05	81.11 5.03 -33.77	95.83 6.72 -34.44	89.62 5.65 -38.00	82.82 5.21 -34.54	78.50 5.05 -30.24	65.59 4.48 -21.11	59.18 3.65 -19.03	54.70 3.95 -10.83
RAVENSWOOD_GT_9 24257	56.31 3.47 -13.00	48.26 3.38 -5.12	48.66 3.21 -6.37	47.20 3.11 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.31 4.49 -25.06	83.01 4.91 -34.99	74.87 4.37 -32.53	71.37 4.14 -30.89	68.83 4.18 -28.28	65.39 3.69 -29.02	62.42 3.51 -27.02	57.50 3.42 -22.12	56.04 3.41 -20.78	54.13 3.80 -16.05	81.11 5.03 -33.77	95.83 6.72 -34.44	89.62 5.65 -38.00	82.82 5.21 -34.54	78.50 5.05 -30.24	65.59 4.48 -21.11	59.18 3.65 -19.03	54.70 3.95 -10.83
RAVENSWOOD___1 23533	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.58 4.75 -25.07	83.18 5.09 -34.99	79.39 4.56 -36.86	82.57 4.36 -41.88	104.02 4.40 -63.25	85.89 3.89 -49.33	82.57 3.70 -46.98	80.09 3.58 -44.55	79.42 3.60 -43.96	79.42 4.01 -41.15	97.86 5.29 -50.28	95.70 7.05 -33.98	91.90 5.93 -40.01	83.79 5.47 -35.25	77.62 5.31 -29.10	64.16 4.72 -19.44	59.41 3.87 -19.04	54.95 4.19 -10.84
RAVENSWOOD___2 23534	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.62 4.79 -25.07	83.18 5.09 -34.99	79.41 4.60 -36.84	82.52 4.36 -41.82	103.85 4.40 -63.08	85.80 3.89 -49.23	82.47 3.70 -46.88	80.01 3.61 -44.44	79.31 3.60 -43.85	79.30 4.01 -41.03	97.78 5.29 -50.20	95.70 7.05 -33.98	91.89 5.93 -39.99	83.77 5.47 -35.24	77.62 5.31 -29.10	64.16 4.72 -19.44	59.41 3.87 -19.04	54.95 4.19 -10.84

RAVENSWOOD___3 23535	56.31 3.47 -13.00	48.30 3.42 -5.12	48.66 3.21 -6.37	47.24 3.15 -5.73	50.56 2.88 -11.19	56.68 3.41 -15.83	72.36 4.53 -25.07	83.01 4.91 -34.99	75.25 4.37 -32.90	72.32 4.14 -31.84	71.84 4.18 -31.28	67.14 3.69 -30.77	64.13 3.51 -28.74	59.42 3.42 -24.05	58.03 3.41 -22.77	56.28 3.80 -18.21	82.52 5.03 -35.19	95.37 6.72 -33.98	89.05 5.65 -37.44	81.19 5.21 -32.90	77.36 5.05 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.04	54.70 3.95 -10.83
RAVENSWOOD___4 23820	56.55 3.70 -13.01	48.50 3.62 -5.13	48.90 3.44 -6.38	47.44 3.34 -5.73	50.79 3.10 -11.19	56.91 3.63 -15.84	72.62 4.79 -25.07	83.18 5.09 -34.99	78.65 4.60 -36.08	80.59 4.36 -39.89	97.69 4.40 -56.92	82.22 3.89 -45.65	78.95 3.70 -43.37	76.06 3.61 -40.49	75.22 3.60 -39.77	74.88 4.01 -36.61	94.88 5.29 -47.29	91.79 7.05 -30.07	84.54 5.93 -32.64	67.51 5.47 -18.98	67.85 5.31 -19.33	49.93 4.72 -5.21	59.41 3.87 -19.04	54.95 4.19 -10.84
RCPL_TRUST___DRP 24196	56.31 3.47 -13.00	48.30 3.42 -5.12	48.70 3.24 -6.37	47.24 3.15 -5.73	50.60 2.92 -11.19	56.72 3.44 -15.83	72.36 4.53 -25.06	83.05 4.96 -34.99	75.28 4.41 -32.90	72.34 4.18 -31.83	71.90 4.26 -31.27	67.19 3.76 -30.76	64.16 3.54 -28.73	59.46 3.45 -24.05	58.07 3.44 -22.77	56.31 3.84 -18.20	82.56 5.08 -35.18	95.42 6.78 -33.97	89.09 5.70 -37.43	81.23 5.25 -32.90	77.40 5.10 -29.10	63.96 4.52 -19.44	59.22 3.69 -19.03	54.70 3.95 -10.83
RENSSELAER___COGEN 23796	58.55 2.19 -16.53	48.45 2.19 -6.51	49.33 2.15 -8.10	47.76 2.11 -7.28	52.68 1.97 -14.22	59.47 1.91 -20.12	76.67 2.05 -31.85	89.42 1.85 -44.47	79.03 1.52 -39.53	76.03 1.45 -38.24	75.43 1.49 -37.56	70.96 1.34 -36.95	67.70 1.31 -34.51	62.16 1.31 -28.90	60.56 1.34 -27.36	58.86 1.47 -23.11	88.81 1.82 -44.69	100.23 2.41 -43.15	95.58 2.07 -47.55	86.78 1.90 -41.81	82.17 1.99 -36.98	66.46 1.76 -24.70	62.36 1.68 -24.19	55.60 1.92 -13.76
REVERE_CPPR_DRP 24186	40.91 1.08 0.00	40.67 0.91 0.00	39.79 0.70 0.00	38.91 0.54 0.00	37.04 0.55 0.00	38.53 1.09 0.00	44.73 1.97 0.00	44.87 1.77 0.00	40.42 1.37 -1.07	38.50 1.13 -1.04	38.55 1.16 -1.02	34.59 0.91 -1.00	33.62 0.80 -0.93	33.60 0.86 -0.78	33.36 0.76 -0.74	35.19 0.93 0.00	44.20 1.90 0.00	57.35 2.68 0.00	48.22 2.25 0.00	45.14 2.07 0.00	45.19 1.99 0.00	41.56 1.56 0.00	37.55 1.06 0.00	41.08 1.16 0.00
RIVERBAY___ 323610	57.19 4.34 -13.01	49.14 4.25 -5.13	49.53 4.07 -6.38	48.10 3.99 -5.74	51.41 3.72 -11.20	57.55 4.27 -15.84	73.18 5.35 -25.07	83.69 5.60 -34.98	75.88 5.01 -32.89	72.92 4.76 -31.83	72.48 4.84 -31.27	67.71 4.28 -30.76	64.69 4.08 -28.73	59.99 3.99 -24.04	58.60 3.98 -22.76	56.89 4.42 -18.20	83.32 5.84 -35.18	96.46 7.82 -33.97	90.01 6.62 -37.42	82.18 6.20 -32.91	78.35 6.05 -29.10	64.84 5.40 -19.44	60.03 4.49 -19.04	55.71 4.95 -10.84
ROCHESTER_9_IC 23652	39.14 -2.15 -1.45	37.86 -2.46 -0.57	37.06 -2.74 -0.71	36.82 -2.19 -0.64	35.78 -1.97 -1.25	37.15 -2.06 -1.77	43.98 -1.58 -2.80	44.65 -2.37 -3.91	40.55 -2.16 -4.73	38.76 -2.25 -4.68	38.83 -2.04 -4.50	35.24 -1.86 -4.42	34.07 -1.95 -4.13	33.44 -1.98 -3.46	33.19 -1.94 -3.28	34.20 -2.09 -2.03	43.93 -2.28 -3.92	56.32 -2.13 -3.78	48.29 -1.84 -4.17	44.97 -1.77 -3.66	44.98 -1.47 -3.24	39.92 -2.24 -2.16	36.21 -2.41 -2.12	39.21 -1.92 -1.21
ROSETON___1 23587	55.54 2.71 -12.99	47.54 2.66 -5.12	47.99 2.54 -6.36	46.59 2.49 -5.72	49.97 2.30 -11.17	55.95 2.70 -15.82	71.35 3.55 -25.04	81.89 3.84 -34.95	74.19 3.34 -32.87	71.29 3.16 -31.79	70.81 3.20 -31.24	66.21 2.81 -30.72	63.26 2.68 -28.70	58.61 2.62 -24.03	57.22 2.61 -22.75	55.31 2.88 -18.17	81.28 3.85 -35.13	93.73 5.14 -33.92	87.66 4.32 -37.37	79.94 4.01 -32.87	76.20 3.93 -29.06	62.90 3.48 -19.42	58.39 2.88 -19.01	53.81 3.07 -10.82
ROSETON___2 23588	55.54 2.71 -12.99	47.54 2.66 -5.12	47.99 2.54 -6.36	46.59 2.49 -5.72	49.97 2.30 -11.17	55.95 2.70 -15.82	71.35 3.55 -25.04	81.89 3.84 -34.95	74.19 3.34 -32.87	71.29 3.16 -31.79	70.81 3.20 -31.24	66.21 2.81 -30.72	63.26 2.68 -28.70	58.61 2.62 -24.03	57.22 2.61 -22.75	55.31 2.88 -18.17	81.28 3.85 -35.13	93.73 5.14 -33.92	87.66 4.32 -37.37	79.94 4.01 -32.87	76.20 3.93 -29.06	62.90 3.48 -19.42	58.39 2.88 -19.01	53.81 3.07 -10.82
RUSSELL___1 23602	40.08 -1.20 -1.44	38.50 -1.83 -0.57	37.56 -2.23 -0.71	37.62 -1.38 -0.63	36.53 -1.20 -1.24	37.73 -1.46 -1.75	45.19 -0.34 -2.78	45.99 -0.99 -3.88	41.76 -0.91 -4.69	39.81 -1.16 -4.63	39.96 -0.87 -4.46	36.18 -0.88 -4.38	34.96 -1.02 -4.09	34.36 -1.02 -3.43	34.15 -0.96 -3.25	35.25 -1.03 -2.01	45.25 -0.93 -3.88	58.25 -0.16 -3.75	49.91 -0.18 -4.13	46.48 -0.22 -3.63	46.50 0.09 -3.21	41.30 -0.84 -2.14	37.25 -1.35 -2.10	40.20 -0.92 -1.20
RUSSELL___2 23532	40.08 -1.20 -1.44	38.50 -1.83 -0.57	37.56 -2.23 -0.71	37.62 -1.38 -0.63	36.53 -1.20 -1.24	37.73 -1.46 -1.75	45.19 -0.34 -2.78	45.99 -0.99 -3.88	41.76 -0.91 -4.69	39.81 -1.16 -4.63	39.96 -0.87 -4.46	36.18 -0.88 -4.38	34.96 -1.02 -4.09	34.36 -1.02 -3.43	34.15 -0.96 -3.25	35.25 -1.03 -2.01	45.25 -0.93 -3.88	58.25 -0.16 -3.75	49.91 -0.18 -4.13	46.48 -0.22 -3.63	46.50 0.09 -3.21	41.30 -0.84 -2.14	37.25 -1.35 -2.10	40.20 -0.92 -1.20
RUSSELL___3 23549	39.30 -1.99 -1.45	37.90 -2.43 -0.57	37.10 -2.70 -0.71	36.94 -2.07 -0.64	35.88 -1.86 -1.25	37.19 -2.02 -1.77	44.19 -1.37 -2.80	44.90 -2.11 -3.91	40.77 -1.94 -4.73	38.90 -2.11 -4.68	38.97 -1.89 -4.49	35.36 -1.73 -4.42	34.20 -1.82 -4.13	33.56 -1.85 -3.46	33.31 -1.82 -3.27	34.37 -1.92 -2.02	44.14 -2.07 -3.91	56.65 -1.80 -3.78	48.57 -1.56 -4.16	45.27 -1.46 -3.66	45.27 -1.17 -3.24	40.20 -1.96 -2.16	36.39 -2.23 -2.12	39.33 -1.80 -1.21
RUSSELL___4 23556	40.04 -1.23 -1.44	38.50 -1.83 -0.57	37.53 -2.27 -0.71	37.62 -1.38 -0.63	36.53 -1.20 -1.24	37.70 -1.50 -1.75	45.19 -0.34 -2.78	45.94 -1.03 -3.88	41.72 -0.95 -4.69	39.77 -1.20 -4.63	39.92 -0.91 -4.46	36.14 -0.91 -4.38	34.96 -1.02 -4.09	34.33 -1.05 -3.43	34.11 -0.99 -3.25	35.25 -1.03 -2.01	45.21 -0.97 -3.88	58.20 -0.22 -3.75	49.86 -0.23 -4.13	46.44 -0.26 -3.63	46.50 0.09 -3.21	41.26 -0.88 -2.14	37.21 -1.39 -2.10	40.16 -0.96 -1.20
RUSSELL___STATION 23914	39.30 -1.99 -1.45	37.90 -2.43 -0.57	37.10 -2.70 -0.71	36.94 -2.07 -0.64	35.88 -1.86 -1.25	37.19 -2.02 -1.77	44.19 -1.37 -2.80	44.90 -2.11 -3.91	40.77 -1.94 -4.73	38.90 -2.11 -4.68	38.97 -1.89 -4.49	35.36 -1.73 -4.42	34.20 -1.82 -4.13	33.56 -1.85 -3.46	33.31 -1.82 -3.27	34.37 -1.92 -2.02	44.14 -2.07 -3.91	56.65 -1.80 -3.78	48.57 -1.56 -4.16	45.27 -1.46 -3.66	45.27 -1.17 -3.24	40.20 -1.96 -2.16	36.39 -2.23 -2.12	39.33 -1.80 -1.21
S SALMON___HYD 24043	40.24 -0.40 -0.80	39.55 -0.52 -0.31	38.81 -0.66 -0.39	38.03 -0.69 -0.35	36.56 -0.62 -0.69	38.12 -0.30 -0.97	44.64 0.34 -1.54	45.38 0.13 -2.15	40.64 -0.08 -2.73	38.51 -0.47 -2.65	38.57 -0.40 -2.60	34.77 -0.46 -2.56	33.73 -0.54 -2.39	33.48 -0.48 -2.00	33.14 -0.61 -1.89	34.80 -0.58 -1.12	44.50 0.04 -2.16	57.03 0.27 -2.09	48.54 0.28 -2.30	45.35 0.26 -2.02	45.25 0.26 -1.79	41.19 0.00 -1.19	37.23 -0.44 -1.17	40.19 -0.40 -0.67
SELKIRK___II 23799	57.81 1.51 -16.46	47.75 1.51 -6.48	48.64 1.49 -8.07	47.12 1.50 -7.25	52.04 1.39 -14.16	58.83 1.35 -20.05	75.99 1.50 -31.73	88.82 1.42 -44.30	78.54 1.14 -39.42	75.56 1.09 -38.13	74.92 1.09 -37.45	70.53 1.01 -36.84	67.25 0.96 -34.41	61.73 0.96 -28.81	60.09 0.96 -27.28	58.36 1.06 -23.03	88.17 1.35 -44.52	99.46 1.80 -42.99	94.85 1.52 -47.36	86.14 1.42 -41.65	81.51 1.47 -36.83	65.89 1.28 -24.61	61.80 1.20 -24.10	55.03 1.40 -13.71

SELKIRK__J 23801	57.99 1.55 -16.60	47.81 1.51 -6.54	48.75 1.52 -8.13	47.18 1.50 -7.31	52.16 1.39 -14.28	59.04 1.39 -20.22	76.13 1.37 -32.00	89.07 1.29 -44.67	78.68 1.03 -39.68	75.70 0.98 -38.38	75.06 0.98 -37.70	70.64 0.88 -37.09	67.35 0.83 -34.64	61.79 0.83 -29.00	60.18 0.86 -27.46	58.45 0.96 -23.22	88.42 1.23 -44.90	99.66 1.64 -43.35	95.11 1.38 -47.76	86.37 1.29 -42.01	81.65 1.30 -37.15	65.98 1.16 -24.82	61.85 1.06 -24.30	54.98 1.24 -13.83
SENECA OSWGO__HYD 24041	39.84 -0.96 -0.96	39.10 -1.03 -0.38	38.46 -1.09 -0.47	37.79 -1.00 -0.42	36.37 -0.95 -0.82	37.67 -0.94 -1.16	44.00 -0.60 -1.84	44.94 -0.73 -2.57	40.38 -0.76 -3.16	38.52 -0.87 -3.06	38.58 -0.80 -3.00	34.88 -0.75 -2.95	33.78 -0.86 -2.76	33.44 -0.83 -2.31	33.12 -0.92 -2.19	34.68 -0.93 -1.34	44.17 -0.72 -2.58	56.51 -0.66 -2.50	48.16 -0.55 -2.75	44.93 -0.56 -2.42	44.74 -0.60 -2.14	40.63 -0.80 -1.43	36.80 -1.09 -1.40	39.72 -1.00 -0.80
SENECA__ENERGY 23797	39.96 -1.39 -1.52	38.80 -1.55 -0.60	38.11 -1.72 -0.74	37.58 -1.46 -0.67	36.41 -1.39 -1.30	38.13 -1.16 -1.85	45.13 -0.56 -2.92	46.15 -1.03 -4.08	42.02 -0.95 -5.00	40.07 -1.13 -4.86	40.17 -0.95 -4.75	36.36 -0.98 -4.67	35.20 -1.05 -4.36	34.49 -1.12 -3.65	34.17 -1.15 -3.46	35.22 -1.17 -2.12	45.47 -0.93 -4.10	58.08 -0.55 -3.96	49.87 -0.46 -4.36	46.39 -0.52 -3.83	46.03 -0.56 -3.39	41.23 -1.04 -2.27	37.33 -1.39 -2.22	40.06 -1.12 -1.26
SHOEMAKER__GT 23640	54.60 2.79 -11.97	47.21 2.74 -4.72	47.53 2.58 -5.87	46.18 2.53 -5.27	49.13 2.34 -10.30	54.86 2.85 -14.58	69.60 3.76 -23.08	79.84 4.53 -32.21	72.98 4.14 -30.86	70.10 3.92 -29.84	69.66 3.96 -29.32	64.98 3.46 -28.84	62.14 3.32 -26.94	57.71 3.20 -22.56	56.46 3.25 -21.36	54.47 3.46 -16.74	79.32 4.65 -32.37	92.32 6.40 -31.25	85.73 5.33 -34.43	78.26 4.91 -30.28	74.78 4.80 -26.78	62.17 4.28 -17.89	57.48 3.47 -17.52	53.08 3.19 -9.97
SHOREHAM_IC_1 23715	56.43 3.59 -13.00	48.22 3.34 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.46 2.77 -11.19	56.72 3.44 -15.84	84.33 4.87 -36.69	105.00 5.22 -56.68	106.56 4.60 -63.99	108.24 4.25 -67.65	109.49 4.15 -68.97	108.90 3.69 -72.53	106.53 3.51 -71.13	106.37 3.39 -71.03	106.38 3.38 -71.14	108.25 3.80 -70.18	113.75 5.16 -66.29	127.51 7.05 -65.78	127.78 5.88 -75.93	126.62 5.43 -78.13	129.09 5.05 -80.83	123.68 4.72 -78.96	115.67 3.87 -75.31	105.06 4.23 -60.91
SHOREHAM_IC_2 23716	56.43 3.59 -13.00	48.22 3.34 -5.12	49.05 3.60 -6.37	47.67 3.57 -5.73	50.46 2.77 -11.19	56.72 3.44 -15.84	84.33 4.87 -36.69	105.00 5.22 -56.68	106.56 4.60 -63.99	108.24 4.25 -67.65	109.49 4.15 -68.97	108.90 3.69 -72.53	106.53 3.51 -71.13	106.37 3.39 -71.03	106.38 3.38 -71.14	108.25 3.80 -70.18	113.75 5.16 -66.29	127.51 7.05 -65.78	127.78 5.88 -75.93	126.62 5.43 -78.13	129.09 5.05 -80.83	123.68 4.72 -78.96	115.67 3.87 -75.31	105.06 4.23 -60.91
SISSONVILLE____ 23735	38.92 -0.92 0.00	38.72 -1.03 0.00	38.15 -0.94 0.00	37.22 -1.15 0.00	35.51 -0.99 0.00	36.58 -0.86 0.00	41.39 -1.37 0.00	42.20 -0.91 0.00	37.60 -0.38 0.00	35.35 -0.98 0.00	35.35 -1.02 0.00	31.79 -0.88 0.00	31.44 -0.45 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	33.65 -0.62 0.00	41.62 -0.68 0.00	52.59 -2.08 0.00	44.13 -1.84 0.00	41.30 -1.77 0.00	41.52 -1.68 0.00	39.44 -0.56 0.00	36.06 -0.44 0.00	39.12 -0.80 0.00
SITHE_IND_GS1 24169	39.44 -1.20 -0.79	38.80 -1.27 -0.31	38.15 -1.33 -0.39	37.49 -1.23 -0.35	36.01 -1.17 -0.68	37.25 -1.16 -0.97	43.18 -1.11 -1.53	43.95 -1.29 -2.14	39.32 -1.22 -2.56	37.58 -1.24 -2.48	37.60 -1.20 -2.43	33.95 -1.11 -2.39	33.00 -1.12 -2.23	32.71 -1.12 -1.87	32.48 -1.15 -1.77	34.18 -1.20 -1.11	43.14 -1.31 -2.15	55.22 -1.53 -2.08	47.01 -1.24 -2.29	43.92 -1.16 -2.01	43.82 -1.17 -1.78	39.91 -1.28 -1.19	36.35 -1.31 -1.16	39.38 -1.20 -0.66
SITHE_IND_GS2 24170	39.44 -1.20 -0.79	38.80 -1.27 -0.31	38.15 -1.33 -0.39	37.49 -1.23 -0.35	36.01 -1.17 -0.68	37.25 -1.16 -0.97	43.18 -1.11 -1.53	43.95 -1.29 -2.14	39.32 -1.22 -2.56	37.58 -1.24 -2.48	37.60 -1.20 -2.43	33.95 -1.11 -2.39	33.00 -1.12 -2.23	32.71 -1.12 -1.87	32.48 -1.15 -1.77	34.18 -1.20 -1.11	43.14 -1.31 -2.15	55.22 -1.53 -2.08	47.01 -1.24 -2.29	43.92 -1.16 -2.01	43.82 -1.17 -1.78	39.91 -1.28 -1.19	36.35 -1.31 -1.16	39.38 -1.20 -0.66
SITHE_IND_GS3 24171	39.44 -1.20 -0.79	38.80 -1.27 -0.31	38.15 -1.33 -0.39	37.49 -1.23 -0.35	36.01 -1.17 -0.68	37.25 -1.16 -0.97	43.18 -1.11 -1.53	43.95 -1.29 -2.14	39.32 -1.22 -2.56	37.58 -1.24 -2.48	37.60 -1.20 -2.43	33.95 -1.11 -2.39	33.00 -1.12 -2.23	32.71 -1.12 -1.87	32.48 -1.15 -1.77	34.18 -1.20 -1.11	43.14 -1.31 -2.15	55.22 -1.53 -2.08	47.01 -1.24 -2.29	43.92 -1.16 -2.01	43.82 -1.17 -1.78	39.91 -1.28 -1.19	36.35 -1.31 -1.16	39.38 -1.20 -0.66
SITHE_IND_GS4 24172	39.44 -1.20 -0.79	38.80 -1.27 -0.31	38.15 -1.33 -0.39	37.49 -1.23 -0.35	36.01 -1.17 -0.68	37.25 -1.16 -0.97	43.18 -1.11 -1.53	43.95 -1.29 -2.14	39.32 -1.22 -2.56	37.58 -1.24 -2.48	37.60 -1.20 -2.43	33.95 -1.11 -2.39	33.00 -1.12 -2.23	32.71 -1.12 -1.87	32.48 -1.15 -1.77	34.18 -1.20 -1.11	43.14 -1.31 -2.15	55.22 -1.53 -2.08	47.01 -1.24 -2.29	43.92 -1.16 -2.01	43.82 -1.17 -1.78	39.91 -1.28 -1.19	36.35 -1.31 -1.16	39.38 -1.20 -0.66
SITHE__BATAVIA 24024	38.33 -3.19 -1.68	36.96 -3.46 -0.66	36.16 -3.75 -0.83	35.96 -3.15 -0.74	35.06 -2.88 -1.45	36.61 -2.88 -2.05	43.36 -2.65 -3.25	43.71 -3.92 -4.53	39.95 -3.57 -5.54	38.21 -3.67 -5.54	38.18 -3.46 -5.27	34.78 -3.07 -5.18	33.57 -3.16 -4.84	32.78 -3.23 -4.05	32.54 -3.15 -3.84	33.29 -3.36 -2.38	42.87 -4.02 -4.59	54.90 -4.21 -4.44	47.31 -3.54 -4.89	44.05 -3.32 -4.30	44.11 -2.89 -3.80	38.70 -3.84 -2.54	35.11 -3.87 -2.49	38.37 -2.95 -1.40
SITHE__INDEPEND 23800	39.44 -1.20 -0.79	38.80 -1.27 -0.31	38.15 -1.33 -0.39	37.49 -1.23 -0.35	36.01 -1.17 -0.68	37.25 -1.16 -0.97	43.18 -1.11 -1.53	43.95 -1.29 -2.14	39.32 -1.22 -2.56	37.58 -1.24 -2.48	37.60 -1.20 -2.43	33.95 -1.11 -2.39	33.00 -1.12 -2.23	32.71 -1.12 -1.87	32.48 -1.15 -1.77	34.18 -1.20 -1.11	43.14 -1.31 -2.15	55.22 -1.53 -2.08	47.01 -1.24 -2.29	43.92 -1.16 -2.01	43.82 -1.17 -1.78	39.91 -1.28 -1.19	36.35 -1.31 -1.16	39.38 -1.20 -0.66
SITHE__MASSENA 23902	38.88 -0.96 0.00	38.76 -0.99 0.00	38.23 -0.86 0.00	37.41 -0.96 0.00	35.66 -0.84 0.00	36.54 -0.90 0.00	41.14 -1.62 0.00	41.94 -1.16 0.00	37.41 -0.57 0.00	35.75 -0.58 0.00	35.72 -0.65 0.00	32.09 -0.59 0.00	31.47 -0.41 0.00	31.57 -0.38 0.00	31.54 -0.32 0.00	33.62 -0.65 0.00	41.24 -1.06 0.00	52.48 -2.19 0.00	44.03 -1.93 0.00	41.26 -1.81 0.00	41.48 -1.73 0.00	39.12 -0.88 0.00	35.95 -0.55 0.00	39.08 -0.84 0.00
SITHE__OGDNSBRG 24021	39.16 -0.68 0.00	38.96 -0.80 0.00	38.38 -0.70 0.00	37.49 -0.88 0.00	35.76 -0.73 0.00	36.80 -0.64 0.00	41.52 -1.24 0.00	42.41 -0.69 0.00	37.86 -0.11 0.00	36.01 -0.33 0.00	35.97 -0.40 0.00	32.32 -0.36 0.00	31.70 -0.19 0.00	31.86 -0.10 0.00	31.82 -0.03 0.00	33.89 -0.38 0.00	41.75 -0.55 0.00	52.98 -1.69 0.00	44.45 -1.52 0.00	41.60 -1.46 0.00	41.82 -1.38 0.00	39.56 -0.44 0.00	36.31 -0.18 0.00	39.36 -0.56 0.00
SITHE__STERLING 23777	40.84 0.76 -0.25	40.49 0.64 -0.10	39.68 0.47 -0.12	38.86 0.38 -0.11	37.07 0.36 -0.21	38.53 0.79 -0.30	44.82 1.58 -0.48	45.15 1.38 -0.67	40.42 1.06 -1.37	38.50 0.84 -1.33	38.59 0.91 -1.31	34.65 0.69 -1.28	33.69 0.61 -1.20	33.57 0.61 -1.00	33.38 0.57 -0.95	35.30 0.69 -0.35	44.45 1.48 -0.67	57.51 2.19 -0.65	48.52 1.84 -0.71	45.38 1.68 -0.63	45.36 1.60 -0.56	41.57 1.20 -0.37	37.63 0.77 -0.36	41.00 0.88 -0.21

SOUTH CAIRO___GT 23612	57.46 3.03 -14.59	48.53 3.02 -5.75	49.13 2.89 -7.15	47.68 2.88 -6.43	51.75 2.70 -12.55	58.21 3.00 -17.77	74.65 3.76 -28.13	87.24 4.87 -39.27	78.22 4.33 -35.91	75.10 4.03 -34.73	74.57 4.07 -34.12	69.77 3.53 -33.56	66.61 3.38 -31.35	61.43 3.23 -26.25	59.99 3.28 -24.85	58.17 3.50 -20.41	86.42 4.65 -39.47	99.23 6.45 -38.11	93.33 5.38 -41.99	85.03 5.04 -36.92	80.82 4.97 -32.65	66.25 4.44 -21.81	61.54 3.69 -21.36	55.27 3.19 -12.15
SOUTH HAMPTN___IC 23720	56.87 4.02 -13.00	48.66 3.78 -5.12	49.45 3.99 -6.37	48.05 3.95 -5.73	50.86 3.18 -11.19	57.17 3.89 -15.84	84.88 5.43 -36.69	105.60 5.82 -56.68	107.09 5.13 -63.99	108.78 4.80 -67.65	110.00 4.66 -68.97	109.33 4.12 -72.53	106.91 3.89 -71.13	106.73 3.74 -71.03	106.73 3.73 -71.14	108.63 4.18 -70.18	114.30 5.71 -66.29	128.38 7.93 -65.78	128.56 6.66 -75.93	127.36 6.16 -78.13	129.78 5.75 -80.83	124.24 5.28 -78.96	116.11 4.31 -75.31	105.50 4.67 -60.91
SOUTHOLD___IC 23719	60.05 7.21 -13.00	51.84 6.96 -5.12	52.53 7.07 -6.37	51.16 7.06 -5.73	53.81 6.13 -11.19	60.28 7.00 -15.84	88.77 9.32 -36.69	109.39 9.61 -56.68	110.47 8.51 -63.99	111.91 7.92 -67.65	113.13 7.78 -68.97	112.04 6.83 -72.53	109.46 6.44 -71.13	109.28 6.30 -71.03	109.28 6.28 -71.14	111.51 7.06 -70.18	118.53 9.94 -66.29	134.67 14.21 -65.78	133.80 11.91 -75.93	131.96 10.77 -78.13	134.15 10.11 -80.83	128.00 9.04 -78.96	119.32 7.52 -75.31	108.85 8.02 -60.91
ST LAWRENCE___ 23600	38.84 -1.00 0.00	38.76 -0.99 0.00	38.23 -0.86 0.00	37.45 -0.92 0.00	35.66 -0.84 0.00	36.47 -0.97 0.00	41.14 -1.62 0.00	41.77 -1.34 0.00	37.22 -0.76 0.00	35.65 -0.69 0.00	35.61 -0.76 0.00	32.02 -0.65 0.00	31.34 -0.54 0.00	31.45 -0.51 0.00	31.41 -0.45 0.00	33.51 -0.75 0.00	41.03 -1.27 0.00	52.54 -2.13 0.00	44.13 -1.84 0.00	41.35 -1.72 0.00	41.52 -1.68 0.00	38.92 -1.08 0.00	35.80 -0.69 0.00	38.92 -1.00 0.00
STATION 5_MISC_HYD 23604	39.52 -1.75 -1.44	37.86 -2.46 -0.57	36.86 -2.93 -0.70	37.05 -1.96 -0.63	36.01 -1.72 -1.24	37.09 -2.10 -1.75	44.84 -0.68 -2.77	45.81 -1.16 -3.86	41.56 -1.10 -4.68	39.57 -1.38 -4.62	39.84 -0.98 -4.45	36.00 -1.05 -4.37	34.79 -1.18 -4.08	34.19 -1.18 -3.42	33.95 -1.15 -3.24	34.90 -1.37 -2.00	44.77 -1.40 -3.87	57.37 -1.04 -3.74	49.26 -0.83 -4.12	46.17 -0.52 -3.62	46.36 -0.04 -3.20	41.06 -1.08 -2.14	36.84 -1.75 -2.09	39.52 -1.60 -1.20
STEEL___WIND 323596	37.69 -4.14 -2.00	36.29 -4.25 -0.79	35.65 -4.42 -0.98	35.22 -4.03 -0.88	34.46 -3.76 -1.72	36.28 -3.59 -2.43	42.94 -3.68 -3.85	43.27 -5.22 -5.38	39.84 -4.75 -6.61	36.89 -4.80 -5.35	38.03 -4.62 -6.28	34.80 -4.05 -6.18	33.54 -4.11 -5.77	32.57 -4.22 -4.83	32.32 -4.11 -4.57	32.66 -4.42 -2.81	42.45 -5.29 -5.44	53.91 -6.01 -5.25	46.70 -5.06 -5.79	43.46 -4.69 -5.09	43.43 -4.28 -4.50	37.85 -5.16 -3.01	34.48 -4.96 -2.94	37.75 -3.83 -1.67
STURGEON_POOL_HYD 23609	57.03 3.82 -13.37	48.84 3.82 -5.27	49.24 3.60 -6.55	47.79 3.53 -5.89	51.25 3.25 -11.50	57.66 3.93 -16.28	73.62 5.09 -25.78	85.77 6.68 -35.98	77.61 6.04 -33.59	74.42 5.60 -32.48	74.00 5.71 -31.92	68.91 4.84 -31.39	65.96 4.75 -29.32	61.18 4.67 -24.55	59.88 4.78 -23.25	58.15 5.17 -18.71	85.44 6.98 -36.17	99.10 9.51 -34.92	92.21 7.77 -38.47	84.14 7.24 -33.84	80.12 7.00 -29.92	66.35 6.36 -19.99	61.36 5.29 -19.57	55.49 4.43 -11.14
SYRACUSE___ENERGY_ST1 323597	40.63 -0.40 -1.19	39.75 -0.48 -0.47	39.08 -0.59 -0.58	38.39 -0.50 -0.52	37.08 -0.44 -1.02	38.55 -0.34 -1.45	45.14 0.09 -2.29	46.18 -0.13 -3.20	41.72 -0.19 -3.93	39.82 -0.33 -3.81	39.85 -0.25 -3.74	36.06 -0.29 -3.68	34.97 -0.35 -3.43	34.45 -0.38 -2.87	34.13 -0.45 -2.72	35.52 -0.41 -1.66	45.35 -0.17 -3.22	57.89 0.11 -3.11	49.48 0.09 -3.42	46.12 0.04 -3.01	45.91 0.04 -2.66	41.54 -0.24 -1.78	37.76 -0.47 -1.74	40.59 -0.32 -0.99
SYRACUSE___ENERGY_ST2 323598	40.63 -0.40 -1.19	39.75 -0.48 -0.47	39.08 -0.59 -0.58	38.39 -0.50 -0.52	37.08 -0.44 -1.02	38.55 -0.34 -1.45	45.14 0.09 -2.29	46.18 -0.13 -3.20	41.72 -0.19 -3.93	39.82 -0.33 -3.81	39.85 -0.25 -3.74	36.06 -0.29 -3.68	34.97 -0.35 -3.43	34.45 -0.38 -2.87	34.13 -0.45 -2.72	35.52 -0.41 -1.66	45.35 -0.17 -3.22	57.89 0.11 -3.11	49.48 0.09 -3.42	46.12 0.04 -3.01	45.91 0.04 -2.66	41.54 -0.24 -1.78	37.76 -0.47 -1.74	40.59 -0.32 -0.99
SYRACUSE___POWER 24017	40.70 -0.28 -1.14	39.81 -0.40 -0.45	39.14 -0.51 -0.56	38.45 -0.42 -0.50	37.07 -0.40 -0.98	38.61 -0.22 -1.39	45.22 0.26 -2.20	46.22 0.04 -3.07	41.79 0.00 -3.81	39.88 -0.15 -3.69	39.92 -0.07 -3.62	36.11 -0.13 -3.57	34.99 -0.22 -3.33	34.52 -0.22 -2.79	34.21 -0.29 -2.64	35.62 -0.24 -1.60	45.43 0.04 -3.08	58.09 0.44 -2.98	49.61 0.37 -3.28	46.26 0.30 -2.89	46.01 0.26 -2.55	41.66 -0.04 -1.70	37.84 -0.33 -1.67	40.67 -0.20 -0.95
Stony___Brook 24151	56.87 4.02 -13.00	48.66 3.78 -5.12	49.33 3.87 -6.37	47.93 3.84 -5.73	50.86 3.18 -11.19	57.13 3.86 -15.84	84.80 5.35 -36.69	105.47 5.69 -56.68	106.98 5.01 -63.99	108.64 4.65 -67.65	109.89 4.55 -68.97	109.26 4.05 -72.53	106.91 3.89 -71.13	106.76 3.77 -71.03	106.76 3.76 -71.14	108.63 4.18 -70.18	114.09 5.50 -66.29	127.56 7.11 -65.78	127.83 5.93 -75.93	126.67 5.47 -78.13	129.44 5.40 -80.83	124.09 5.12 -78.97	116.11 4.31 -75.31	105.54 4.71 -60.91
UNION___PROCESSING_DRP 323587	38.83 -2.47 -1.47	37.55 -2.78 -0.58	36.80 -3.01 -0.72	36.52 -2.49 -0.65	35.46 -2.30 -1.26	36.87 -2.36 -1.78	43.53 -2.05 -2.82	44.25 -2.80 -3.94	40.20 -2.54 -4.77	38.40 -2.65 -4.71	38.43 -2.47 -4.53	34.87 -2.25 -4.45	33.75 -2.30 -4.16	33.08 -2.36 -3.48	32.83 -2.33 -3.30	33.84 -2.47 -2.04	43.45 -2.79 -3.94	55.64 -2.84 -3.81	47.77 -2.39 -4.20	44.52 -2.24 -3.69	44.48 -1.99 -3.26	39.50 -2.68 -2.18	35.86 -2.77 -2.13	38.82 -2.32 -1.22
UPPER HUDSON___HYD 24058	60.52 3.55 -17.14	49.93 3.42 -6.75	51.00 3.52 -8.40	49.03 3.11 -7.55	54.38 3.14 -14.75	61.50 3.18 -20.87	79.01 3.21 -33.04	91.82 2.59 -46.12	80.79 2.13 -40.68	77.72 2.03 -39.35	77.06 2.04 -38.65	72.62 1.93 -38.02	69.41 2.01 -35.51	63.80 2.11 -29.74	62.02 2.01 -28.16	60.30 2.06 -23.98	91.15 2.50 -46.36	102.77 3.33 -44.76	98.23 2.94 -49.32	89.11 2.67 -43.37	84.37 2.81 -38.36	68.26 2.64 -25.62	64.21 2.63 -25.09	57.31 3.11 -14.28
UPPER RAQUET___HYD 24056	38.92 -0.92 0.00	38.72 -1.03 0.00	38.15 -0.94 0.00	37.22 -1.15 0.00	35.51 -0.99 0.00	36.58 -0.86 0.00	41.39 -1.37 0.00	42.20 -0.91 0.00	37.60 -0.38 0.00	35.35 -0.98 0.00	35.35 -1.02 0.00	31.79 -0.88 0.00	31.44 -0.45 0.00	31.67 -0.29 0.00	31.60 -0.25 0.00	33.65 -0.62 0.00	41.62 -0.68 0.00	52.59 -2.08 0.00	44.13 -1.84 0.00	41.30 -1.77 0.00	41.52 -1.68 0.00	39.44 -0.56 0.00	36.06 -0.44 0.00	39.12 -0.80 0.00
VISCHER___FERRY HYD 24020	59.55 3.07 -16.64	49.33 3.02 -6.55	50.17 2.93 -8.15	48.58 2.88 -7.33	53.59 2.77 -14.32	60.51 2.81 -20.26	77.87 3.04 -32.08	90.56 2.67 -44.78	79.97 2.24 -39.75	76.97 2.18 -38.45	76.32 2.18 -37.77	71.85 2.03 -37.15	68.56 1.98 -34.70	63.06 2.05 -29.05	61.37 2.01 -27.51	59.77 2.23 -23.28	90.02 2.71 -45.01	101.68 3.55 -43.46	96.93 3.08 -47.88	87.98 2.80 -42.11	83.38 2.94 -37.24	67.52 2.64 -24.88	63.26 2.41 -24.36	56.57 2.79 -13.86
WADING RIVER_IC_1 23522	56.35 3.51 -13.00	48.10 3.22 -5.12	48.98 3.52 -6.37	47.63 3.53 -5.73	50.38 2.70 -11.19	56.65 3.37 -15.84	84.20 4.75 -36.69	104.87 5.09 -56.68	106.45 4.48 -63.99	108.16 4.18 -67.65	109.42 4.07 -68.97	108.80 3.59 -72.53	106.46 3.44 -71.13	106.28 3.29 -71.03	106.31 3.31 -71.14	108.15 3.70 -70.18	113.62 5.03 -66.29	127.34 6.89 -65.78	127.64 5.75 -75.93	126.49 5.30 -78.13	128.96 4.93 -80.83	123.56 4.60 -78.96	115.60 3.80 -75.31	104.94 4.11 -60.91

WADING RIVER_IC_2 23547	56.35 3.51 -13.00	48.10 3.22 -5.12	48.98 3.52 -6.37	47.63 3.53 -5.73	50.38 2.70 -11.19	56.65 3.37 -15.84	84.20 4.75 -36.69	104.87 5.09 -56.68	106.45 4.48 -63.99	108.16 4.18 -67.65	109.42 4.07 -68.97	108.80 3.59 -72.53	106.46 3.44 -71.13	106.28 3.29 -71.03	106.31 3.31 -71.14	108.15 3.70 -70.18	113.62 5.03 -66.29	127.34 6.89 -65.78	127.64 5.75 -75.93	126.49 5.30 -78.13	128.96 4.93 -80.83	123.56 4.60 -78.96	115.60 3.80 -75.31	104.94 4.11 -60.91
WADING RIVER_IC_3 23601	56.35 3.51 -13.00	48.10 3.22 -5.12	48.98 3.52 -6.37	47.63 3.53 -5.73	50.38 2.70 -11.19	56.65 3.37 -15.84	84.20 4.75 -36.69	104.87 5.09 -56.68	106.45 4.48 -63.99	108.16 4.18 -67.65	109.42 4.07 -68.97	108.80 3.59 -72.53	106.46 3.44 -71.13	106.28 3.29 -71.03	106.31 3.31 -71.14	108.15 3.70 -70.18	113.62 5.03 -66.29	127.34 6.89 -65.78	127.64 5.75 -75.93	126.49 5.30 -78.13	128.96 4.93 -80.83	123.56 4.60 -78.96	115.60 3.80 -75.31	104.94 4.11 -60.91
WALDEN___HYDRO 24148	55.19 2.67 -12.68	47.37 2.62 -4.99	47.76 2.46 -6.21	46.37 2.42 -5.59	49.59 2.19 -10.91	55.58 2.70 -15.44	70.88 3.68 -24.44	81.66 4.44 -34.12	74.18 3.95 -32.25	71.19 3.67 -31.18	70.76 3.75 -30.64	66.05 3.23 -30.14	63.10 3.06 -28.15	58.44 2.91 -23.57	57.11 2.93 -22.32	55.22 3.22 -17.73	80.95 4.36 -34.29	93.63 5.85 -33.11	87.32 4.87 -36.48	79.76 4.61 -32.08	76.11 4.54 -28.37	62.95 4.00 -18.95	58.27 3.21 -18.56	53.55 3.07 -10.56
WARRENSBURG___ 23737	60.37 3.39 -17.14	49.81 3.30 -6.75	50.89 3.40 -8.40	48.91 2.99 -7.55	54.23 2.99 -14.75	61.31 3.00 -20.87	78.84 3.04 -33.04	91.64 2.41 -46.12	80.67 2.01 -40.68	77.58 1.89 -39.35	76.92 1.89 -38.65	72.43 1.73 -38.02	69.25 1.85 -35.51	63.58 1.89 -29.74	61.80 1.78 -28.16	60.03 1.78 -23.98	90.77 2.11 -46.36	102.28 2.84 -44.76	97.86 2.57 -49.32	88.85 2.41 -43.37	84.15 2.59 -38.36	68.10 2.48 -25.62	64.07 2.48 -25.09	57.15 2.95 -14.28
WATERSIDE___6 8 9 23538	56.55 3.70 -13.01	48.50 3.62 -5.13	48.90 3.44 -6.38	47.44 3.34 -5.73	50.79 3.10 -11.19	56.91 3.63 -15.84	72.62 4.79 -25.07	83.18 5.09 -34.99	78.65 4.60 -36.08	80.59 4.36 -39.89	97.69 4.40 -56.92	82.22 3.89 -45.65	78.95 3.70 -43.37	76.06 3.61 -40.49	75.22 3.60 -39.77	74.88 4.01 -36.61	94.88 5.29 -47.29	91.79 7.05 -30.07	84.54 5.93 -32.64	67.51 5.47 -18.98	67.85 5.31 -19.33	49.93 4.72 -5.21	59.41 3.87 -19.04	54.95 4.19 -10.84
WDELAWARE___HYD 323627	53.14 2.03 -11.27	46.26 2.07 -4.44	46.56 1.95 -5.52	45.21 1.88 -4.96	47.87 1.68 -9.70	53.34 2.17 -13.72	67.43 2.95 -21.72	77.14 3.71 -30.32	70.87 3.42 -29.48	68.04 3.20 -28.50	67.66 3.27 -28.01	63.04 2.81 -27.55	60.30 2.68 -25.73	56.12 2.62 -21.55	54.93 2.68 -20.40	52.74 2.71 -15.76	76.63 3.85 -30.48	89.51 5.41 -29.43	82.94 4.55 -32.42	75.72 4.13 -28.52	72.48 4.06 -25.22	60.57 3.72 -16.85	56.02 3.03 -16.50	51.78 2.47 -9.39
WEST BABYLON___IC 23714	56.95 4.10 -13.01	48.74 3.86 -5.12	49.29 3.83 -6.37	47.86 3.76 -5.73	50.89 3.21 -11.19	57.10 3.82 -15.84	84.75 5.30 -36.69	105.25 5.47 -56.68	106.71 4.75 -63.99	108.49 4.51 -67.65	109.78 4.44 -68.97	109.16 3.95 -72.53	106.78 3.76 -71.13	106.66 3.68 -71.03	106.66 3.66 -71.15	108.49 4.04 -70.18	113.88 5.29 -66.29	127.51 7.05 -65.78	127.83 5.93 -75.93	126.75 5.56 -78.13	129.35 5.31 -80.83	123.97 4.84 -79.13	115.86 4.05 -75.31	105.30 4.47 -60.91
WEST CANADA___HYD 24049	39.89 0.52 0.46	40.05 0.48 0.18	39.33 0.47 0.23	38.59 0.42 0.20	36.50 0.40 0.40	37.37 0.49 0.56	42.60 0.73 0.89	42.55 0.69 1.24	37.83 0.42 0.56	36.15 0.36 0.55	36.20 0.36 0.54	32.44 0.29 0.53	31.68 0.29 0.49	31.83 0.29 0.41	31.75 0.29 0.39	34.03 0.41 0.65	41.77 0.72 1.25	54.39 0.93 1.21	45.46 0.83 1.33	42.63 0.73 1.17	42.90 0.73 1.03	39.91 0.60 0.69	36.29 0.47 0.68	40.05 0.52 0.39
WESTERN_NY_WIND 24143	38.32 -3.23 -1.71	36.89 -3.54 -0.67	36.13 -3.79 -0.84	35.94 -3.18 -0.75	35.04 -2.92 -1.47	36.60 -2.92 -2.08	43.31 -2.74 -3.29	43.73 -3.97 -4.59	39.99 -3.61 -5.62	38.22 -3.74 -5.62	38.18 -3.53 -5.34	34.82 -3.10 -5.25	33.60 -3.19 -4.91	32.77 -3.29 -4.11	32.53 -3.22 -3.89	33.25 -3.43 -2.41	42.85 -4.10 -4.66	54.85 -4.32 -4.50	47.29 -3.63 -4.95	44.02 -3.40 -4.36	44.12 -2.94 -3.85	38.65 -3.92 -2.57	35.08 -3.94 -2.52	38.35 -2.99 -1.42
WETHRSFD_WT_PWR 323626	38.91 -3.11 -2.18	37.39 -3.22 -0.86	36.75 -3.40 -1.07	36.30 -3.03 -0.96	35.52 -2.85 -1.87	37.51 -2.58 -2.65	44.65 -2.31 -4.19	45.30 -3.66 -5.86	41.74 -3.42 -7.18	39.91 -3.52 -7.10	39.85 -3.35 -6.82	36.38 -3.01 -6.71	35.03 -3.12 -6.27	33.98 -3.23 -5.25	33.67 -3.15 -4.97	33.97 -3.36 -3.06	44.40 -3.81 -5.91	56.28 -4.10 -5.70	48.80 -3.45 -6.29	45.41 -3.19 -5.53	45.20 -2.89 -4.89	39.55 -3.72 -3.27	35.93 -3.76 -3.20	38.98 -2.75 -1.81
YORK___WARBASSE 23770	56.55 3.70 -13.01	48.50 3.62 -5.13	48.91 3.44 -6.38	47.44 3.34 -5.74	50.79 3.10 -11.20	56.92 3.63 -15.84	72.71 4.87 -25.07	83.35 5.26 -34.99	79.58 4.75 -36.85	82.71 4.51 -41.86	104.12 4.55 -63.20	86.00 4.02 -49.30	82.64 3.79 -46.95	80.19 3.71 -44.52	79.49 3.70 -43.94	79.50 4.11 -41.12	97.97 5.41 -50.26	115.05 7.27 -53.11	125.64 6.11 -73.56	161.39 5.69 -112.63	125.63 5.53 -76.90	134.01 4.92 -89.09	59.59 4.05 -19.04	55.03 4.27 -10.84